



RÉFÉRENCES BIBLIOGRAPHIQUES SUR LA POLLUTION DE L'AIR

Classement par auteur - Juillet 2016

- Abam, F. I. et Unachukwu, G. O. (2009). Vehicular Emissions and Air Quality Standards in Nigeria. *European Journal of Scientific Research*, 34(4), 550-560.
- Abdullahi, K. L., Delgado-Saborit, J. M. et Harrison, R. M. (2013). Emissions and indoor concentrations of particulate matter and its specific chemical components from cooking: A review. *Atmospheric Environment*, 71(0), 260-294. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.01.061>
- Abu-Allaban, M., Gillies, J. A., Gertler, A. W., Clayton, R. et Proffitt, D. (2003). Tailpipe, resuspended road dust, and brake-wear emission factors from on-road vehicles. *Atmospheric Environment*, 37(37), 5283-5293. doi: <http://dx.doi.org/10.1016/j.atmosenv.2003.05.005>
- Adesina, A., Chumba, D., Nelson, A. M., Orem, J., Roberts, D. J., Wabinga, H., . . . Rebbeck, T. R. (2013). Improvement of pathology in sub-Saharan Africa. *The Lancet Oncology*, 14(4), e152-e157. doi: [http://dx.doi.org/10.1016/S1470-2045\(12\)70598-3](http://dx.doi.org/10.1016/S1470-2045(12)70598-3)
- Adewole, O. O., Desalu, O. O., Nwogu, K. C., Adewole, T. O. et Erhabor, G. E. (2013). Respiratory Symptoms and Lung Function Patterns in Workers Exposed to Wood Smoke and Cooking Oil Fumes (Mai Suya) in Nigeria. *Annals of Medical and Health Sciences Research*, 3(1), 38-42. doi: <http://dx.doi.org/10.4103/2141-9248.109475>
- Adkins, E., Tyler, E., Wang, J., Siriri, D. et Modi, V. (2010). Field testing and survey evaluation of household biomass cookstoves in rural sub-Saharan Africa. *Energy for Sustainable Development*, 14(3), 172-185. doi: <http://dx.doi.org/10.1016/j.esd.2010.07.003>
- Adon, M., Yoboué, V., Galy-Lacaux, C., Liousse, C., Diop, B., Thierno Doumbia, E. H., . . . Jarnot, C. (2016). Measurements of NO₂, SO₂, NH₃, HNO₃ and O₃ in West African urban environments. *Atmospheric Environment*. doi: <http://dx.doi.org/10.1016/j.atmosenv.2016.03.050>
- Adu-Kumi, S., Kareš, R., Literák, J., Borůvková, J., Yeboah, P., Carboo, D., . . . Klánová, J. (2012). Levels and seasonal variations of organochlorine pesticides in urban and rural background air of southern Ghana. *Environmental Science and Pollution Research*, 19(6), 1963-1970. doi: <http://dx.doi.org/10.1007/s11356-012-1013-y>
- Afful-Koomson, T. (2014). The Green Climate Fund in Africa: what should be different? *Climate and Development*, 7(4), 367-379. doi: <http://dx.doi.org/10.1080/17565529.2014.951015>
- Agence européenne pour l'environnement (2013). *Cet air que nous respirons : améliorer la qualité de l'air en Europe*. Copenhague, Danemark: Agence européenne pour l'environnement. Repéré à <http://www.eea.europa.eu/fr/publications/signals-2013>

- Agier, L., Deroubaix, A., Martiny, N., Yaka, P., Djibo, A. et Broutin, H. (2013). Seasonality of meningitis in Africa and climate forcing: aerosols stand out. *Journal of The Royal Society Interface*, 10(79), 1-11. doi: <http://dx.doi.org/10.1098/rsif.2012.0814>
- Agodokpessi, G., Ade, G., Hinson, V., Ade, S., Okoumassou, C. X., Fayomi, B. et Gninafon, M. (2011). Prévalence des troubles respiratoires chez les femmes exerçant sur un site artisanal de fumage de poisson à Cotonou au Bénin. *Mali Médical*, 26(4), 34-38.
- Agossou, N. (2003). La diffusion des innovations : l'exemple des zemijan dans l'espace béninois. *Cahiers de géographie du Québec*, 47(130), 101-120. doi: <http://dx.doi.org/10.7202/007971ar>
- Agossou, N. (2004). Dynamique spatiale à Porto-Novo : les effets de la diffusion des produits pétroliers kpayo. *L'Espace géographique*, 33(3), 211-218.
- Akanbi, M. O., Ukoli, C. O., Erhabor, G. E., Akanbi, F. O. et Gordon, S. B. (2009). The burden of respiratory disease in Nigeria. *African Journal of Respiratory Medicine*, 4(2), 10-17.
- Akhtar, T., Ullah, Z., Khan, M. H. et Nazli, R. (2007). Chronic bronchitis in women using solid biomass fuel in rural peshawar, pakistan*. *Chest*, 132(5), 1472-1475. doi: <http://dx.doi.org/10.1378/chest.06-2529>
- Akpo, A. B., Galy-Lacaux, C., Laouali, D., Delon, C., Liousse, C., Adon, M., . . . Darakpa, C. (2015). Precipitation chemistry and wet deposition in a remote wet savanna site in West Africa: Djougou (Benin). *Atmospheric Environment*, 115, 110-123. doi: <http://dx.doi.org/10.1016/j.atmosenv.2015.04.064>
- Akunne, A. F., Louis, V. R., Sanon, M. et Sauerborn, R. (2006). Biomass solid fuel and acute respiratory infections: The ventilation factor. *International Journal of Hygiene and Environmental Health*, 209(5), 445-450. doi: <http://dx.doi.org/10.1016/j.ijheh.2006.04.009>
- Allen, R. W., Leckie, S., Millar, G. et Brauer, M. (2009). The impact of wood stove technology upgrades on indoor residential air quality. *Atmospheric Environment*, 43(37), 5908-5915. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.08.016>
- Amato, F., Cassee, F. R., Denier van der Gon, H. A. C., Gehrig, R., Gustafsson, M., Hafner, W., . . . Querol, X. (2014). Urban air quality: The challenge of traffic non-exhaust emissions. *Journal of Hazardous Materials*, 275(0), 31-36. doi: <http://dx.doi.org/10.1016/j.jhazmat.2014.04.053>
- Amato, F., Favez, O., Pandolfi, M., Alastuey, A., Querol, X., Moukhtar, S., . . . Sciare, J. (2016). Traffic induced particle resuspension in Paris: Emission factors and source contributions. *Atmospheric Environment*, 129, 114-124. doi: <http://dx.doi.org/10.1016/j.atmosenv.2016.01.022>
- Amato, F., Karanasiou, A., Moreno, T., Alastuey, A., Orza, J. A. G., Lumbreras, J., . . . Querol, X. (2012). Emission factors from road dust resuspension in a Mediterranean freeway.

Atmospheric Environment, 61(0), 580-587. doi:
<http://dx.doi.org/10.1016/j.atmosenv.2012.07.065>

Amato, F., Pandolfi, M., Alastuey, A., Lozano, A., Contreras González, J. et Querol, X. (2013). Impact of traffic intensity and pavement aggregate size on road dust particles loading. *Atmospheric Environment*, 77(0), 711-717. doi:

<http://dx.doi.org/10.1016/j.atmosenv.2013.05.020>

Amato, F., Querol, X., Johansson, C., Nagl, C. et Alastuey, A. (2010). A review on the effectiveness of street sweeping, washing and dust suppressants as urban PM control methods. *Science of The Total Environment*, 408(16), 3070-3084. doi:

<http://dx.doi.org/10.1016/j.scitotenv.2010.04.025>

Amato, F., Schaap, M., Denier van der Gon, H. A. C., Pandolfi, M., Alastuey, A., Keuken, M. et Querol, X. (2013). Short-term variability of mineral dust, metals and carbon emission from road dust resuspension. *Atmospheric Environment*, 74(0), 134-140. doi:

<http://dx.doi.org/10.1016/j.atmosenv.2013.03.037>

Amegah, A. K. et Jaakkola, J. J. K. (2014). Work as a street vendor, associated traffic-related air pollution exposures and risk of adverse pregnancy outcomes in Accra, Ghana.

International Journal of Hygiene and Environmental Health, 217(2-3), 354-362. doi:

<http://dx.doi.org/10.1016/j.ijheh.2013.07.010>

Amegah, A. K. et Jaakkola, J. J. K. (2016). Household air pollution and the sustainable development goals. *Bulletin of the World Health Organization*, 94(3), 215-221. doi:

<http://dx.doi.org/10.2471/BLT.15.155812>

Amegah, A. K., Jaakkola, J. J. K., Quansah, R., Norgbe, G. K. et Dzodzomenyo, M. (2012). Cooking fuel choices and garbage burning practices as determinants of birth weight: a cross-sectional study in Accra, Ghana. *Environmental Health: A Global Access Science Source*, 11(1), 78-87. doi:

<http://dx.doi.org/10.1186/1476-069X-11-78>

Amegah, A. K., Quansah, R. et Jaakkola, J. J. K. (2014). Household Air Pollution from Solid Fuel Use and Risk of Adverse Pregnancy Outcomes: A Systematic Review and Meta-Analysis of the Empirical Evidence. *PLoS ONE*, 9(12), 1-23. doi:

<http://dx.doi.org/10.1371/journal.pone.0113920>

Ana, G., Adeniji, B., Ige, O., Oluwole, O. et Olopade, C. (2013). Exposure to emissions from firewood cooking stove and the pulmonary health of women in Olorunda community, Ibadan, Nigeria. *Air Quality, Atmosphere & Health*, 6(2), 465-471. doi:

<http://dx.doi.org/10.1007/s11869-012-0183-6>

Ana, G., Odeshi, T. A., Sridhar, M. K. C. et Ige, M. O. (2014). Outdoor respirable particulate matter and the lung function status of residents of selected communities in Ibadan, Nigeria. *Perspectives in Public Health*, 134(3), 169-175. doi:

<http://dx.doi.org/10.1177/1757913913494152>

- Ana, G., Sridhar, M. K. C. et Bamgboye, E. A. (2009). Environmental risk factors and health outcomes in selected communities of the Niger delta area, Nigeria. *Perspectives in Public Health*, 129(4), 183-191. doi: <http://dx.doi.org/10.1177/1466424008094803>
- Anderson, H. R. (2009). Air pollution and mortality: A history. *Atmospheric Environment*, 43(1), 142-152. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.026>
- Anenberg, S. C. (2011). *Using atmospheric models to estimate global air pollution mortality*. (Ph.D., The University of North Carolina, Chapel Hill, North Carolina).
- Anenberg, S. C., Belova, A., Brandt, J., Fann, N., Greco, S., Guttikunda, S., . . . Van Dingenen, R. (2016). Survey of Ambient Air Pollution Health Risk Assessment Tools. *Risk Anal.* doi: <http://dx.doi.org/10.1111/risa.12540>
- Anozie, A. N., Bakare, A. R., Sonibare, J. A. et Oyebisi, T. O. (2007). Evaluation of cooking energy cost, efficiency, impact on air pollution and policy in Nigeria. *Energy*, 32(7), 1283-1290. doi: <http://dx.doi.org/10.1016/j.energy.2006.07.004>
- Antonel, J. et Chowdhury, Z. (2014). Measuring ambient particulate matter in three cities in Cameroon, Africa. *Atmospheric Environment*, 95(0), 344-354. doi: <http://dx.doi.org/10.1016/j.atmosenv.2014.06.053>
- Arain, M. A., Blair, R., Finkelstein, N., Brook, J. R., Sahsuvaroglu, T., Beckerman, B., . . . Jerrett, M. (2007). The use of wind fields in a land use regression model to predict air pollution concentrations for health exposure studies. *Atmospheric Environment*, 41(16), 3453-3464. doi: <http://dx.doi.org/10.1016/j.atmosenv.2006.11.063>
- Arku, R. E., Dionisio, K. L., Hughes, A. F., Vallarino, J., Spengler, J. D., Castro, M. C., . . . Ezzati, M. (2015). Personal particulate matter exposures and locations of students in four neighborhoods in Accra, Ghana. *Journal of Exposure Science and Environmental Epidemiology*, 25(6), 557-566. doi: <http://dx.doi.org/10.1038/jes.2014.56>
- Arku, R. E., Vallarino, J., Dionisio, K. L., Willis, R., Choi, H., Wilson, J. G., . . . Ezzati, M. (2008). Characterizing air pollution in two low-income neighborhoods in Accra, Ghana. *Science of The Total Environment*, 402(2-3), 217-231. doi: <http://dx.doi.org/10.1016/j.scitotenv.2008.04.042>
- Armah, F. A., Odoi, J. O. et Luginaah, I. (2013). Indoor Air Pollution and Health in Ghana: Self-Reported Exposure to Unprocessed Solid Fuel Smoke. *EcoHealth*, 12(2), 227-243. doi: <http://dx.doi.org/10.1007/s10393-013-0883-x>
- Arora, P., Das, P., Jain, S. et Kishore, V. V. N. (2014). A laboratory based comparative study of Indian biomass cookstove testing protocol and Water Boiling Test. *Energy for Sustainable Development*, 21(0), 81-88. doi: <http://dx.doi.org/10.1016/j.esd.2014.06.001>
- Arora, P. et Jain, S. (2015). Morphological characteristics of particles emitted from combustion of different fuels in improved and traditional cookstoves. *Journal of Aerosol Science*, 82(0), 13-23. doi: <http://dx.doi.org/10.1016/j.jaerosci.2014.12.006>

- Arora, P. et Jain, S. (2016). A review of chronological development in cookstove assessment methods: Challenges and way forward. *Renewable and Sustainable Energy Reviews*, 55, 203-220. doi: <http://dx.doi.org/10.1016/j.rser.2015.10.142>
- Arora, P., Jain, S. et Sachdeva, K. (2013). Physical characterization of particulate matter emitted from wood combustion in improved and traditional cookstoves. *Energy for Sustainable Development*, 17(5), 497-503. doi: <http://dx.doi.org/10.1016/j.esd.2013.06.003>
- Arora, P., Jain, S. et Sachdeva, K. (2014). Laboratory based assessment of cookstove performance using energy and emission parameters for North Indian cooking cycle. *Biomass and Bioenergy*, 69(0), 211-221. doi: <http://dx.doi.org/10.1016/j.biombioe.2014.07.012>
- Arvanitis, A., Kotzias, D., Kephelopoulos, S., Carrer, P., Cavallo, D., Cesaroni, G., . . . Silva, G. (2010). The index-pm project: Health risks from exposure to indoor particulate matter. *Fresenius Environmental Bulletin*, 19(11), 2458-2471.
- Ashmore, M. R. et Dimitroulopoulou, C. (2009). Personal exposure of children to air pollution. *Atmospheric Environment*, 43(1), 128-141. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.024>
- Assamoi, É.-M. (2011). *Émissions anthropiques d'aérosols carbonés en Afrique en 2005 et en 2030 : élaboration d'inventaires et évaluation*. (Université Toulouse III - Paul Sabatier, Toulouse, France).
- Assamoi, É.-M. et Liousse, C. (2010). A new inventory for two-wheel vehicle emissions in West Africa for 2002. *Atmospheric Environment*, 44(32), 3985-3996. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.06.048>
- Atkinson, R. W., Mills, I. C., Walton, H. A. et Anderson, H. R. (2015). Fine particle components and health : a systematic review and meta-analysis of epidemiological time series studies of daily mortality and hospital admissions. *Journal of Exposure Science and Environmental Epidemiology*, 25(2), 208-214. doi: <http://dx.doi.org/10.1038/jes.2014.63>
- Aubier, M. et Lambrozo, J. (2000). Pollution atmosphérique liée aux transports. *Comptes Rendus de l'Académie des Sciences - Series III - Sciences de la Vie*, 323(7), 641-649. doi: [http://dx.doi.org/10.1016/S0764-4469\(00\)01224-5](http://dx.doi.org/10.1016/S0764-4469(00)01224-5)
- Avogbe, P. H., Ayi-Fanou, L., Autrup, H., Loft, S., Fayomi, B., Sanni, A., . . . Møller, P. (2005). Ultrafine particulate matter and high-level benzene urban air pollution in relation to oxidative DNA damage. *Carcinogenesis*, 26(3), 613-620. doi: <http://dx.doi.org/10.1093/carcin/bgh353>
- Ayi-Fanou, L., Avogbe, P. H., Fayomi, B., Keith, G., Hountondji, C., Creppy, E. E., . . . Sanni, A. (2011). DNA-adducts in subjects exposed to urban air pollution by benzene and polycyclic aromatic hydrocarbons (PAHs) in Cotonou, Benin. *Environmental Toxicology*, 26(1), 93-102. doi: <http://dx.doi.org/10.1002/tox.20533>

- Ayi Fanou, L., Mobio, T. A., Creppy, E. E., Fayomi, B., Fustoni, S., Møller, P., . . . Autrup, H. (2006). Survey of air pollution in Cotonou, Benin—air monitoring and biomarkers. *Science of The Total Environment*, 358(1–3), 85-96. doi: <http://dx.doi.org/10.1016/j.scitotenv.2005.03.025>
- Azandjeme, C. S., Delisle, H., Fayomi, B., Ayotte, P., Djrolo, F., Houinato, D. et Bouchard, M. (2014). High serum organochlorine pesticide concentrations in diabetics of a cotton producing area of the Benin Republic (West Africa). *Environment International*, 69(0), 1-8. doi: <http://dx.doi.org/10.1016/j.envint.2014.04.002>
- Backes, C. H., Nelin, T., Gorr, M. W. et Wold, L. E. (2013). Early life exposure to air pollution: How bad is it? *Toxicology Letters*, 216(1), 47-53. doi: <http://dx.doi.org/10.1016/j.toxlet.2012.11.007>
- Bailis, R., Berrueta, V., Chengappa, C., Dutta, K., Edwards, R., Masera, O., . . . Smith, K. R. (2007). Performance testing for monitoring improved biomass stove interventions: experiences of the Household Energy and Health Project1. *Energy for Sustainable Development*, 11(2), 57-70. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60400-7](http://dx.doi.org/10.1016/S0973-0826(08)60400-7)
- Baldasano, J. M., Valera, E. et Jiménez, P. (2003). Air quality data from large cities. *Science of The Total Environment*, 307(1–3), 141-165. doi: [http://dx.doi.org/10.1016/S0048-9697\(02\)00537-5](http://dx.doi.org/10.1016/S0048-9697(02)00537-5)
- Bari, A., Baumbach, G., Kuch, B. et Scheffknecht, G. (2009). Wood smoke as a source of particle-phase organic compounds in residential areas. *Atmospheric Environment*, 43(31), 4722-4732. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.006>
- Barnes, B. (2014). Behavioural change, indoor air pollution and child respiratory health in developing countries: a review. *International Journal Of Environmental Research And Public Health*, 11(5), 4607-4618. doi: <http://dx.doi.org/10.3390/ijerph110504607>
- Barnes, B., Mathee, A. et Moiloa, K. (2005). Assessing child time – activity patterns in relation to indoor cooking fires in developing countries: A methodological comparison. *International Journal of Hygiene and Environmental Health*, 208(3), 219-225. doi: <http://dx.doi.org/10.1016/j.ijheh.2005.01.022>
- Barnes, B., Mathee, A. et Thomas, E. (2011). The impact of health behaviour change intervention on indoor air pollution indicators in the rural North West Province, South Africa. *Journal of Energy in Southern Africa*, 22(3), 35-44.
- Barnes, B., Rosenbaum, J., Mehta, S., Williams, K. N., Jagoe, K. et Graham, J. (2015). Behavior Change Communication: A Key Ingredient for Advancing Clean Cooking. *Journal of Health Communication*, 20(sup1), 3-5. doi: <http://dx.doi.org/10.1080/10810730.2014.996305>
- Barregard, L., Sällsten, G., Andersson, L., Almstrand, A.-C., Gustafson, P., Andersson, M. et Olin, A.-C. (2008). Experimental exposure to wood smoke: effects on airway inflammation and oxidative stress. *Occupational and Environmental Medicine*, 65(5), 319-324. doi: <http://dx.doi.org/10.1136/oem.2006.032458>

- Barregard, L., Sällsten, G., Gustafson, P., Andersson, L., Johansson, L., Basu, S. et Stigendal, L. (2006). Experimental exposure to wood-smoke particles in healthy humans: effects on markers of inflammation, coagulation, and lipid peroxidation. *Inhalation Toxicology*, 18(11), 845-853. doi: <http://dx.doi.org/10.1080/08958370600685798>
- Barron, M. F. (2014). *Essays on Household Electrification in Developing Countries*. (Ph.D., University of California, Berkeley, California).
- Basagaña, X., Rivera, M., Aguilera, I., Agis, D., Bouso, L., Elosua, R., . . . Künzli, N. (2012). Effect of the number of measurement sites on land use regression models in estimating local air pollution. *Atmospheric Environment*, 54(0), 634-642. doi: <http://dx.doi.org/10.1016/j.atmosenv.2012.01.064>
- Baumbach, G., Vogt, U., Hein, K. R. G., Oluwole, A. F., Oguniola, O. J., Olaniyi, H. B. et Akereolu, F. A. (1995). Air pollution in a large tropical city with a high traffic density — results of measurements in Lagos, Nigeria. *Science of The Total Environment*, 169(1-3), 25-31. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04629-F](http://dx.doi.org/10.1016/0048-9697(95)04629-F)
- Begum, B. A., Biswas, S. K. et Hopke, P. K. (2006). Temporal variations and spatial distribution of ambient PM_{2.2} and PM₁₀ concentrations in Dhaka, Bangladesh. *Science of The Total Environment*, 358(1-3), 36-45. doi: <http://dx.doi.org/10.1016/j.scitotenv.2005.05.031>
- Begum, B. A., Biswas, S. K. et Hopke, P. K. (2011). Key issues in controlling air pollutants in Dhaka, Bangladesh. *Atmospheric Environment*, 45(40), 7705-7713. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.10.022>
- Begum, B. A., Kim, E., Biswas, S. K. et Hopke, P. K. (2004). Investigation of sources of atmospheric aerosol at urban and semi-urban areas in Bangladesh. *Atmospheric Environment*, 38(19), 3025-3038. doi: <http://dx.doi.org/10.1016/j.atmosenv.2004.02.042>
- Begum, B. A., Paul, S. K., Dildar Hossain, M., Biswas, S. K. et Hopke, P. K. (2009). Indoor air pollution from particulate matter emissions in different households in rural areas of Bangladesh. *Building and Environment*, 44(5), 898-903. doi: <http://dx.doi.org/10.1016/j.buildenv.2008.06.005>
- Beltramo, T., Blalock, G., Levine, D. I. et Simons, A. M. (2015). Does Peer Use Influence Adoption of Efficient Cookstoves? Evidence From a Randomized Controlled Trial in Uganda. *Journal of Health Communication*, 20(sup1), 55-66. doi: <http://dx.doi.org/10.1080/10810730.2014.994244>
- Beltramo, T., Levine, D. I. et Blalock, G. (2014). *The Effect of Marketing Messages, Liquidity Constraints, and Household Bargaining on Willingness to Pay for a Nontraditional Cook-stove*. Berkeley, California: The Center for Effective Global Action (University of California). Repéré à <http://www.escholarship.org/uc/item/4cq705v3>

- Benaissa, F., Alkama, R. et Annesi-Maesano, I. (2014). Assessment of air pollution impacts on population health in Bejaia city, Northern Algeria. *Iranian Journal of Public Health*, 43(9), 1221-1228.
- Benmarhnia, T., Rey, L., Cartier, Y., Clary, C. M., Deguen, S. et Brousselle, A. (2014). Addressing equity in interventions to reduce air pollution in urban areas: a systematic review. *International Journal of Public Health*, 59(6), 933-944. doi: <http://dx.doi.org/10.1007/s00038-014-0608-0>
- Berger, J. et Denby, B. (2011). A generalised model for traffic induced road dust emissions. Model description and evaluation. *Atmospheric Environment*, 45(22), 3692-3703. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.04.021>
- Berkowicz, R., Winther, M. et Ketzel, M. (2006). Traffic pollution modelling and emission data. *Environmental Modelling & Software*, 21(4), 454-460. doi: <http://dx.doi.org/10.1016/j.envsoft.2004.06.013>
- Bernstein, J. A., Alexis, N., Bacchus, H., Bernstein, I. L., Fritz, P., Horner, E., . . . Tarlo, S. M. (2008). The health effects of nonindustrial indoor air pollution. *Journal of Allergy and Clinical Immunology*, 121(3), 585-591. doi: <http://dx.doi.org/10.1016/j.jaci.2007.10.045>
- Bernstein, J. A., Alexis, N., Barnes, C., Bernstein, I. L., Nel, A., Peden, D., . . . Bernstein, J. A. (2004). Health effects of air pollution. *Journal of Allergy and Clinical Immunology*, 114(5), 1116-1123. doi: <http://dx.doi.org/10.1016/j.jaci.2004.08.030>
- Beyene, A. D. et Koch, S. F. (2013). Clean fuel-saving technology adoption in urban Ethiopia. *Energy Economics*, 36, 605-613. doi: <http://dx.doi.org/10.1016/j.eneco.2012.11.003>
- Bielecki, C. et Wingenbach, G. (2014). Rethinking improved cookstove diffusion programs: A case study of social perceptions and cooking choices in rural Guatemala. *Energy Policy*, 66(0), 350-358. doi: <http://dx.doi.org/10.1016/j.enpol.2013.10.082>
- Bind, M. A., Peters, A., Koutrakis, P., Coull, B., Vokonas, P. et Schwartz, J. (2016). Quantile Regression Analysis of the Distributional Effects of Air Pollution on Blood Pressure, Heart Rate Variability, Blood Lipids, and Biomarkers of Inflammation in Elderly American Men: The Normative Aging Study. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1510044>
- Biran, A., Smith, L., Lines, J., Ensink, J. et Cameron, M. (2007). Smoke and malaria: are interventions to reduce exposure to indoor air pollution likely to increase exposure to mosquitoes? *Transactions of The Royal Society of Tropical Medicine and Hygiene*, 101(11), 1065-1071. doi: <http://dx.doi.org/10.1016/j.trstmh.2007.07.010>
- Boko, G. M. J. (2005). *Air pollution and respiratory diseases in African big cities : the case of Cotonou in Benin*. Communication présentée Proceedings of the 3 international conference on environment and health : urban planning and environmental management for human health, York, Canada. Repéré à

http://www.yorku.ca/bunchmj/ICEH/proceedings/BOKO_G_ICEH_papers_32to43.pdf

- Boman, J., Lindén, J., Thorsson, S., Holmer, B. et Eliasson, I. (2009). A tentative study of urban and suburban fine particles (PM_{2.5}) collected in Ouagadougou, Burkina Faso. *X-Ray Spectrometry*, 38(4), 354-362. doi: <http://dx.doi.org/10.1002/xrs.1173>
- Bonjour, S., Adair-Rohani, H., Wolf, J., Bruce, N. G., Mehta, S., Prüss-Ustün, A., . . . Smith, K. R. (2013). Solid Fuel Use for Household Cooking: Country and Regional Estimates for 1980-2010. *Environmental Health Perspectives*, 121(7), 784-790. doi: <http://dx.doi.org/10.1289/ehp.1205987>
- Boy, E., Bruce, N. et Delgado, H. (2002). Birth weight and exposure to kitchen wood smoke during pregnancy in rural Guatemala. *Environmental Health Perspectives*, 110(1), 109-114.
- Boy, E., Bruce, N., Smith, K. R. et Hernandez, R. (2000). Fuel efficiency of an improved wood-burning stove in rural Guatemala: implications for health, environment and development. *Energy for Sustainable Development*, 4(2), 23-31. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60239-2](http://dx.doi.org/10.1016/S0973-0826(08)60239-2)
- Brauer, M., Hoek, G., Van Vliet, P., Meliefste, K., Fischer, P., Gehring, U., . . . Brunekreef, B. (2003). Estimating long-term average particulate air pollution concentrations: Application of traffic indicators and geographic information systems. *Epidemiology*, 14(2), 228-239. doi: <http://dx.doi.org/10.1097/00001648-200303000-00019>
- Brauer, M., Lencar, C., Tamburic, L., Koehoorn, M., Demers, P. et Karr, C. (2008). A cohort study of traffic-related air pollution impacts on birth outcomes [corrected] [published erratum appears in ENVIRON HEALTH PERSPECT 2008 Dec;116(12):A519]. *Environmental Health Perspectives*, 116(5), 680-686. doi: <http://dx.doi.org/10.1289/ehp.10952>
- Breuning-Madsen, H. et Awadzi, T. W. (2005). Harmattan dust deposition and particle size in Ghana. *CATENA*, 63(1), 23-38. doi: <http://dx.doi.org/10.1016/j.catena.2005.04.001>
- Briggs, D., Mason, K. et Borman, B. (2016). Rapid Assessment of Environmental Health Impacts for Policy Support: The Example of Road Transport in New Zealand. *International Journal of Environmental Research and Public Health*, 13(1), ijerph13010061. doi: <http://dx.doi.org/10.3390/ijerph13010061>
- Briggs, D. J., de Hoogh, K., Morris, C. et Gulliver, J. (2008). Effects of travel mode on exposures to particulate air pollution. *Environment International*, 34(1), 12-22. doi: <http://dx.doi.org/10.1016/j.envint.2007.06.011>
- Brook, R. D., Rajagopalan, S., Pope, C. A., Brook, J. R., Bhatnagar, A., Diez-Roux, A. V., . . . Metabolism. (2010). Particulate Matter Air Pollution and Cardiovascular Disease: An Update to the Scientific Statement From the American Heart Association. *Circulation*, 121(21), 2331-2378. doi: <http://dx.doi.org/10.1161/CIR.0b013e3181d8e1>

- Bruce, N., McCracken, J., Albalak, R., Schei, M. A., Smith, K. R., Lopez, V. et West, C. (2004). Impact of improved stoves, house construction and child location on levels of indoor air pollution exposure in young Guatemalan children. *Journal Of Exposure Analysis And Environmental Epidemiology*, 14 Suppl 1, S26-S33. doi: <http://dx.doi.org/10.1038/sj.jea.7500355>
- Bruce, N., Mukesh, K. D., Jai, K. D., Kalpana, B., Heather, A.-R., Zulfiqar, A. B. et Pope, D. (2013). Control of household air pollution for child survival: estimates for intervention impacts. *BMC Public Health*, 13(Suppl 3), 1-13. doi: <http://dx.doi.org/10.1186/1471-2458-13-S3-S8>
- Bruce, N., Perez-Padilla, R. et Albalak, R. (2000). Indoor air pollution in developing countries: A major environmental and public health challenge. *World Health Organization. Bulletin of the World Health Organization*, 78(9), 1078-1092.
- Bruce, N., Perez-Padilla, R., Albalak, R. et Organisation mondiale de la Santé (2002). *The health effects of indoor air pollution exposure in developing countries*. Genève, Suisse: World Health Organization. Repéré à http://www.who.int/indoorair/publications/health_effects/en/
- Bruce, N., Pope, D., Rehfuess, E., Balakrishnan, K., Adair-Rohani, H. et Dora, C. (2015). WHO indoor air quality guidelines on household fuel combustion: Strategy implications of new evidence on interventions and exposure–risk functions. *Atmospheric Environment*, 106, 451-457. doi: <http://dx.doi.org/10.1016/j.atmosenv.2014.08.064>
- Bruce, N., Weber, M., Arana, B., Diaz, A., Jenny, A., Thompson, L., . . . Smith, K. R. (2007). Pneumonia case-finding in the RESPIRE Guatemala indoor air pollution trial: standardizing methods for resource-poor settings. *Bulletin of the World Health Organization*, 85(7), 535-544. doi: <http://dx.doi.org/10.2471/BLT.06.035832>
- Brunekreef, B. (2003). Design of Cohort Studies for Air Pollution Health Effects. *Journal of Toxicology and Environmental Health, Part A*, 66(16-19), 1723-1730. doi: <http://dx.doi.org/10.1080/15287390306420>
- Brunekreef, B. et Holgate, S. T. (2002). Air pollution and health. *The Lancet*, 360(9341), 1233-1242. doi: [http://dx.doi.org/10.1016/S0140-6736\(02\)11274-8](http://dx.doi.org/10.1016/S0140-6736(02)11274-8)
- Buchner, H. et Rehfuess, E. A. (2015). Cooking and Season as Risk Factors for Acute Lower Respiratory Infections in African Children: A Cross-Sectional Multi-Country Analysis. *PLoS ONE*, 10(6), 1-21. doi: <http://dx.doi.org/10.1371/journal.pone.0128933>
- Burwen, J. et Levine, D. I. (2012). A rapid assessment randomized-controlled trial of improved cookstoves in rural Ghana. *Energy for Sustainable Development*, 16(3), 328-338. doi: <http://dx.doi.org/10.1016/j.esd.2012.04.001>
- Calvello, M., Esposito, F., Lorusso, M. et Pavese, G. (2015). A two-year database of BC measurements at the biggest European crude oil pre-treatment plant: a comparison with organic gaseous compounds and PM10 loading. *Atmospheric Research*, 164–165, 156-166. doi: <http://dx.doi.org/10.1016/j.atmosres.2015.05.004>

- Capuno, J. J., Tan, C. A. R. et Javier, X. (2016). Cooking and coughing: Estimating the effects of clean fuel for cooking on the respiratory health of children in the Philippines. *Global Public Health*, 1-15. doi: <http://dx.doi.org/10.1080/17441692.2016.1202297>
- Carter, J. G., Cavan, G., Connelly, A., Guy, S., Handley, J. et Kazmierczak, A. (2015). Climate change and the city: Building capacity for urban adaptation. *Progress in Planning*, 95, 1-66. doi: <http://dx.doi.org/10.1016/j.progress.2013.08.001>
- Carugno, M., Consonni, D., Randi, G., Catelan, D., Grisotto, L., Bertazzi, P. A., . . . Baccini, M. (2016). Air pollution exposure, cause-specific deaths and hospitalizations in a highly polluted Italian region. *Environmental Research*, 147, 415-424. doi: <http://dx.doi.org/10.1016/j.envres.2016.03.003>
- Cavaleiro Rufo, J., Madureira, J., Paciência, I., Slezakova, K., Pereira, M. d. C., Aguiar, L., . . . Oliveira Fernandes, E. (2016). Children exposure to indoor ultrafine particles in urban and rural school environments. *Environmental Science and Pollution Research*, 23(14), 13877-13885. doi: <http://dx.doi.org/10.1007/s11356-016-6555-y>
- Cesaroni, G., Badaloni, C., Romano, V., Donato, E., Perucci, C. A. et Forastiere, F. (2010). Socioeconomic position and health status of people who live near busy roads: the Rome Longitudinal Study (RoLS). *Environmental Health*, 9, 41. doi: <http://dx.doi.org/10.1186/1476-069X-9-41>
- Ceylan, E., Kocyigit, A., Gencer, M., Aksoy, N. et Selek, S. (2006). Increased DNA damage in patients with chronic obstructive pulmonary disease who had once smoked or been exposed to biomass. *Respiratory Medicine*, 100(7), 1270-1276. doi: <http://dx.doi.org/10.1016/j.rmed.2005.10.011>
- Chan, A. T. et Chung, M. W. (2003). Indoor–outdoor air quality relationships in vehicle: effect of driving environment and ventilation modes. *Atmospheric Environment*, 37(27), 3795-3808. doi: [http://dx.doi.org/10.1016/S1352-2310\(03\)00466-7](http://dx.doi.org/10.1016/S1352-2310(03)00466-7)
- Chanel, O., Perez, L., Kunzli, N., Medina, S. et Aphekom, g. (2015). The hidden economic burden of air pollution-related morbidity: evidence from the Aphekom project. *Eur J Health Econ*. doi: <http://dx.doi.org/10.1007/s10198-015-0748-z>
- Chapman, R. S., He, X., Blair, A. E. et Lan, Q. (2005). Improvement in household stoves and risk of chronic obstructive pulmonary disease in Xuanwei, China: retrospective cohort study. *BMJ*, 331(7524), 1050-1050. doi: <http://dx.doi.org/10.1136/bmj.38628.676088.55>
- Charpin, D. et Palot, A. (2009). Pollution atmosphérique et santé : une relation à actualiser. *La Revue de Médecine Interne*, 30(1), 3-4. doi: <http://dx.doi.org/10.1016/j.revmed.2008.05.003>
- Chastonay, P., Zybach, U., Simos, J. et Mattig, T. (2015). Climate change: an opportunity for health promotion practitioners? *International Journal of Public Health*, 60(7), 763-764. doi: <http://dx.doi.org/10.1007/s00038-015-0709-4>

- Chen, C.-H., Liu, W.-L. et Chen, C.-H. (2006). Development of a multiple objective planning theory and system for sustainable air quality monitoring networks. *Science of The Total Environment*, 354(1), 1-19. doi: <http://dx.doi.org/10.1016/j.scitotenv.2005.08.018>
- Chen, H., Namdeo, A. et Bell, M. (2008). Classification of road traffic and roadside pollution concentrations for assessment of personal exposure. *Environmental Modelling & Software*, 23(3), 282-287. doi: <http://dx.doi.org/10.1016/j.envsoft.2007.04.006>
- Chen, K. S., Wang, W. C., Chen, H. M., Lin, C. F., Hsu, H. C., Kao, J. H. et Hu, M. T. (2003). Motorcycle emissions and fuel consumption in urban and rural driving conditions. *Science of The Total Environment*, 312(1-3), 113-122. doi: [http://dx.doi.org/10.1016/S0048-9697\(03\)00196-7](http://dx.doi.org/10.1016/S0048-9697(03)00196-7)
- Chen, S. Y., Wu, C. F., Lee, J. H., Hoffmann, B., Peters, A., Brunekreef, B., . . . Chan, C. C. (2015). Associations between Long-Term Air Pollutant Exposures and Blood Pressure in Elderly Residents of Taipei City: A Cross-Sectional Study. *Environmental Health Perspectives*, 123(8), 779-784. doi: <http://dx.doi.org/10.1289/ehp.1408771>
- China, S. et James, D. E. (2012). Influence of pavement macrotexture on PM10 emissions from paved roads: A controlled study. *Atmospheric Environment*, 63(0), 313-326. doi: <http://dx.doi.org/10.1016/j.atmosenv.2012.09.018>
- Chithra, V. S. et Nagendra, S. M. (2014). Characterizing and predicting coarse and fine particulates in classrooms located close to an urban roadway. *Journal of the Air & Waste Management Association*, 64(8), 945-956. doi: <http://dx.doi.org/10.1080/10962247.2014.894483>
- Chuang, K.-J., Chan, C.-C., Su, T.-C., Lee, C.-T. et Tang, C.-S. (2007). The Effect of Urban Air Pollution on Inflammation, Oxidative Stress, Coagulation, and Autonomic Dysfunction in Young Adults. *American Journal of Respiratory and Critical Care Medicine*, 176(4), 370-376. doi: <http://dx.doi.org/10.1164/rccm.200611-1627OC>
- Chueinta, W., Hopke, P. K. et Paatero, P. (2000). Investigation of sources of atmospheric aerosol at urban and suburban residential areas in Thailand by positive matrix factorization. *Atmospheric Environment*, 34(20), 3319-3329. doi: [http://dx.doi.org/10.1016/S1352-2310\(99\)00433-1](http://dx.doi.org/10.1016/S1352-2310(99)00433-1)
- Clark, M. L., Heiderscheidt, J. M. et Peel, J. L. (2015). Integrating Behavior Change Theory and Measures into Health-Based Cookstove Interventions: A Proposed Epidemiologic Research Agenda. *Journal of Health Communication*, 20(sup1), 94-97. doi: <http://dx.doi.org/10.1080/10810730.2014.989346>
- Clark, M. L., Peel, J. L., Balakrishnan, K., Breyse, P. N., Chillrud, S. N., Naeher, L. P., . . . Balbus, J. M. (2013). Health and household air pollution from solid fuel use: the need for improved exposure assessment. *Environmental Health Perspectives*, 121(10), 1120-1128. doi: <http://dx.doi.org/10.1289/ehp.1206429>

- Clark, M. L., Reynolds, S. J., Burch, J. B., Conway, S., Bachand, A. M. et Peel, J. L. (2010). Indoor air pollution, cookstove quality, and housing characteristics in two Honduran communities. *Environmental Research*, 110(1), 12-18. doi: <http://dx.doi.org/10.1016/j.envres.2009.10.008>
- Clifford, A., Lang, L., Chen, R., Anstey, K. J. et Seaton, A. (2016). Exposure to air pollution and cognitive functioning across the life course - A systematic literature review. *Environmental Research*, 147, 383-398. doi: <http://dx.doi.org/10.1016/j.envres.2016.01.018>
- Clougherty, J. E., Wright, R. J., Baxter, L. K. et Levy, J. I. (2008). Land use regression modeling of intra-urban residential variability in multiple traffic-related air pollutants. *Environmental Health: A Global Access Science Source*, 7(17), 1-14. doi: <http://dx.doi.org/10.1186/1476-069X-7-17>
- Cohen, A. J., Anderson, H. R., Ostro, B., Pandey, K. D., Krzyzanowski, M., Künzli, N., . . . Smith, K. (2005). The global burden of disease due to outdoor air pollution. *Journal of Toxicology and Environmental Health - Part A*, 68(13-14), 1301-1307. doi: <http://dx.doi.org/10.1080/15287390590936166>
- Conseil Supérieur de la Santé (Belgique) (2011). *En route pour la santé : les effets environnementaux du trafic sur la santé*. Bruxelles, Belgique: Conseil Supérieur de la Santé.
- Corsmeier, U., Imhof, D., Kohler, M., Kühlwein, J., Kurtenbach, R., Petrea, M., . . . Vogt, U. (2005). Comparison of measured and model-calculated real-world traffic emissions. *Atmospheric Environment*, 39(31), 5760-5775. doi: <http://dx.doi.org/10.1016/j.atmosenv.2005.06.048>
- Costabile, F. et Allegrini, I. (2008). A new approach to link transport emissions and air quality: An intelligent transport system based on the control of traffic air pollution. *Environmental Modelling & Software*, 23(3), 258-267. doi: <http://dx.doi.org/10.1016/j.envsoft.2007.03.001>
- Cour des comptes (France) (2015). *Les politiques publiques de lutte contre la pollution de l'air : enquête demandée par le Comité d'évaluation et de contrôle des politiques publiques de l'Assemblée nationale française*. Paris, France: Cour des comptes. Repéré à <https://www.ccomptes.fr/Publications/Publications/Les-politiques-publiques-de-lutte-contre-la-pollution-de-l-air>
- Craig, M. H., Snow, R. W. et le Sueur, D. (1999). A Climate-based Distribution Model of Malaria Transmission in Sub-Saharan Africa. *Parasitology Today*, 15(3), 105-111. doi: [http://dx.doi.org/10.1016/S0169-4758\(99\)01396-4](http://dx.doi.org/10.1016/S0169-4758(99)01396-4)
- Crouse, D. L., Goldberg, M. S. et Ross, N. A. (2009). A prediction-based approach to modelling temporal and spatial variability of traffic-related air pollution in Montreal, Canada. *Atmospheric Environment*, 43(32), 5075-5084. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.06.040>

- Crouse, D. L., Goldberg, M. S., Ross, N. A., Chen, H. et Labrèche, F. (2010). Postmenopausal breast cancer is associated with exposure to traffic-related air pollution in Montreal, Canada: a case-control study. *Environmental Health Perspectives*, 118(11), 1578-1583. doi: <http://dx.doi.org/10.1289/ehp.1002221>
- Crouse, D. L., Ross, N. A. et Goldberg, M. S. (2009). Double burden of deprivation and high concentrations of ambient air pollution at the neighbourhood scale in Montreal, Canada. *Social Science & Medicine*, 69(6), 971-981. doi: <http://dx.doi.org/10.1016/j.socscimed.2009.07.010>
- Cupelin, F., Landry, J.-C., Lehmann, P. et Despot, F. (1995). Modèle statistique pour la gestion de la qualité de l'air. *Science of The Total Environment*, 169(1-3), 45-52. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04631-A](http://dx.doi.org/10.1016/0048-9697(95)04631-A)
- Dabberdt, W., Hoydysh, W., Schorling, M., Yang, F. et Holynskyj, O. (1995). Dispersion modeling at urban intersections. *Science of The Total Environment*, 169(1-3), 93-102. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04637-G](http://dx.doi.org/10.1016/0048-9697(95)04637-G)
- de Hoogh, K., Korek, M., Vienneau, D., Keuken, M., Kukkonen, J., Nieuwenhuijsen, M. J., . . . Bellander, T. (2014). Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. *Environment International*, 73, 382-392. doi: <http://dx.doi.org/10.1016/j.envint.2014.08.011>
- De Longueville, F., Hountondji, Y.-C., Henry, S. et Ozer, P. (2010). What do we know about effects of desert dust on air quality and human health in West Africa compared to other regions? *Science of The Total Environment*, 409(1), 1-8. doi: <http://dx.doi.org/10.1016/j.scitotenv.2010.09.025>
- De Longueville, F., Hountondji, Y.-C., Ozer, P., Marticorena, B., Chatenet, B. et Henry, S. (2012). Saharan Dust Impacts on Air Quality: What Are the Potential Health Risks in West Africa? *Human and Ecological Risk Assessment: An International Journal*, 19(6), 1595-1617. doi: <http://dx.doi.org/10.1080/10807039.2012.716684>
- De Longueville, F., Hountondji, Y., Ozer, P. et Henry, S. (2014). The Air Quality in African Rural Environments. Preliminary Implications for Health: The Case of Respiratory Disease in the Northern Benin. *Water, Air, and Soil Pollution*, 225(11), 1-13. doi: <http://dx.doi.org/10.1007/s11270-014-2186-4>
- De Longueville, F., Ozer, P., Doumbia, S. et Henry, S. (2013). Desert dust impacts on human health: an alarming worldwide reality and a need for studies in West Africa. *International Journal of Biometeorology*, 57(1), 1-19. doi: <http://dx.doi.org/10.1007/s00484-012-0541-y>
- Deguen, S., Ségala, C., Pédrono, G. et Mesbah, M. (2012). A New Air Quality Perception Scale for Global Assessment of Air Pollution Health Effects. *Risk Analysis*, 32(12), 2043-2054. doi: <http://dx.doi.org/10.1111/j.1539-6924.2012.01862.x>

- Demirbas, A. (2004). Combustion characteristics of different biomass fuels. *Progress in Energy and Combustion Science*, 30(2), 219-230. doi: <http://dx.doi.org/10.1016/j.pecs.2003.10.004>
- Deng, Q., Lu, C., Norbäck, D., Bornehag, C.-G., Zhang, Y., Liu, W., . . . Sundell, J. (2015). Early life exposure to ambient air pollution and childhood asthma in China. *Environmental Research*, 143, Part A, 83-92. doi: <http://dx.doi.org/10.1016/j.envres.2015.09.032>
- Deng, Q., Lu, C., Ou, C. et Liu, W. (2015). Effects of early life exposure to outdoor air pollution and indoor renovation on childhood asthma in China. *Building and Environment*, 93, 84-91. doi: <http://dx.doi.org/10.1016/j.buildenv.2015.01.019>
- Dennis, R. J., Maldonado, D., Norman, S., Baena, E. et Martinez, G. (1996). Woodsmoke exposure and risk for obstructive airways disease among women. *Chest*, 109(1), 115-119. doi: <http://dx.doi.org/10.1378/chest.109.1.115>
- Dewulf, B., Neutens, T., Van Dyck, D., de Bourdeaudhuij, I., Int Panis, L., Beckx, C. et Van de Weghe, N. (2016). Dynamic assessment of inhaled air pollution using GPS and accelerometer data. *Journal of Transport & Health*, 3(1), 114-123. doi: <http://dx.doi.org/10.1016/j.jth.2015.10.004>
- Dherani, M., Pope, D., Mascarenhas, M., Smith, K. R., Weber, M. et Bruce, N. (2008). Indoor air pollution from unprocessed solid fuel use and pneumonia risk in children aged under five years: a systematic review and meta-analysis. *Bulletin of the World Health Organization*, 86(5), 390-398. doi: <http://dx.doi.org/10.2471/BLT.07.044529>
- Diapouli, E., Chaloulakou, A. et Spyrellis, N. (2007). Levels of ultrafine particles in different microenvironments — Implications to children exposure. *Science of The Total Environment*, 388(1-3), 128-136. doi: <http://dx.doi.org/10.1016/j.scitotenv.2007.07.063>
- Dias, D. et Tchepel, O. (2014). Modelling of human exposure to air pollution in the urban environment: a GPS-based approach. *Environmental Science and Pollution Research*, 21(5), 3558-3571. doi: <http://dx.doi.org/10.1007/s11356-013-2277-6>
- Dickinson, K. L., Kanyomse, E., Piedrahita, R., Coffey, E., Rivera, I. J., Adoctor, J., . . . Wiedinmyer, C. (2015). Research on Emissions, Air quality, Climate, and Cooking Technologies in Northern Ghana (REACTING): study rationale and protocol. *BMC Public Health*, 15(1), 1-20. doi: <http://dx.doi.org/10.1186/s12889-015-1414-1>
- Dionisio, K. L., Arku, R. E., Hughes, A. F., Vallarino, J., Carmichael, H., Spengler, J. D., . . . Ezzati, M. (2010). Air pollution in Accra neighborhoods: spatial, socioeconomic, and temporal patterns. *Environ Sci Technol*, 44(7), 2270-2276. doi: <http://dx.doi.org/10.1021/es903276s>
- Dionisio, K. L., Howie, S., Fornace, K. M., Chimah, O., Adegbola, R. A. et Ezzati, M. (2008). Measuring the exposure of infants and children to indoor air pollution from biomass fuels in The Gambia. *Indoor Air*, 18(4), 317-327. doi: <http://dx.doi.org/10.1111/j.1600-0668.2008.00533.x>

- Dionisio, K. L., Rooney, M. S., Arku, R. E., Friedman, A. B., Hughes, A. F., Vallarino, J., . . . Ezzati, M. (2010). Within-neighborhood patterns and sources of particle pollution: mobile monitoring and geographic information system analysis in four communities in Accra, Ghana. *Environmental Health Perspectives*, 118(5), 607-613. doi: <http://dx.doi.org/10.1289/ehp.0901365>
- Dix-Cooper, L., Eskenazi, B., Romero, C., Balmes, J. et Smith, K. R. (2012). Neurodevelopmental performance among school age children in rural Guatemala is associated with prenatal and postnatal exposure to carbon monoxide, a marker for exposure to woodsmoke. *NeuroToxicology*, 33(2), 246-254. doi: <http://dx.doi.org/10.1016/j.neuro.2011.09.004>
- Donfouet, H. P. P., Cook, J. et Jeanty, P. W. (2014). The economic value of improved air quality in urban Africa: a contingent valuation survey in Douala, Cameroon. *Environment and Development Economics, FirstView*, 1-20. doi: <http://dx.doi.org/10.1017/S1355770X14000552>
- Dong, G. H., Qian, Z., Liu, M. M., Wang, D., Ren, W. H., Fu, Q., . . . Trevathan, E. (2013). Obesity enhanced respiratory health effects of ambient air pollution in Chinese children: the Seven Northeastern Cities study. *International Journal Of Obesity*, 37(1), 94-100. doi: <http://dx.doi.org/10.1038/ijo.2012.125>
- Dong, G. H., Wang, J., Zeng, X. W., Chen, L., Qin, X. D., Zhou, Y., . . . Hu, Q. S. (2015). Interactions between Air Pollution and Obesity on Blood Pressure and Hypertension in Chinese Children. *Epidemiology*, 26(5), 740-747. doi: <http://dx.doi.org/10.1097/EDE.0000000000000336>
- Dons, E., Int Panis, L., Van Poppel, M., Theunis, J. et Wets, G. (2012). Personal exposure to Black Carbon in transport microenvironments. *Atmospheric Environment*, 55(0), 392-398. doi: <http://dx.doi.org/10.1016/j.atmosenv.2012.03.020>
- Dons, E., Temmerman, P., Van Poppel, M., Bellemans, T., Wets, G. et Int Panis, L. (2013). Street characteristics and traffic factors determining road users' exposure to black carbon. *Science of The Total Environment*, 447(0), 72-79. doi: <http://dx.doi.org/10.1016/j.scitotenv.2012.12.076>
- Dons, E., Van Poppel, M., Kochan, B., Wets, G. et Int Panis, L. (2013). Modeling temporal and spatial variability of traffic-related air pollution: Hourly land use regression models for black carbon. *Atmospheric Environment*, 74(0), 237-246. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.03.050>
- Dora, C., Hosking, J., Mudu, P., Fletcher, E., Ruth, Deutsche Gesellschaft für Internationale Zusammenarbeit et World Health Organisation (2011). *Sustainable Transport: A Sourcebook for Policy-makers in Developing Cities*. Eschborn, Germany: Deutsche Gesellschaft für Internationale Zusammenarbeit. Repéré à http://www.who.int/entity/hia/green_economy/giz_transport.pdf
- Doumbia, E. H. T., Lioussé, C., Galy-Lacaux, C., Ndiaye, S. A., Diop, B., Ouafou, M., . . . Sigha, L. (2012). Real time black carbon measurements in West and Central Africa urban sites.

Atmospheric Environment, 54(0), 529-537. doi:
<http://dx.doi.org/10.1016/j.atmosenv.2012.02.005>

- Dratva, J., Zemp, E., Dharmage, S. C., Accordini, S., Burdet, L., Gislason, T., . . . Svanes, C. (2016). Early Life Origins of Lung Ageing: Early Life Exposures and Lung Function Decline in Adulthood in Two European Cohorts Aged 28-73 Years. *PLoS One*, 11(1), e0145127. doi: <http://dx.doi.org/10.1371/journal.pone.0145127>
- Dubowsky, S. D., Suh, H., Schwartz, J., Coull, B. A. et Gold, D. R. (2006). Diabetes, obesity, and hypertension may enhance associations between air pollution and markers of systemic inflammation. *Environmental Health Perspectives*, 114(7), 992-998. doi: <http://dx.doi.org/10.1289/ehp.8469>
- Dutta, K., Shields, K. N., Edwards, R. et Smith, K. R. (2007). Impact of improved biomass cookstoves on indoor air quality near Pune, India. *Energy for Sustainable Development*, 11(2), 19-32. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60397-X](http://dx.doi.org/10.1016/S0973-0826(08)60397-X)
- Edwards, R., Hubbard, A., Khalakdina, A., Pennise, D. et Smith, K. R. (2007). Design considerations for field studies of changes in indoor air pollution due to improved stoves. *Energy for Sustainable Development*, 11(2), 71-81. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60401-9](http://dx.doi.org/10.1016/S0973-0826(08)60401-9)
- Eilstein, D. (2010). Exposition prolongée à la pollution atmosphérique et mortalité par pathologies respiratoires. *Revue Française d'Allergologie*, 50(2), 51-61. doi: <http://dx.doi.org/10.1016/j.reval.2010.01.007>
- Ekici, A., Ekici, M., Kurtipek, E., Akin, A., Arslan, M., Kara, T., . . . Demir, S. (2005). Obstructive airway diseases in women exposed to biomass smoke. *Environmental Research*, 99(1), 93-98. doi: <http://dx.doi.org/10.1016/j.envres.2005.01.004>
- Ekpenyong, C. E., Ettebong, E. O., Akpan, E. E., Samson, T. K. et Daniel, N. E. (2012). Urban city transportation mode and respiratory health effect of air pollution: a cross-sectional study among transit and non-transit workers in Nigeria. *BMJ*, 2(5), 1-13. doi: <http://dx.doi.org/10.1136/bmjopen-2012-001253>
- Elichegaray, C. (2006). La pollution atmosphérique ambiante en France: Sources, surveillance, principaux effets et mesures préventives. *Revue Francophone des Laboratoires*, 2006(380), 23-27. doi: [http://dx.doi.org/10.1016/S1773-035X\(06\)80115-2](http://dx.doi.org/10.1016/S1773-035X(06)80115-2)
- Elichegaray, C., Bouallala, S., Maitre, A. et Ba, M. (2010). État et évolution de la pollution atmosphérique. *Revue Française d'Allergologie*, 50(4), 381-393. doi: <http://dx.doi.org/10.1016/j.reval.2009.08.003>
- Engelstaedter, S., Tegen, I. et Washington, R. (2006). North African dust emissions and transport. *Earth-Science Reviews*, 79(1-2), 73-100. doi: <http://dx.doi.org/10.1016/j.earscirev.2006.06.004>

- Engelstaedter, S. et Washington, R. (2007). Atmospheric controls on the annual cycle of North African dust. *Journal of Geophysical Research: Atmospheres*, 112, 1-14. doi: <http://dx.doi.org/10.1029/2006JD007195>
- Epstein, M. B., Bates, M. N., Arora, N. K., Balakrishnan, K., Jack, D. W. et Smith, K. R. (2013). Household fuels, low birth weight, and neonatal death in India: The separate impacts of biomass, kerosene, and coal. *International Journal of Hygiene and Environmental Health*, 216(5), 523-532. doi: <http://dx.doi.org/10.1016/j.ijheh.2012.12.006>
- Epstein, T. G., Ryan, P. H., LeMasters, G. K., Bernstein, C. K., Levin, L. S., Bernstein, J. A., . . . Bernstein, D. I. (2012). Poor asthma control and exposure to traffic pollutants and obesity in older adults. *Annals of Allergy, Asthma & Immunology*, 108(6), 423-428.e422. doi: <http://dx.doi.org/10.1016/j.anai.2012.04.009>
- Ermert, V., Fink, A. H., Morse, A. P. et Paeth, H. (2012). The Impact of Regional Climate Change on Malaria Risk due to Greenhouse Forcing and Land-Use Changes in Tropical Africa. *Environmental Health Perspectives*, 120(1), 77-84. doi: <http://dx.doi.org/10.1289/ehp.1103681>
- Etzel, R. A. (2007). Indoor and outdoor air pollution: Tobacco smoke, moulds and diseases in infants and children. *International Journal of Hygiene and Environmental Health*, 210(5), 611-616. doi: <http://dx.doi.org/10.1016/j.ijheh.2007.07.016>
- European Environment Agency (2011). *Revealing the costs of air pollution from industrial facilities in Europe*. Copenhagen, Denmark: Publications Office of the European Union. Repéré à <http://www.eea.europa.eu/publications/cost-of-air-pollution>
- European Environment Agency (2012). *Air quality in Europe - 2012 report*. Copenhagen, Denmark: European Environment Agency. Repéré à <http://www.eea.europa.eu/publications/air-quality-in-europe-2012>
- European Environment Agency (2013). *Air quality in Europe - 2013 report*. Copenhagen, Denmark: European Environment Agency. Repéré à <http://www.eea.europa.eu/publications/air-quality-in-europe-2013>
- European Environment Agency (2014). *Air quality in Europe - 2014 report*. Copenhagen, Denmark: European Environment Agency. Repéré à <http://www.eea.europa.eu/publications/air-quality-in-europe-2014>
- European Environment Agency (2015). *Air quality in Europe - 2015 report*. Copenhagen, Denmark: European Environment Agency. Repéré à <http://www.eea.europa.eu/publications/air-quality-in-europe-2015>
- European Environment Agency (2016). *Explaining road transport emissions : a non-technical guide*. Copenhagen, Denmark: European Environment Agency. Repéré à <http://www.eea.europa.eu/publications/explaining-road-transport-emissions>

- Evans, W. D., Blitstein, J., Hersey, J. C., Renaud, J. et Yaroch, A. L. (2008). Systematic Review of Public Health Branding. *Journal of Health Communication*, 13(8), 721-741. doi: <http://dx.doi.org/10.1080/10810730802487364>
- Evans, W. D., Pattanayak, S. K., Young, S., Buszin, J., Rai, S. et Bihm, J. W. (2014). Social marketing of water and sanitation products: A systematic review of peer-reviewed literature. *Social Science & Medicine*, 110, 18-25. doi: <http://dx.doi.org/10.1016/j.socscimed.2014.03.011>
- Eze, I. C., Schaffner, E., Fischer, E., Schikowski, T., Adam, M., Imboden, M., . . . Probst-Hensch, N. (2014). Long-term air pollution exposure and diabetes in a population-based Swiss cohort. *Environment International*, 70, 95-105. doi: <http://dx.doi.org/10.1016/j.envint.2014.05.014>
- Ezzati, M. (2000). *Energy technology, indoor air pollution, and respiratory infections in developing countries: A field study from Central Kenya*. (Ph.D., Princeton University, Princeton). (304643163)
- Ezzati, M. et Kammen, D. M. (2001). Indoor air pollution from biomass combustion and acute respiratory infections in Kenya: an exposure-response study. *The Lancet*, 358(9282), 619-624. doi: [http://dx.doi.org/10.1016/S0140-6736\(01\)05777-4](http://dx.doi.org/10.1016/S0140-6736(01)05777-4)
- Ezzati, M. et Kammen, D. M. (2002). Evaluating the health benefits of transitions in household energy technologies in Kenya. *Energy Policy*, 30(10), 815-826. doi: [http://dx.doi.org/10.1016/S0301-4215\(01\)00125-2](http://dx.doi.org/10.1016/S0301-4215(01)00125-2)
- Fan, J., Wei, W., Bai, Z., Fan, C., Li, S., Liu, Q. et Yang, K. (2014). A systematic review and meta-analysis of dengue risk with temperature change. *International Journal Of Environmental Research And Public Health*, 12(1), 1-15. doi: <http://dx.doi.org/10.3390/ijerph120100001>
- Fang, M., Chan, C. K. et Yao, X. (2009). Managing air quality in a rapidly developing nation: China. *Atmospheric Environment*, 43(1), 79-86. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.064>
- Favarato, G., Anderson, H. R., Atkinson, R., Fuller, G., Mills, I. et Walton, H. (2014). Traffic-related pollution and asthma prevalence in children. Quantification of associations with nitrogen dioxide. *Air Quality, Atmosphere & Health*, 7(4), 459-466. doi: <http://dx.doi.org/10.1007/s11869-014-0265-8>
- Fenger, J. (1999). Urban air quality. *Atmospheric Environment*, 33(29), 4877-4900. doi: [http://dx.doi.org/10.1016/S1352-2310\(99\)00290-3](http://dx.doi.org/10.1016/S1352-2310(99)00290-3)
- Fenger, J. (2009). Air pollution in the last 50 years – From local to global. *Atmospheric Environment*, 43(1), 13-22. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.061>
- Ferradás, E. G., Miñarro, M. D., Morales Terrés, I. M. et Marzal Martínez, F. J. (2010). An approach for determining air pollution monitoring sites. *Atmospheric Environment*, 44(21–22), 2640-2645. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.03.044>

- Finkelstein, M. M., Jerrett, M., DeLuca, P., Finkelstein, N., Verma, D. K., Chapman, K. et Sears, M. R. (2003). Relation between income, air pollution and mortality: a cohort study. *Canadian Medical Association Journal*, 169(5), 397-402.
- Finkelstein, M. M., Jerrett, M. et Sears, M. R. (2004). Traffic Air Pollution and Mortality Rate Advancement Periods. *American Journal of Epidemiology*, 160(2), 173-177. doi: <http://dx.doi.org/10.1093/aje/kwh181>
- Fitzgerald, C., Aguilar-Villalobos, M., Eppler, A. R., Dorner, S. C., Rathbun, S. L. et Naeher, L. P. (2012). Testing the effectiveness of two improved cookstove interventions in the Santiago de Chuco Province of Peru. *Science of The Total Environment*, 420, 54-64. doi: <http://dx.doi.org/10.1016/j.scitotenv.2011.10.059>
- Flament, P., Deboudt, K., Cachier, H., Châtenet, B. et Mériaux, X. (2011). Mineral dust and carbonaceous aerosols in West Africa: Source assessment and characterization. *Atmospheric Environment*, 45(22), 3742-3749. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.04.013>
- Fleisch, A. F., Rifas-Shiman, S. L., Koutrakis, P., Schwartz, J. D., Kloog, I., Melly, S., . . . Oken, E. (2015). Prenatal exposure to traffic pollution: associations with reduced fetal growth and rapid infant weight gain. *Epidemiology*, 26(1), 43-50. doi: <http://dx.doi.org/10.1097/EDE.0000000000000203>
- Fleischer, N. L., Merialdi, M., van Donkelaar, A., Vadillo-Ortega, F., Martin, R. V., Betran, A. P., . . . O'Neill, M. S. (2014). Outdoor Air Pollution, Preterm Birth, and Low Birth Weight: Analysis of the World Health Organization Global Survey on Maternal and Perinatal Health. *Environmental Health Perspectives*, 122(4), 425-430. doi: <http://dx.doi.org/10.1289/ehp.1306837>
- Foell, W., Pachauri, S., Spreng, D. et Zerriffi, H. (2011). Household cooking fuels and technologies in developing economies. *Energy Policy*, 39(12), 7487-7496. doi: <http://dx.doi.org/10.1016/j.enpol.2011.08.016>
- Font, A., Baker, T., Mudway, I. S., Purdie, E., Dunster, C. et Fuller, G. W. (2014). Degradation in urban air quality from construction activity and increased traffic arising from a road widening scheme. *Science of The Total Environment*, 497-498, 123-132. doi: <http://dx.doi.org/10.1016/j.scitotenv.2014.07.060>
- Fourn, L. et Fayomi, B. (2006). Pollution atmosphérique en milieu urbain à Cotonou et à Lokossa, Bénin. *Bulletin de la Societe de Pathologie Exotique*, 99(4), 264-268.
- Franchini, M. et Mannucci, P. M. (2015). Impact on human health of climate changes. *European Journal of Internal Medicine*, 26(1), 1-5. doi: <http://dx.doi.org/10.1016/j.ejim.2014.12.008>
- Franco Suglia, S., Gryparis, A., Wright, R. O., Schwartz, J. et Wright, R. J. (2008). Association of Black Carbon with Cognition among Children in a Prospective Birth Cohort Study. *American Journal of Epidemiology*, 167(3), 280-286. doi: <http://dx.doi.org/10.1093/aje/kwm308>

- Franco, V., Kousoulidou, M., Muntean, M., Ntziachristos, L., Hausberger, S. et Dilara, P. (2013). Road vehicle emission factors development: A review. *Atmospheric Environment*, 70, 84-97. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.01.006>
- Franklin, M., Zeka, A. et Schwartz, J. (2007). Association between PM_{2.5} and all-cause and specific-cause mortality in 27 US communities. *Journal of Exposure Science and Environmental Epidemiology*, 17(3), 279-287. doi: <http://dx.doi.org/10.1038/sj.jes.7500530>
- Franklin, P. J. (2007). Indoor air quality and respiratory health of children. *Paediatric Respiratory Reviews*, 8(4), 281-286. doi: <http://dx.doi.org/10.1016/j.prrv.2007.08.007>
- Fullerton, D. G., Bruce, N. et Gordon, S. B. (2008). Indoor air pollution from biomass fuel smoke is a major health concern in the developing world. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 102(9), 843-851. doi: <http://dx.doi.org/10.1016/j.trstmh.2008.05.028>
- Fullerton, D. G., Semple, S., Kalambo, F., Suseno, A., Malamba, R., Henderson, G., . . . Gordon, S. B. (2009). Biomass fuel use and indoor air pollution in homes in Malawi. *Occupational and Environmental Medicine*, 66(11), 777-783. doi: <http://dx.doi.org/10.1136/oem.2008.045013>
- Gaffney, J. S. et Marley, N. A. (2009). The impacts of combustion emissions on air quality and climate – From coal to biofuels and beyond. *Atmospheric Environment*, 43(1), 23-36. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.016>
- Gaita, S. M., Boman, J., Gatari, M. J., Pettersson, J. B. C. et Janhäll, S. (2014). Source apportionment and seasonal variation of PM_{2.5} in a sub-Saharan African city: Nairobi, Kenya. *Atmospheric Chemistry and Physics*, 14(18), 9977-9991. doi: <http://dx.doi.org/10.5194/acp-14-9977-2014>
- Gall, E. T., Carter, E. M., Earnest, C. M. et Stephens, B. (2013). Indoor Air Pollution in Developing Countries: Research and Implementation Needs for Improvements in Global Public Health. *American Journal of Public Health*, 103(4), e67-72. doi: <http://dx.doi.org/10.2105/10AJPH.2012.300955>
- Garrison, V. H., Majewski, M. S., Foreman, W. T., Genualdi, S. A., Mohammed, A. et Massey Simonich, S. L. (2014). Persistent organic contaminants in Saharan dust air masses in West Africa, Cape Verde and the eastern Caribbean. *Science of The Total Environment*, 468–469, 530-543. doi: <http://dx.doi.org/10.1016/j.scitotenv.2013.08.076>
- Garrison, V. H., Majewski, M. S., Konde, L., Wolf, R. E., Otto, R. D. et Tsuneoka, Y. (2014). Inhalable desert dust, urban emissions, and potentially biotoxic metals in urban Saharan–Sahelian air. *Science of The Total Environment*, 500–501, 383-394. doi: <http://dx.doi.org/10.1016/j.scitotenv.2014.08.106>

- Gasparatos, A., von Maltitz, G. P., Johnson, F. X., Lee, L., Mathai, M., Puppim de Oliveira, J. A. et Willis, K. J. (2015). Biofuels in sub-Saharan Africa: Drivers, impacts and priority policy areas. *Renewable and Sustainable Energy Reviews*, 45, 879-901. doi: <http://dx.doi.org/10.1016/j.rser.2015.02.006>
- Gauderman, W. J., Avol, E., Gilliland, F., Vora, H., Thomas, D., Berhane, K., . . . Peters, J. (2004). The Effect of Air Pollution on Lung Development from 10 to 18 Years of Age. *New England Journal of Medicine*, 351(11), 1057-1067. doi: <http://dx.doi.org/10.1056/NEJMoa040610>
- Gauderman, W. J., Vora, H., McConnell, R., Berhane, K., Gilliland, F., Thomas, D., . . . Peters, J. (2007). Effect of exposure to traffic on lung development from 10 to 18 years of age: a cohort study. *The Lancet*, 369(9561), 571-577. doi: [http://dx.doi.org/10.1016/S0140-6736\(07\)60037-3](http://dx.doi.org/10.1016/S0140-6736(07)60037-3)
- Gauvin, S., Reungoat, P., Cassadou, S., Déchenaux, J., Momas, I., Just, J. et Zmirou, D. (2002). Contribution of indoor and outdoor environments to PM_{2.5} personal exposure of children—VESTA study. *Science of The Total Environment*, 297(1–3), 175-181. doi: [http://dx.doi.org/10.1016/S0048-9697\(02\)00136-5](http://dx.doi.org/10.1016/S0048-9697(02)00136-5)
- Gebreab, S. Z., Vienneau, D., Feigenwinter, C., Ba, H., Cisse, G. et Tsai, M. Y. (2015). Spatial air pollution modelling for a West-African town. *Geospatial Health*, 10(2), 321. doi: <http://dx.doi.org/10.4081/gh.2015.321>
- Geddes, J. A., Martin, R. V., Boys, B. L. et van Donkelaar, A. (2016). Long-Term Trends Worldwide in Ambient NO₂ Concentrations Inferred from Satellite Observations. *Environmental Health Perspectives*, 124(3), 281-289. doi: <http://dx.doi.org/10.1289/ehp.1409567>
- Geelen, L. M. J., Souren, A. F. M. M., Jans, H. W. A. et Ragas, A. M. J. (2013). Air Pollution from Industry and Traffic: Perceived Risk and Affect in the Moerdijk Region, The Netherlands. *Human and Ecological Risk Assessment: An International Journal*, 19(6), 1644-1663. doi: <http://dx.doi.org/10.1080/10807039.2012.749068>
- Gehring, U., Wijga, A. H., Brauer, M., Fischer, P., de Jongste, J. C., Kerkhof, M., . . . Brunekreef, B. (2010). Traffic-related Air Pollution and the Development of Asthma and Allergies during the First 8 Years of Life. *American Journal of Respiratory and Critical Care Medicine*, 181(6), 596-603. doi: <http://dx.doi.org/10.1164/rccm.200906-0858OC>
- Gehring, U., Wijga, A. H., Fischer, P., de Jongste, J. C., Kerkhof, M., Koppelman, G. H., . . . Brunekreef, B. (2011). Traffic-related air pollution, preterm birth and term birth weight in the PIAMA birth cohort study. *Environmental Research*, 111(1), 125-135. doi: <http://dx.doi.org/10.1016/j.envres.2010.10.004>
- Gerharz, L. E., Kruger, A. et Klemm, O. (2009). Applying indoor and outdoor modeling techniques to estimate individual exposure to PM_{2.5} from personal GPS profiles and diaries: a pilot study. *Science of the Total Environment*, 407(18), 5184-5193. doi: <http://dx.doi.org/10.1016/j.scitotenv.2009.06.006>

- Gillies, J. A., Nickling, W. G. et McTainsh, G. H. (1996). Dust concentrations and particle-size characteristics of an intense dust haze event: Inland Delta Region, Mali, West Africa. *Atmospheric Environment*, 30(7), 1081-1090. doi: [http://dx.doi.org/10.1016/1352-2310\(95\)00432-7](http://dx.doi.org/10.1016/1352-2310(95)00432-7)
- Giorgi, F. et Meleux, F. (2007). Modelling the regional effects of climate change on air quality. *Comptes Rendus Geoscience*, 339(11–12), 721-733. doi: <http://dx.doi.org/10.1016/j.crte.2007.08.006>
- Githeko, A. K. (2007). Malaria, Climate Change and Possible Impacts on Populations in Africa. Dans M. Caraël & J. Glynn (dir.), *HIV, Resurgent Infections and Population Change in Africa* (Vol. 6, p. 67-77). Amsterdam, Netherlands: Springer
- Glew, R. H., Kassam, H., Vander Voort, J., Agaba, P. A., Harkins, M. et VanderJagt, D. J. (2004). Comparison of pulmonary function between children living in rural and urban areas in northern Nigeria. *Journal of Tropical Pediatrics*, 50(4), 209-216. doi: <http://dx.doi.org/10.1093/tropej/50.4.209>
- Glinianaia, S. V., Rankin, J., Bell, R., Pless-Mullooli, T. et Howel, D. (2004). Particulate air pollution and fetal health: A systematic review of the epidemiologic evidence. *Epidemiology*, 15(1), 36-45. doi: <http://dx.doi.org/10.1097/01.ede.0000101023.41844.ac>
- Gninafon, M., Ade, G., Aït-Khaled, N., Enarson, D. A. et Chiang, C.-Y. (2011). Exposure to combustion of solid fuel and tuberculosis: a matched case–control study. *European Respiratory Journal*, 38(1), 132-138. doi: <http://dx.doi.org/10.1183/09031936.00104610>
- Goodwin, N. J., O'Farrell, S. E., Jagoe, K., Rouse, J., Roma, E., Biran, A. et Finkelstein, E. A. (2015). Use of Behavior Change Techniques in Clean Cooking Interventions: A Review of the Evidence and Scorecard of Effectiveness. *Journal of Health Communication*, 20(sup1), 43-54. doi: <http://dx.doi.org/10.1080/10810730.2014.1002958>
- Goudie, A. S. (2014). Desert dust and human health disorders. *Environment International*, 63(0), 101-113. doi: <http://dx.doi.org/10.1016/j.envint.2013.10.011>
- Grieshop, A. P., Marshall, J. D. et Kandlikar, M. (2011). Health and climate benefits of cookstove replacement options. *Energy Policy*, 39(12), 7530-7542. doi: <http://dx.doi.org/10.1016/j.enpol.2011.03.024>
- Guarnieri, M. J., Diaz, J. V., Basu, C., Diaz, A., Pope, D., Smith, K. R., . . . Balmes, J. R. (2014). Effects of woodsmoke exposure on airway inflammation in rural Guatemalan women. *PLoS ONE*, 9(3), 1-9. doi: <http://dx.doi.org/10.1371/journal.pone.0088455>
- Gulia, S., Shiva Nagendra, S. M., Khare, M. et Khanna, I. (2015). Urban air quality management-A review. *Atmospheric Pollution Research*, 6(2), 286-304. doi: <http://dx.doi.org/10.5094/APR.2015.033>

- Gulliver, J. et Briggs, D. J. (2007). Journey-time exposure to particulate air pollution. *Atmospheric Environment*, 41(34), 7195-7207. doi: <http://dx.doi.org/10.1016/j.atmosenv.2007.05.023>
- Gupta, S., Mittal, S., Kumar, A. et Singh, K. D. (2011). Respiratory effects of air pollutants among nonsmoking traffic policemen of Patiala, India. *Lung India : Official Organ of Indian Chest Society*, 28(4), 253-257. doi: <http://dx.doi.org/10.4103/0970-2113.85685>
- Gurjar, B. R., Butler, T. M., Lawrence, M. G. et Lelieveld, J. (2008). Evaluation of emissions and air quality in megacities. *Atmospheric Environment*, 42(7), 1593-1606. doi: <http://dx.doi.org/10.1016/j.atmosenv.2007.10.048>
- Gurjar, B. R., Jain, A., Sharma, A., Agarwal, A., Gupta, P., Nagpure, A. S. et Lelieveld, J. (2010). Human health risks in megacities due to air pollution. *Atmospheric Environment*, 44(36), 4606-4613. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.08.011>
- Guxens, M., Aguilera, I., Ballester, F., Estarlich, M., Fernandez-Somoano, A., Lertxundi, A., . . . Sunyer, J. (2012). Prenatal exposure to residential air pollution and infant mental development: modulation by antioxidants and detoxification factors. *Environmental Health Perspectives*, 120(1), 144-149. doi: <http://dx.doi.org/10.1289/ehp.1103469>
- Guxens, M., Ghasabian, A., Gong, T., Garcia-Esteban, R., Porta, D., Giorgis-Allemand, L., . . . Sunyer, J. (2016). Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. *Environmental Health Perspectives*, 124(1), 133-140. doi: <http://dx.doi.org/10.1289/ehp.1408483>
- Hai-Ying, L., Skjetne, E. et Kobernus, M. (2013). Mobile phone tracking: in support of modelling traffic-related air pollution contribution to individual exposure and its implications for public health impact assessment. *Environmental Health: A Global Access Science Source*, 12(1), 1-26. doi: <http://dx.doi.org/10.1186/1476-069X-12-93>
- Haines, A., Kovats, R. S., Campbell-Lendrum, D. et Corvalan, C. (2006). Climate change and human health: Impacts, vulnerability and public health. *Public Health*, 120(7), 585-596. doi: <http://dx.doi.org/10.1016/j.puhe.2006.01.002>
- Hales, S., de Wet, N., Maindonald, J. et Woodward, A. (2002). Potential effect of population and climate changes on global distribution of dengue fever: an empirical model. *The Lancet*, 360(9336), 830-834. doi: [http://dx.doi.org/10.1016/S0140-6736\(02\)09964-6](http://dx.doi.org/10.1016/S0140-6736(02)09964-6)
- Han, L., Zhou, W., Li, W. et Li, L. (2014). Impact of urbanization level on urban air quality: a case of fine particles (PM_{2.5}) in Chinese cities. *Environmental Pollution*, 194, 163-170. doi: <http://dx.doi.org/10.1016/j.envpol.2014.07.022>
- Hankey, S., Sullivan, K., Kinnick, A., Koskey, A., Grande, K., Davidson, J. H. et Marshall, J. D. (2015). Using objective measures of stove use and indoor air quality to evaluate a cookstove intervention in rural Uganda. *Energy for Sustainable Development*, 25, 67-74. doi: <http://dx.doi.org/10.1016/j.esd.2014.12.007>

- Hansell, A., Ghosh, R. E., Blangiardo, M., Perkins, C., Vienneau, D., Goffe, K., . . . Gulliver, J. (2016). Historic air pollution exposure and long-term mortality risks in England and Wales: prospective longitudinal cohort study. *Thorax*, 71(4), 330-338. doi: <http://dx.doi.org/10.1136/thoraxjnl-2015-207111>
- Harlan, S. L. et Ruddell, D. M. (2011). Climate change and health in cities: impacts of heat and air pollution and potential co-benefits from mitigation and adaptation. *Current Opinion in Environmental Sustainability*, 3(3), 126-134. doi: <http://dx.doi.org/10.1016/j.cosust.2011.01.001>
- Harris, M. H., Gold, D. R., Rifas-Shiman, S. L., Melly, S. J., Zanobetti, A., Coull, B. A., . . . Oken, E. (2015). Prenatal and Childhood Traffic-Related Pollution Exposure and Childhood Cognition in the Project Viva Cohort (Massachusetts, USA). *Environmental Health Perspectives*, 123(10), 1072-1078. doi: <http://dx.doi.org/10.1289/ehp.1408803>
- Hartinger, S. M., Lanata, C. F., Gil, A. G., Hattendorf, H., Verastegui, H. et Mäusezah, D. (2012). Combining interventions: improved chimney stoves, kitchen sinks and solar disinfection of drinking water and kitchen clothes to improve home hygiene in rural Peru. *Field Actions Science Reports [Online](Special Issue 6)*, 1-11.
- Hay, S. I., Cox, J., Rogers, D. J., Randolph, S. E., Stern, D. I., Shanks, G. D., . . . Snow, R. W. (2002). Climate change and the resurgence of malaria in the East African highlands. *Nature*, 415(6874), 905-909.
- Haykırı-Açma, H. (2003). Combustion characteristics of different biomass materials. *Energy Conversion and Management*, 44(1), 155-162. doi: [http://dx.doi.org/10.1016/S0196-8904\(01\)00200-X](http://dx.doi.org/10.1016/S0196-8904(01)00200-X)
- Heinrich, J. et Slama, R. (2007). Fine particles, a major threat to children. *International Journal of Hygiene and Environmental Health*, 210(5), 617-622. doi: <http://dx.doi.org/10.1016/j.ijheh.2007.07.012>
- Henneman, L. R. F., Rafaj, P., Annegarn, H. J. et Klausbrückner, C. (2016). Assessing emissions levels and costs associated with climate and air pollution policies in South Africa. *Energy Policy*, 89, 160-170. doi: <http://dx.doi.org/10.1016/j.enpol.2015.11.026>
- Henriques, J. J. (2011). *Methodology for the systematic selection, design, and implementation of sustainable distributed household energy infrastructure in developing countries*. (Ph.D., University of Virginia, Virginia).
- Henschel, S., Atkinson, R., Zeka, A., Le Tertre, A., Analitis, A., Katsouyanni, K., . . . Goodman, P. G. (2012). Air pollution interventions and their impact on public health. *International Journal of Public Health*, 57(5), 757-768. doi: <http://dx.doi.org/10.1007/s00038-012-0369-6>
- Henshaw, P., Nicell, J. et Sikdar, A. (2006). Parameters for the assessment of odour impacts on communities. *Atmospheric Environment*, 40(6), 1016-1029. doi: <http://dx.doi.org/10.1016/j.atmosenv.2005.11.014>

- Héroux, M.-E., Anderson, H. R., Atkinson, R., Brunekreef, B., Cohen, A., Forastiere, F., . . . Walton, H. (2015). Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. *International Journal of Public Health*, 60(5), 619-627. doi: <http://dx.doi.org/10.1007/s00038-015-0690-y>
- Herrera, J. C., Work, D. B., Herring, R., Ban, X., Jacobson, Q. et Bayen, A. M. (2010). Evaluation of traffic data obtained via GPS-enabled mobile phones: The Mobile Century field experiment. *Transportation Research Part C: Emerging Technologies*, 18(4), 568-583. doi: <http://dx.doi.org/10.1016/j.trc.2009.10.006>
- Hinson, A. V., Schlünssen, V., Agodokpessi, G., Sigsgaards, T. et Fayomi, B. (2014). The Prevalence of Byssinosis among Cotton Workers in the North of Benin. *International Journal of Occupational & Environmental Medicine*, 5(4), 194-200.
- Hirst, B., Jonathan, P., González del Cueto, F., Randell, D. et Kosut, O. (2013). Locating and quantifying gas emission sources using remotely obtained concentration data. *Atmospheric Environment*, 74(0), 141-158. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.03.044>
- Ho, B. Q. et Clappier, A. (2011). Road traffic emission inventory for air quality modelling and to evaluate the abatement strategies: A case of Ho Chi Minh City, Vietnam. *Atmospheric Environment*, 45(21), 3584-3593. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.03.073>
- Hoek, G., Beelen, R., de Hoogh, K., Vienneau, D., Gulliver, J., Fischer, P. et Briggs, D. (2008). A review of land-use regression models to assess spatial variation of outdoor air pollution. *Atmospheric Environment*, 42(33), 7561-7578. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.05.057>
- Hoek, G., Brunekreef, B., Goldbohm, S., Fischer, P. et van den Brandt, P. A. (2002). Association between mortality and indicators of traffic-related air pollution in the Netherlands: a cohort study. *The Lancet*, 360(9341), 1203-1209. doi: [http://dx.doi.org/10.1016/S0140-6736\(02\)11280-3](http://dx.doi.org/10.1016/S0140-6736(02)11280-3)
- Hoek, G., Fischer, P., Van Den Brandt, P., Goldbohm, S. et Brunekreef, B. (2001). Estimation of long-term average exposure to outdoor air pollution for a cohort study on mortality. *Journal Of Exposure Analysis And Environmental Epidemiology*, 11(6), 459-469.
- Hoek, G., Krishnan, R. M., Beelen, R., Peters, A., Ostro, B., Brunekreef, B. et Kaufman, J. D. (2013). Long-term air pollution exposure and cardio- respiratory mortality. *Environmental Health*, 12(43), 1-15. doi: <http://dx.doi.org/10.1186/1476-069X-12-43>
- Hopke, P. K. (2009). Contemporary threats and air pollution. *Atmospheric Environment*, 43(1), 87-93. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.053>
- Hosgood, H. D., Boffetta, P., Greenland, S., Lee, Y.-C. A., McLaughlin, J., Seow, A., . . . Lan, Q. (2010). In-Home Coal and Wood Use and Lung Cancer Risk: A Pooled Analysis of the

- International Lung Cancer Consortium. *Environmental Health Perspectives*, 118(12), 1743-1747. doi: <http://dx.doi.org/10.1289/ehp.1002217>
- Huscher, J. et Smith, D. (2013). *The unpaid health bill : how coal power plants make us sick*. The Health and Environment Alliance. Repéré à http://www.env-health.org/IMG/pdf/heal_report_the_unpaid_health_bill_-_how_coal_power_plants_make_us_sick_finalpdf.pdf
- Hutton, G., Rehfuss, E. et Tediosi, F. (2007). Evaluation of the costs and benefits of interventions to reduce indoor air pollution. *Energy for Sustainable Development*, 11(4), 34-43. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60408-1](http://dx.doi.org/10.1016/S0973-0826(08)60408-1)
- Huynen, M. M., Martens, P. et Akin, S.-m. (2013). Climate change: an amplifier of existing health risks in developing countries. *Environment, Development and Sustainability*, 15(6), 1425-1442. doi: <http://dx.doi.org/10.1007/s10668-013-9450-4>
- Ibhafidon, L. I., Obaseki, D. O., Erhabor, G. E., Akor, A. A., Irabor, I. et Obioh, I. B. (2014). Respiratory symptoms, lung function and particulate matter pollution in residential indoor environment in Ile-Ife, Nigeria. *Nigerian Medical Journal : Journal of the Nigeria Medical Association*, 55(1), 48-53. doi: <http://dx.doi.org/10.4103/0300-1652.128164>
- Int Panis, L., Broekx, S. et Liu, R. (2006). Modelling instantaneous traffic emission and the influence of traffic speed limits. *Science of The Total Environment*, 371(1-3), 270-285. doi: <http://dx.doi.org/10.1016/j.scitotenv.2006.08.017>
- Isara, A. R., Onyeagwara, N. C., Lawin, H., Irabor, I., Igwenyi, C. et Kabamba, L. (2013). Survey of airflow obstruction in two African countries: paper questionnaire versus mobile phone technology. *African Journal of Respiratory Medicine*, 8(2), 13-16.
- Jack, D. W., Asante, K. P., Wylie, B. J., Chillrud, S. N., Whyatt, R. M., Ae-Ngibise, K. A., . . . Owusu-Agyei, S. (2015). Ghana randomized air pollution and health study (GRAPHS): study protocol for a randomized controlled trial. *Trials*, 16(1), 1-10. doi: <http://dx.doi.org/10.1186/s13063-015-0930-8>
- Jacob, D. J. et Winner, D. A. (2009). Effect of climate change on air quality. *Atmospheric Environment*, 43(1), 51-63. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.051>
- Jan, I. (2012). What makes people adopt improved cookstoves? Empirical evidence from rural northwest Pakistan. *Renewable and Sustainable Energy Reviews*, 16(5), 3200-3205. doi: <http://dx.doi.org/10.1016/j.rser.2012.02.038>
- Janssen, B. G., Munters, E., Pieters, N., Smeets, K., Cox, B., Cuypers, A., . . . Nawrot, T. S. (2012). Placental mitochondrial DNA content and particulate air pollution during in utero life. *Environmental Health Perspectives*, 120(9), 1346-1352. doi: <http://dx.doi.org/10.1289/ehp.1104458>

- Janssen, N. A., Hoek, G., Harssema, H. et Brunekreef, B. (1998). Personal sampling of airborne particles: method performance and data quality. *Journal of Exposure Analysis and Environmental Epidemiology*, 8(1), 37-49.
- Jary, H., Mallewa, J., Nyirenda, M., Faragher, B., Heyderman, R., Peterson, I., . . . Mortimer, K. (2015). Study protocol: the effects of air pollution exposure and chronic respiratory disease on pneumonia risk in urban Malawian adults - the Acute Infection of the Respiratory Tract Study (The AIR Study). *BMC Pulmonary Medicine*, 15(1), 1-8. doi: <http://dx.doi.org/10.1186/s12890-015-0090-3>
- Jemal, A., Bray, F., Forman, D., O'Brien, M., Ferlay, J., Center, M. et Parkin, D. M. (2012). Cancer burden in Africa and opportunities for prevention. *Cancer*, 118(18), 4372-4384. doi: <http://dx.doi.org/10.1002/cncr.27410>
- Jenkins, B. M., Baxter, L. L., Miles Jr, T. R. et Miles, T. R. (1998). Combustion properties of biomass. *Fuel Processing Technology*, 54(1-3), 17-46. doi: [http://dx.doi.org/10.1016/S0378-3820\(97\)00059-3](http://dx.doi.org/10.1016/S0378-3820(97)00059-3)
- Jerrett, M., Arain, A., Kanaroglou, P., Beckerman, B., Potoglou, D., Sahuvaroglu, T., . . . Giovis, C. (2005). A review and evaluation of intraurban air pollution exposure models. *Journal Of Exposure Analysis And Environmental Epidemiology*, 15(2), 185-204. doi: <http://dx.doi.org/10.1038/sj.iea.7500388>
- Jerrett, M., Shankardass, K., Berhane, K., Gauderman, W. J., Kunzli, N., Avol, E., . . . McConnell, R. (2008). Traffic-related air pollution and asthma onset in children: a prospective cohort study with individual exposure measurement. *Environmental Health Perspectives*, 116(10), 1433-1438. doi: <http://dx.doi.org/10.1289/ehp.10968>
- Jetter, J. J. et Kariher, P. (2009). Solid-fuel household cook stoves: Characterization of performance and emissions. *Biomass and Bioenergy*, 33(2), 294-305. doi: <http://dx.doi.org/10.1016/j.biombioe.2008.05.014>
- Jiang, R. et Bell, M. L. (2008). A Comparison of Particulate Matter from Biomass-Burning Rural and Non-Biomass-Burning Urban Households in Northeastern China. *Environmental Health Perspectives*, 116(7), 907-914. doi: <http://dx.doi.org/10.1289/ehp.10622>
- Johny S, S., G, D., Samuel T, V., K.T, A. et Bondade, S. Y. (2013). Acute Lung Function Response to Dust in Street Sweepers. *Journal of Clinical and Diagnostic Research : JCDR*, 7(10), 2126-2129. doi: <http://dx.doi.org/10.7860/JCDR/2013/5818.3449>
- Jones, N. C., Thornton, C. A., Mark, D. et Harrison, R. M. (2000). Indoor/outdoor relationships of particulate matter in domestic homes with roadside, urban and rural locations. *Atmospheric Environment*, 34(16), 2603-2612. doi: [http://dx.doi.org/10.1016/S1352-2310\(99\)00489-6](http://dx.doi.org/10.1016/S1352-2310(99)00489-6)
- Jones, S., Tefe, M., Zephaniah, S., Tedla, E., Appiah-Opoku, S. et Walsh, J. (2016). Public transport and health outcomes in rural sub-Saharan Africa – A synthesis of

- professional opinion. *Journal of Transport & Health*(s. n.), 1-9. doi: <http://dx.doi.org/10.1016/j.jth.2015.12.005>
- Joumard, R., André, M., Vidon, R., Tassel, P. et Pruvost, C. (2000). Influence of driving cycles on unit emissions from passenger cars. *Atmospheric Environment*, 34(27), 4621-4628. doi: [http://dx.doi.org/10.1016/S1352-2310\(00\)00118-7](http://dx.doi.org/10.1016/S1352-2310(00)00118-7)
- Jung, C.-C., Su, H.-J. et Liang, H.-H. (2016). Association between indoor air pollutant exposure and blood pressure and heart rate in subjects according to body mass index. *Science of The Total Environment*, 539, 271-276. doi: <http://dx.doi.org/10.1016/j.scitotenv.2015.08.158>
- Kabir, E. et Kim, K.-H. (2011). An investigation on hazardous and odorous pollutant emission during cooking activities. *Journal of Hazardous Materials*, 188(1-3), 443-454. doi: <http://dx.doi.org/10.1016/j.jhazmat.2011.01.113>
- Kadir, M. M., McClure, E. M., Goudar, S. S., Garces, A. L., Moore, J., Onyamboko, M., . . . The Global Network Tobacco Study, G. (2010). Exposure of pregnant women to indoor air pollution: a study from nine low and middle income countries. *Acta Obstetrica et Gynecologica Scandinavica*, 89(4), 540-548. doi: <http://dx.doi.org/10.3109/00016340903473566>
- Kampa, M. et Castanas, E. (2008). Human health effects of air pollution. *Environmental Pollution*, 151(2), 362-367. doi: <http://dx.doi.org/10.1016/j.envpol.2007.06.012>
- Kan, X., Chiang, C.-Y., Enarson, D., Chen, W., Yang, J. et Chen, G. (2011). Indoor solid fuel use and tuberculosis in China: a matched case-control study. *BMC Public Health*, 11(1), 17. doi: <http://dx.doi.org/10.1186/1471-2458-11-498>
- Kanaroglou, P. S., Jerrett, M., Morrison, J., Beckerman, B., Arain, M. A., Gilbert, N. L. et Brook, J. R. (2005). Establishing an air pollution monitoring network for intra-urban population exposure assessment: A location-allocation approach. *Atmospheric Environment*, 39(13), 2399-2409. doi: <http://dx.doi.org/10.1016/j.atmosenv.2004.06.049>
- Kannan, S., Dvonch, J. T., Schulz, A. J., Israel, B. A., Mentz, G., House, J., . . . Reyes, A. G. (2010). Exposure to fine particulate matter and acute effects on blood pressure: effect modification by measures of obesity and location. *Journal of Epidemiology and Community Health* (1979-), 64(1), 68-74. doi: <http://dx.doi.org/10.2307/20721134>
- Kappos, A. D., Bruckmann, P., Eikmann, T., Englert, N., Heinrich, U., Höpfe, P., . . . Wichmann, H. E. (2004). Health effects of particles in ambient air. *International Journal of Hygiene and Environmental Health*, 207(4), 399-407. doi: <http://dx.doi.org/10.1078/1438-4639-00306>
- Kellogg, C. A., Griffin, D. W., Garrison, V. H., Peak, K. K., Royall, N., Smith, R. R. et Shinn, E. A. (2004). Characterization of Aerosolized Bacteria and Fungi From Desert Dust Events in Mali, West Africa. *Aerobiologia*, 20(2), 99-110. doi: <http://dx.doi.org/10.1023/B:AERO.0000032947.88335.bb>

- Kelly, F. J. et Fussell, J. C. (2011). Air pollution and airway disease. *Clinical & Experimental Allergy*, 41(8), 1059-1071. doi: <http://dx.doi.org/10.1111/j.1365-2222.2011.03776.x>
- Kelly, F. J. et Fussell, J. C. (2015). Air pollution and public health: emerging hazards and improved understanding of risk. *Environmental Geochemistry and Health*, 37(4), 631-649. doi: <http://dx.doi.org/10.1007/s10653-015-9720-1>
- Kilabuko, J. H., Matsuki, H. et Nakai, S. (2007). Air Quality and Acute Respiratory Illness in Biomass Fuel using homes in Bagamoyo, Tanzania. *International Journal of Environmental Research and Public Health*, 4(1), 39-44.
- Kim, K.-H., Jahan, S. A. et Kabir, E. (2011). A review of diseases associated with household air pollution due to the use of biomass fuels. *Journal of Hazardous Materials*, 192(2), 425-431. doi: <http://dx.doi.org/10.1016/j.jhazmat.2011.05.087>
- Kim, K.-H., Pandey, S. K., Kabir, E., Susaya, J. et Brown, R. J. C. (2011). The modern paradox of unregulated cooking activities and indoor air quality. *Journal of Hazardous Materials*, 195(0), 1-10. doi: <http://dx.doi.org/10.1016/j.jhazmat.2011.08.037>
- Kim Oanh, N. T., Kongpran, J., Hang, N. T., Parkpian, P., Hung, N. T. Q., Lee, S. B. et Bae, G. N. (2013). Characterization of gaseous pollutants and PM_{2.5} at fixed roadsides and along vehicle traveling routes in Bangkok Metropolitan Region. *Atmospheric Environment*, 77, 674-685. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.06.001>
- Kinney, P. L. (2008). Climate Change, Air Quality, and Human Health. *American Journal of Preventive Medicine*, 35(5), 459-467. doi: <http://dx.doi.org/10.1016/j.amepre.2008.08.025>
- Kinney, P. L., Gichuru, M. G., Volavka-Close, N., Ngo, N., Ndiba, P. K., Law, A., . . . Sclar, E. (2011). Traffic impacts on PM_{2.5} air quality in Nairobi, Kenya. *Environmental Science & Policy*, 14(4), 369-378. doi: <http://dx.doi.org/10.1016/j.envsci.2011.02.005>
- Kiourmourtzoglou, M. A., Schwartz, J. D., Weisskopf, M. G., Melly, S. J., Wang, Y., Dominici, F. et Zanobetti, A. (2016). Long-term PM_{2.5} Exposure and Neurological Hospital Admissions in the Northeastern United States. *Environmental Health Perspectives*, 124(1), 23-29. doi: <http://dx.doi.org/10.1289/ehp.1408973>
- Kirenga, B. J., Meng, Q., van Gemert, F., Aanyu-Tukamuhebwa, H., Chavannes, N., Katamba, A., . . . Mohsenin, V. (2015). The State of Ambient Air Quality in Two Ugandan Cities: A Pilot Cross-Sectional Spatial Assessment. *International Journal Of Environmental Research And Public Health*, 12(7), 8075-8091. doi: <http://dx.doi.org/10.3390/ijerph120708075>
- Klanova, J., Cupr, P., Holoubek, I., Boruvkova, J., Pribylova, P., Kares, R., . . . Ocelka, T. (2009). Monitoring of persistent organic pollutants in Africa. Part 1: Passive air sampling across the continent in 2008. *Journal of Environmental Monitoring*, 11(11), 1952-1963. doi: <http://dx.doi.org/10.1039/B913415H>

- Klausbruckner, C., Annegarn, H., Henneman, L. R. F. et Rafaj, P. (2016). A policy review of synergies and trade-offs in South African climate change mitigation and air pollution control strategies. *Environmental Science & Policy*, 57, 70-78. doi: <http://dx.doi.org/10.1016/j.envsci.2015.12.001>
- Klumper, C., Kramer, U., Lehmann, I., von Berg, A., Berdel, D., Herberth, G., . . . groups, L. I. s. (2015). Air pollution and cytokine responsiveness in asthmatic and non-asthmatic children. *Environmental Research*, 138, 381-390. doi: <http://dx.doi.org/10.1016/j.envres.2015.02.034>
- Knippertz, P., Coe, H., Chiu, J. C., Evans, M. J., Fink, A. H., Kalthoff, N., . . . Marsham, J. H. (2015). The DACCIWA Project. *Bulletin of the American Meteorological Society*, 96(9), 1451-1460. doi: <http://dx.doi.org/10.1175/BAMS-D-14-00108.1>
- Knippertz, P., Evans, M. J., Field, P. R., Fink, A. H., Liousse, C. et Marsham, J. H. (2015). The possible role of local air pollution in climate change in West Africa. *Nature Climate Change*, 5(9), 815-822. doi: <http://dx.doi.org/10.1038/nclimate2727>
- Knol, A. B., de Hartog, J. J., Boogaard, H., Slottje, P., van der Sluijs, J. P., Lebret, E., . . . Hoek, G. (2009). Expert elicitation on ultrafine particles: likelihood of health effects and causal pathways. *Particle and Fibre Toxicology*, 6, 19. doi: <http://dx.doi.org/10.1186/1743-8977-6-19>
- Kolappan, C. et Subramani, R. (2009). Association between biomass fuel and pulmonary tuberculosis: a nested case-control study. *Thorax*, 64(8), 705-708. doi: <http://dx.doi.org/10.1136/thx.2008.109405>
- Koné, B., Feagan, M., Houenou, Y. A., Brou, N., Houenou, P. V., Fayomi, B., . . . Kouassi, E. (2012). Facilitating the Relationship Between Researchers and Policy-Makers: Experiences from Three Ecohealth Projects in West and Central Africa. *EcoHealth*, 8(4), 413-417. doi: <http://dx.doi.org/10.1007/s10393-012-0740-3>
- Krämer, U., Herder, C., Sugiri, D., Strassburger, K., Schikowski, T., Ranft, U. et Rathmann, W. (2010). Traffic-Related Air Pollution and Incident Type 2 Diabetes: Results from the SALIA Cohort Study. *Environmental Health Perspectives*, 118(9), 1273-1279. doi: <http://dx.doi.org/10.1289/ehp.0901689>
- Krewski, D., Burnett, R., Jerrett, M., Pope, C. A., Rainham, D., Calle, E., . . . Thun, M. (2005). Mortality and Long-Term Exposure to Ambient Air Pollution: Ongoing Analyses Based on the American Cancer Society Cohort. *Journal of Toxicology and Environmental Health, Part A*, 68(13-14), 1093-1109. doi: <http://dx.doi.org/10.1080/15287390590935941>
- Kshirsagar, M. P. et Kalamkar, V. R. (2014). A comprehensive review on biomass cookstoves and a systematic approach for modern cookstove design. *Renewable and Sustainable Energy Reviews*, 30, 580-603. doi: <http://dx.doi.org/10.1016/j.rser.2013.10.039>

- Kumie, A., Emmelin, A., Wahlberg, S., Berhane, Y., Ali, A., Mekonnen, E. et Brandstrom, D. (2009). Magnitude of indoor NO₂ from biomass fuels in rural settings of Ethiopia. *Indoor Air*, 19(1), 14-21. doi: <http://dx.doi.org/10.1111/j.1600-0668.2008.00555.x>
- Kunzli, N. (2002). The public health relevance of air pollution abatement. *European Respiratory Journal*, 20(1), 198-209. doi: <http://dx.doi.org/10.1183/09031936.02.00401502>
- Künzli, N. et Tager, I. B. (2000). Long-term health effects of particulate and other ambient air pollution: research can progress faster if we want it to. *Environmental Health Perspectives*, 108(10), 915-918.
- Kurmi, O. P., Lam, K. B. H. et Ayres, J. G. (2012). Indoor air pollution and the lung in low- and medium-income countries. *European Respiratory Journal*, 40(1), 239-254. doi: <http://dx.doi.org/10.1183/09031936.00190211>
- Lacasaña, M., Esplugues, A. et Ballester, F. (2005). Exposure to ambient air pollution and prenatal and early childhood health effects. *European Journal Of Epidemiology*, 20(2), 183-199.
- Lammel, G., Dobrovolny, P., Dvorska, A., Chroma, K., Brazdil, R., Holoubek, I. et Hosek, J. (2009). Monitoring of persistent organic pollutants in Africa. Part 2: Design of a network to monitor the continental and intercontinental background. *Journal of Environmental Monitoring*, 11(11), 1964-1972. doi: <http://dx.doi.org/10.1039/B913418B>
- Lan, Q., Chapman, R. S., Schreinemachers, D. M., Tian, L. et He, X. (2002). Household Stove Improvement and Risk of Lung Cancer in Xuanwei, China. *Journal of the National Cancer Institute*, 94(11), 826-835. doi: <http://dx.doi.org/10.1093/jnci/94.11.826>
- Langmann, B., Duncan, B., Textor, C., Trentmann, J. et van der Werf, G. R. (2009). Vegetation fire emissions and their impact on air pollution and climate. *Atmospheric Environment*, 43(1), 107-116. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.047>
- Larson, B. A. et Rosen, S. (2002). Understanding household demand for indoor air pollution control in developing countries. *Social Science & Medicine*, 55(4), 571-584. doi: [http://dx.doi.org/10.1016/S0277-9536\(01\)00188-5](http://dx.doi.org/10.1016/S0277-9536(01)00188-5)
- Laumbach, R. J. et Kipen, H. M. (2012). Respiratory health effects of air pollution: Update on biomass smoke and traffic pollution. *Journal of Allergy and Clinical Immunology*, 129(1), 3-11. doi: <http://dx.doi.org/10.1016/j.jaci.2011.11.021>
- Lawal, A. M., Bouzarovski, S. et Clark, J. (2013). Public participation in EIA: the case of West African Gas Pipeline and Tank Farm projects in Nigeria. *Impact Assessment and Project Appraisal*, 31(3), 226-231. doi: <http://dx.doi.org/10.1080/14615517.2013.802419>
- Lawin, H., Agodokpessi, G., Ayelo, P., Kagima, J., Sonoukon, R., Mbatchou Ngahane, B. H., . . . Fayomi, B. (2016). A cross-sectional study with an improved methodology to assess

- occupational air pollution exposure and respiratory health in motorcycle taxi driving. *Science of the Total Environment*, 550, 1-5. doi: <http://dx.doi.org/10.1016/j.scitotenv.2016.01.068>
- Lee, J.-T., Son, J.-Y. et Cho, Y.-S. (2007). The adverse effects of fine particle air pollution on respiratory function in the elderly. *Science of The Total Environment*, 385(1–3), 28-36. doi: <http://dx.doi.org/10.1016/j.scitotenv.2007.07.005>
- Lefebvre, R. C. (2011). An integrative model for social marketing. *Journal of Social Marketing*, 1(1), 54-72. doi: <http://dx.doi.org/10.1108/20426761111104437>
- Lelieveld, J., Evans, J. S., Fnais, M., Giannadaki, D. et Pozzer, A. (2015). The contribution of outdoor air pollution sources to premature mortality on a global scale. *Nature*, 525(7569), 367-371. doi: <http://dx.doi.org/10.1038/nature15371>
- Leong, S. T., Muttamara, S. et Laortanakul, P. (2002). Influence of benzene emission from motorcycle on Bangkok air quality. *Atmospheric Environment*, 36(4), 651-661. doi: [http://dx.doi.org/10.1016/S1352-2310\(01\)00474-5](http://dx.doi.org/10.1016/S1352-2310(01)00474-5)
- Levy, J. I., Clougherty, J. E., Baxter, L. K., Houseman, E. A. et Paciorek, C. J. (2010). Evaluating heterogeneity in indoor and outdoor air pollution using land-use regression and constrained factor analysis *Research Report Health Effects Institute* (p. 5-80). Boston, MA: Health Effects Institute.
- Lewis, J. J., Bhojvaid, V., Brooks, N., Das, I., Jeuland, M. A., Patange, O. et Pattanayak, S. K. (2015). Piloting Improved Cookstoves in India. *Journal of Health Communication*, 20(sup1), 28-42. doi: <http://dx.doi.org/10.1080/10810730.2014.994243>
- Li, K., Liang, T. et Wang, L. (2016). Risk assessment of atmospheric heavy metals exposure in Baotou, a typical industrial city in northern China. *Environmental Geochemistry and Health*, 38(3), 843-853. doi: <http://dx.doi.org/10.1007/s10653-015-9765-1>
- Li, L., Lei, Y., Pan, D., Yu, C. et Si, C. (2016). Economic evaluation of the air pollution effect on public health in China's 74 cities. *SpringerPlus*, 5(1), 1-16. doi: <http://dx.doi.org/10.1186/s40064-016-2024-9>
- Li, Z., Sjödin, A., Romanoff, L. C., Horton, K., Fitzgerald, C. L., Eppler, A., . . . Naeher, L. P. (2011). Evaluation of exposure reduction to indoor air pollution in stove intervention projects in Peru by urinary biomonitoring of polycyclic aromatic hydrocarbon metabolites. *Environment International*, 37(7), 1157-1163. doi: <http://dx.doi.org/10.1016/j.envint.2011.03.024>
- Liao, H., Tang, X. et Wei, Y.-M. (2016). Solid fuel use in rural China and its health effects. *Renewable and Sustainable Energy Reviews*, 60, 900-908. doi: <http://dx.doi.org/10.1016/j.rser.2016.01.121>
- Lim, M. T., Phan, A., Roddy, D. et Harvey, A. (2015). Technologies for measurement and mitigation of particulate emissions from domestic combustion of biomass: A review.

- Renewable and Sustainable Energy Reviews*, 49, 574-584. doi: <http://dx.doi.org/10.1016/j.rser.2015.04.090>
- Lim, S. S., Vos, T., Flaxman, A. D., Danaei, G., Shibuya, K., Adair-Rohani, H., . . . Ezzati, M. (2012). A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2224-2260. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61766-8](http://dx.doi.org/10.1016/S0140-6736(12)61766-8)
- Lin, S., Munsie, J.-P., Hwang, S.-A., Fitzgerald, E. et Cayo, M. R. (2002). Childhood Asthma Hospitalization and Residential Exposure to State Route Traffic. *Environmental Research*, 88(2), 73-81. doi: <http://dx.doi.org/10.1006/enrs.2001.4303>
- Lindén, J., Boman, J., Holmer, B., Thorsson, S. et Eliasson, I. (2012). Intra-urban air pollution in a rapidly growing Sahelian city. *Environment International*, 40(0), 51-62. doi: <http://dx.doi.org/10.1016/j.envint.2011.11.005>
- Lindén, J. et Holmer, B. (2011). Thermally induced wind patterns in the Sahelian city of Ouagadougou, Burkina Faso. *Theoretical and Applied Climatology*, 105(1-2), 229-241. doi: <http://dx.doi.org/10.1007/s00704-010-0383-7>
- Lindén, J., Thorsson, S. et Eliasson, I. (2008). Carbon Monoxide in Ouagadougou, Burkina Faso – A Comparison between Urban Background, Roadside and In-traffic Measurements. *Water, Air, and Soil Pollution*, 188(1-4), 345-353. doi: <http://dx.doi.org/10.1007/s11270-007-9538-2>
- Lingwood, R. J., Boyle, P., Milburn, A., Ngoma, T., Arbuthnott, J., McCaffrey, R., . . . Kerr, D. J. (2008). The challenge of cancer control in Africa. *Nature Reviews Cancer*, 8(5), 398-403. doi: <http://dx.doi.org/10.1038/nrc2372>
- Liousse, C., Assamoi, É.-M., Criqui, P., Granier, C. et Rosset, R. (2014). Explosive growth in African combustion emissions from 2005 to 2030. *Environmental Research Letters*, 9(3), 1-10. doi: <http://dx.doi.org/10.1088/1748-9326/9/3/035003>
- Liousse, C. et Galy-Lacaux, C. (2010). Pollution urbaine en Afrique de l’Ouest. *La Météorologie*(71), 45-49.
- Liousse, C., Guillaume, B., Grégoire, J. M., Mallet, M., Galy, C., Pont, V., . . . Van Velthoven, P. (2010). Updated African biomass burning emission inventories in the framework of the AMMA-IDAF program, with an evaluation of combustion aerosols. *Atmospheric Chemistry and Physics*, 10(19), 9631-9646. doi: <http://dx.doi.org/10.5194/acp-10-9631-2010>
- Lioy, P. J., Fan, Z., Zhang, J., Georgopoulos, P., Wang, S. W., Ohman-Strickland, P., . . . Neal, J. (2011). Personal and ambient exposures to air toxics in Camden, New Jersey *Research Report Health Effects Institute* (p. 3-127). Boston, MA: Health Effects Institute.

- Lisouza, F. A., Owuor, O. P. et Lalah, J. O. (2011). Variation in indoor levels of polycyclic aromatic hydrocarbons from burning various biomass types in the traditional grass-roofed households in Western Kenya. *Environmental Pollution*, 159(7), 1810-1815. doi: <http://dx.doi.org/10.1016/j.envpol.2011.03.032>
- Llop, S., Ballester, F., Estarlich, M., Esplugues, A., Rebagliato, M. et Iñiguez, C. (2010). Preterm birth and exposure to air pollutants during pregnancy. *Environmental Research*, 110(8), 778-785. doi: <http://dx.doi.org/10.1016/j.envres.2010.09.009>
- Longhurst, J. W. S., Irwin, J. G., Chatterton, T. J., Hayes, E. T., Leksmono, N. S. et Symons, J. K. (2009). The development of effects-based air quality management regimes. *Atmospheric Environment*, 43(1), 64-78. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.050>
- Lozano, R., Naghavi, M., Foreman, K., Lim, S., Shibuya, K., Aboyans, V., . . . Murray, C. J. L. (2012). Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2095-2128. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61728-0](http://dx.doi.org/10.1016/S0140-6736(12)61728-0)
- Lu, K. D., Breyse, P. N., Diette, G. B., Curtin-Brosnan, J., Aloe, C., Williams, D. A. L., . . . Matsui, E. C. (2013). Being overweight increases susceptibility to indoor pollutants among urban children with asthma. *Journal of Allergy and Clinical Immunology*, 131(4), 1017-1023.e1013. doi: <http://dx.doi.org/10.1016/j.jaci.2012.12.1570>
- Lucas, P. L., Nielsen, J., Calvin, K., McCollum, D., L., Marangoni, G., Strefler, J., . . . van Vuuren, D. P. (2015). Future energy system challenges for Africa: Insights from Integrated Assessment Models. *Energy Policy*, 86, 705-717. doi: <http://dx.doi.org/10.1016/j.enpol.2015.08.017>
- Ma, G., Wang, J., Yu, F., Guo, X., Zhang, Y. et Li, C. (2016). Assessing the premature death due to ambient particulate matter in China's urban areas from 2004 to 2013. *Frontiers of Environmental Science & Engineering*, 10(5), 1-10. doi: <http://dx.doi.org/10.1007/s11783-016-0849-7>
- Ma, G., Wang, J., Yu, F., Zhang, Y. et Cao, D. (2016). An assessment of the potential health benefits of realizing the goals for PM10 in the updated Chinese Ambient Air Quality Standard. *Frontiers of Environmental Science & Engineering*, 10(2), 288-298. doi: <http://dx.doi.org/10.1007/s11783-014-0738-x>
- MacCarty, N., Still, D. et Ogle, D. (2010). Fuel use and emissions performance of fifty cooking stoves in the laboratory and related benchmarks of performance. *Energy for Sustainable Development*, 14(3), 161-171. doi: <http://dx.doi.org/10.1016/j.esd.2010.06.002>
- Mahalingaiah, S., Hart, J. E., Laden, F., Farland, L. V., Hewlett, M. M., Chavarro, J., . . . Missmer, S. A. (2016). Adult air pollution exposure and risk of infertility in the Nurses' Health Study II. *Human Reproduction*, 31(3), 638-647. doi: <http://dx.doi.org/10.1093/humrep/dev330>

- Majdan, M., Svaro, M., Bodo, J., Taylor, M. et Muendo, R. M. (2015). Assessment of the biomass related indoor air pollution in Kwale district in Kenya using short term monitoring. *African Health Sciences*, 15(3), 972-981. doi: <http://dx.doi.org/10.4314/ahs.v15i3.35>
- Makri, A. et Stilianakis, N. I. (2008). Vulnerability to air pollution health effects. *International Journal of Hygiene and Environmental Health*, 211(3-4), 326-336. doi: <http://dx.doi.org/10.1016/j.ijheh.2007.06.005>
- Malla, M. B., Bruce, N., Bates, E. et Rehfuss, E. (2011). Applying global cost-benefit analysis methods to indoor air pollution mitigation interventions in Nepal, Kenya and Sudan: Insights and challenges. *Energy Policy*, 39(12), 7518-7529. doi: <http://dx.doi.org/10.1016/j.enpol.2011.06.031>
- Mandelli, S., Barbieri, J., Mattarolo, L. et Colombo, E. (2014). Sustainable energy in Africa: A comprehensive data and policies review. *Renewable and Sustainable Energy Reviews*, 37, 656-686. doi: <http://dx.doi.org/10.1016/j.rser.2014.05.069>
- Manoj, K., Sachin, K. et Tyagi, S. K. (2013). Design, development and technological advancement in the biomass cookstoves: A review. *Renewable and Sustainable Energy Reviews*, 26, 265-285. doi: <http://dx.doi.org/10.1016/j.rser.2013.05.010>
- Marshall, J. D., Nethery, E. et Brauer, M. (2008). Within-urban variability in ambient air pollution: Comparison of estimation methods. *Atmospheric Environment*, 42(6), 1359-1369. doi: <http://dx.doi.org/10.1016/j.atmosenv.2007.08.012>
- Martenies, S. E., Wilkins, D. et Batterman, S. A. (2015). Health impact metrics for air pollution management strategies. *Environment International*, 85, 84-95. doi: <http://dx.doi.org/10.1016/j.envint.2015.08.013>
- Martens, P., Kovats, R. S., Nijhof, S., de Vries, P., Livermore, M. T. J., Bradley, D. J., . . . McMichael, A. J. (1999). Climate change and future populations at risk of malaria. *Global Environmental Change*, 9(Supplement 1), S89-S107. doi: [http://dx.doi.org/10.1016/S0959-3780\(99\)00020-5](http://dx.doi.org/10.1016/S0959-3780(99)00020-5)
- Martin, W. J., II, Glass, R. I., Araj, H., Balbus, J., Collins, F. S., Curtis, S., . . . Bruce, N. (2013). Household Air Pollution in Low- and Middle-Income Countries: Health Risks and Research Priorities. *PLoS Med*, 10(6), e1001455. doi: <http://dx.doi.org/10.1371/journal.pmed.1001455>
- Martiny, N. et Chiapello, I. (2013). Assessments for the impact of mineral dust on the meningitis incidence in West Africa. *Atmospheric Environment*, 70(0), 245-253. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.01.016>
- Masson, J.-B., Govaert, G., Mandin, C., Kirchner, S. et Cicollela, A. (2009, 2009-09-13). *Classification of dwellings into profiles regarding indoor air quality, and identification of indoor air pollution determinant factors*. Communication présentée ISIAQ's Healthy Buildings 2009 Conference, Syracuse, United States. Repéré à <https://hal.archives-ouvertes.fr/hal-00447841>

- Masud, K. (1999). Traffic pollution inventories and modeling in metropolitan Dhaka, Bangladesh. *Transportation Research Part D: Transport and Environment*, 4(5), 291-312. doi: [http://dx.doi.org/10.1016/S1361-9209\(99\)00010-3](http://dx.doi.org/10.1016/S1361-9209(99)00010-3)
- Mayer, H. (1999). Air pollution in cities. *Atmospheric Environment*, 33(24–25), 4029-4037. doi: [http://dx.doi.org/10.1016/S1352-2310\(99\)00144-2](http://dx.doi.org/10.1016/S1352-2310(99)00144-2)
- Mazaheri, M., Clifford, S., Jayaratne, R., Megat Mokhtar, M. A., Fuoco, F., Buonanno, G. et Morawska, L. (2014). School children's personal exposure to ultrafine particles in the urban environment. *Environ Sci Technol*, 48(1), 113-120. doi: <http://dx.doi.org/10.1021/es403721w>
- Mbatchou Ngahane, B. H., Afane Ze, E., Chebu, C., Mapoure, N. Y., Temfack, E., Nganda, M. et Luma, N. H. (2015). Effects of cooking fuel smoke on respiratory symptoms and lung function in semi-rural women in Cameroon. *International Journal of Occupational and Environmental Health*, 21(1), 61-65. doi: <http://dx.doi.org/10.1179/2049396714Y.0000000090>
- McCormack, M. C., Belli, A. J., Kaji, D. A., Matsui, E. C., Brigham, E. P., Peng, R. D., . . . Hansel, N. N. (2015). Obesity as a susceptibility factor to indoor particulate matter health effects in COPD. *European Respiratory Journal*, 45(5), 1248-1257. doi: <http://dx.doi.org/10.1183/09031936.00081414>
- McCormack, V. A. et Schüz, J. (2012). Africa's growing cancer burden: Environmental and occupational contributions. *Cancer Epidemiology*, 36(1), 1-7. doi: <http://dx.doi.org/10.1016/j.canep.2011.09.005>
- McCracken, J. P., Schwartz, J., Bruce, N., Mittleman, M., Ryan, L. M. et Smith, K. R. (2009). Combining Individual- and Group-Level Exposure Information: Child Carbon Monoxide in the Guatemala Woodstove Randomized Control Trial. *Epidemiology*, 20(1), 127-136. doi: <http://dx.doi.org/10.2307/25662680>
- McCreanor, J., Cullinan, P., Nieuwenhuijsen, M. J., Stewart-Evans, J., Malliarou, E., Jarup, L., . . . Zhang, J. (2007). Respiratory Effects of Exposure to Diesel Traffic in Persons with Asthma. *New England Journal of Medicine*, 357(23), 2348-2358. doi: <http://dx.doi.org/10.1056/NEJMoa071535>
- McLaren, J. et Williams, I. D. (2015). The impact of communicating information about air pollution events on public health. *Science of the Total Environment*, 538, 478-491. doi: <http://dx.doi.org/10.1016/j.scitotenv.2015.07.149>
- McMichael, A. J., Woodruff, R. E. et Hales, S. (2006). Climate change and human health: present and future risks. *The Lancet*, 367(9513), 859-869. doi: [http://dx.doi.org/10.1016/S0140-6736\(06\)68079-3](http://dx.doi.org/10.1016/S0140-6736(06)68079-3)
- McTainsh, G. H., Nickling, W. G. et Lynch, A. W. (1997). Dust deposition and particle size in Mali, West Africa. *CATENA*, 29(3–4), 307-322. doi: [http://dx.doi.org/10.1016/S0341-8162\(96\)00075-6](http://dx.doi.org/10.1016/S0341-8162(96)00075-6)

- Mehta, A. J., Kubzansky, L. D., Coull, B. A., Kloog, I., Koutrakis, P., Sparrow, D., . . . Schwartz, J. (2015). Associations between air pollution and perceived stress: the Veterans Administration Normative Aging Study. *Environmental Health*, 14(1), 1-10. doi: <http://dx.doi.org/10.1186/1476-069x-14-10>
- Mehta, A. J., Zanobetti, A., Bind, M. C., Kloog, I., Koutrakis, P., Sparrow, D., . . . Schwartz, J. D. (2016). Long-Term Exposure to Ambient Fine Particulate Matter and Renal Function in Older Men: The VA Normative Aging Study. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1510269>
- Mehta, S. et Shahpar, C. (2004). The health benefits of interventions to reduce indoor air pollution from solid fuel use: a cost-effectiveness analysis. *Energy for Sustainable Development*, 8(3), 53-59. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60466-4](http://dx.doi.org/10.1016/S0973-0826(08)60466-4)
- Meng, J., Liu, J., Fan, S., Kang, C., Yi, K., Cheng, Y., . . . Tao, S. (2016). Potential health benefits of controlling dust emissions in Beijing. *Environmental Pollution*, 213, 850-859. doi: <http://dx.doi.org/10.1016/j.envpol.2016.03.021>
- Mestl, H. E. S., Aunan, K. et Seip, H. M. (2007). Health benefits from reducing indoor air pollution from household solid fuel use in China — Three abatement scenarios. *Environment International*, 33(6), 831-840. doi: <http://dx.doi.org/10.1016/j.envint.2007.03.012>
- Miao, Q., Bouchard, M., Chen, D., Burstyn, I., Spinelli, J. J. et Aronson, K. J. (2014). Assessing traffic and polycyclic aromatic hydrocarbon exposure in Montreal, Canada. *Science of The Total Environment*, 470–471, 945-953. doi: <http://dx.doi.org/10.1016/j.scitotenv.2013.10.030>
- Miao, Q., Bouchard, M., Chen, D., Rosenberg, M. W. et Aronson, K. J. (2015). Commuting behaviors and exposure to air pollution in Montreal, Canada. *Science of The Total Environment*, 508, 193-198. doi: <http://dx.doi.org/10.1016/j.scitotenv.2014.11.078>
- Michie, S., van Stralen, M. M. et West, R. (2011). The behaviour change wheel: A new method for characterising and designing behaviour change interventions. *Implementation Science*, 6(1), 1-12. doi: <http://dx.doi.org/10.1186/1748-5908-6-42>
- Michiels, H., Mayeres, I., Int Panis, L., De Nocker, L., Deutsch, F. et Lefebvre, W. (2012). PM2.5 and NOx from traffic: Human health impacts, external costs and policy implications from the Belgian perspective. *Transportation Research Part D: Transport and Environment*, 17(8), 569-577. doi: <http://dx.doi.org/10.1016/j.trd.2012.07.001>
- Middleton, N. J. et Goudie, A. S. (2001). Saharan dust: sources and trajectories. *Transactions of the Institute of British Geographers*, 26(2), 165-181. doi: <http://dx.doi.org/10.1111/1475-5661.00013>
- Mills, I. C., Atkinson, R. W., Kang, S., Walton, H. et Anderson, H. R. (2015). Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. *BMJ Open*, 5(5). doi: <http://dx.doi.org/10.1136/bmjopen-2014-006946>

- Mishra, S. (2014). *Relationship between diabetes and indoor air pollution: An exploratory analysis*. (Ph D., The University of Alabama at Birmingham, Birmingham, Alabama).
- Mishra, V. (2003a). Effect of indoor air pollution from biomass combustion on prevalence of asthma in the elderly. *Environmental Health Perspectives*, 111(1), 71-78. doi: <http://dx.doi.org/10.1289/ehp.5559>
- Mishra, V. (2003b). Indoor air pollution from biomass combustion and acute respiratory illness in preschool age children in Zimbabwe. *International Journal of Epidemiology*, 32(5), 847-853. doi: <http://dx.doi.org/10.1093/ije/dyg240>
- Mishra, V., Dai, X., Smith, K. R. et Mika, L. (2004). Maternal exposure to biomass smoke and reduced birth weight in Zimbabwe. *Annals of Epidemiology*, 14(10), 740-747. doi: <http://dx.doi.org/10.1016/j.annepidem.2004.01.009>
- Mishra, V., Retherford, R. D. et Smith, K. R. (2005). Cooking smoke and tobacco smoke as risk factors for stillbirth. *International Journal of Environmental Health Research*, 15(6), 397-410. doi: <http://dx.doi.org/10.1080/09603120500288913>
- Mishra, V., Smith, K. R. et Retherford, R. D. (2005). Effects of Cooking Smoke and Environmental Tobacco Smoke on Acute Respiratory Infections in Young Indian Children. *Population and Environment*, 26(5), 375-396. doi: <http://dx.doi.org/10.1007/s11111-005-0005-y>
- Misra, P., Srivastava, R., Krishnan, A., Sreenivaas, V. et Pandav, C. S. (2012). Indoor Air Pollution-related Acute Lower Respiratory Infections and Low Birthweight: A Systematic Review. *Journal of Tropical Pediatrics*, 58(6), 457-466. doi: <http://dx.doi.org/10.1093/tropej/fms017>
- Mofarrah, A. et Husain, T. (2010). A holistic approach for optimal design of air quality monitoring network expansion in an urban area. *Atmospheric Environment*, 44(3), 432-440. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.07.045>
- Molter, A., Simpson, A., Berdel, D., Brunekreef, B., Custovic, A., Cyrus, J., . . . Agius, R. (2015). A multicentre study of air pollution exposure and childhood asthma prevalence: the ESCAPE project. *Eur Respir J*, 45(3), 610-624. doi: <http://dx.doi.org/10.1183/09031936.00083614>
- Monks, P. S., Granier, C., Fuzzi, S., Stohl, A., Williams, M. L., Akimoto, H., . . . von Glasow, R. (2009). Atmospheric composition change – global and regional air quality. *Atmospheric Environment*, 43(33), 5268-5350. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.08.021>
- Moolla, R., Curtis, C. J. et Knight, J. (2015). Assessment of occupational exposure to BTEX compounds at a bus diesel-refueling bay: A case study in Johannesburg, South Africa. *Science of The Total Environment*, 537, 51-57. doi: <http://dx.doi.org/10.1016/j.scitotenv.2015.07.122>

- Morhason-Bello, I. O., Odedina, F., Rebbeck, T. R., Harford, J., Dangou, J.-M., Denny, L. et Adewole, I. F. (2013). Challenges and opportunities in cancer control in Africa: a perspective from the African Organisation for Research and Training in Cancer. *The Lancet Oncology*, 14(4), e142-e151. doi: [http://dx.doi.org/10.1016/S1470-2045\(12\)70482-5](http://dx.doi.org/10.1016/S1470-2045(12)70482-5)
- Moschandreas, D. J. et Saksena, S. (2002). Modeling exposure to particulate matter. *Chemosphere*, 49(9), 1137-1150.
- Mostafavi, N., Vlaanderen, J., Chadeau-Hyam, M., Beelen, R., Modig, L., Palli, D., . . . Vermeulen, R. (2015). Inflammatory markers in relation to long-term air pollution. *Environment International*, 81, 1-7. doi: <http://dx.doi.org/10.1016/j.envint.2015.04.003>
- Murray, C. J. L., Ezzati, M., Flaxman, A. D., Lim, S., Lozano, R., Michaud, C., . . . Lopez, A. D. (2012). GBD 2010: design, definitions, and metrics. *The Lancet*, 380(9859), 2063-2066. doi: [http://dx.doi.org/10.1016/s0140-6736\(12\)61899-6](http://dx.doi.org/10.1016/s0140-6736(12)61899-6)
- Murray, C. J. L., Vos, T., Lozano, R., Naghavi, M., Flaxman, A. D., Michaud, C., . . . Lopez, A. D. (2012). Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2197-2223. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61689-4](http://dx.doi.org/10.1016/S0140-6736(12)61689-4)
- Mustapha, B. A., Blangiardo, M., Briggs, D. J. et Hansell, A. L. (2011). Traffic Air Pollution and Other Risk Factors for Respiratory Illness in Schoolchildren in the Niger-Delta Region of Nigeria. *Environmental Health Perspectives*, 119(10), 1478-1482. doi: <http://dx.doi.org/10.1289/ehp.1003099>
- Naeher, L. P., Brauer, M., Lipsett, M., Zelikoff, J. T., Simpson, C. D., Koenig, J. Q. et Smith, K. R. (2007). Woodsmoke health effects: a review. *Inhalation Toxicology*, 19(1), 67-106. doi: <http://dx.doi.org/10.1080/08958370600985875>
- Naiker, Y., Diab, R. D., Zunckel, M. et Hayes, E. T. (2012). Introduction of local Air Quality Management in South Africa: overview and challenges. *Environmental Science & Policy*, 17, 62-71. doi: <http://dx.doi.org/10.1016/j.envsci.2011.11.009>
- Namagembe, A., Muller, N., Scott, L. M., Zwisler, G., Johnson, M., Arney, J., . . . Mugisha, E. (2015). Factors Influencing the Acquisition and Correct and Consistent Use of the Top-Lit Updraft Cookstove in Uganda. *Journal of Health Communication*, 20(sup1), 76-83. doi: <http://dx.doi.org/10.1080/10810730.2014.994245>
- Nasari, M. M., Szyszkowicz, M., Chen, H., Crouse, D., Turner, M. C., Jerrett, M., . . . Burnett, R. T. (2016). A class of non-linear exposure-response models suitable for health impact assessment applicable to large cohort studies of ambient air pollution. *Air Quality, Atmosphere & Health*. doi: <http://dx.doi.org/10.1007/s11869-016-0398-z>

- Ndetto, E. L. et Matzarakis, A. (2014). Urban atmospheric environment and human biometeorological studies in Dar es Salaam, Tanzania. *Air Quality, Atmosphere & Health*, 8(2), 175-191. doi: <http://dx.doi.org/10.1007/s11869-014-0261-z>
- Ngo, N. S., Gatari, M., Yan, B., Chillrud, S. N., Bouhamam, K. et Kinney, P. L. (2015). Occupational exposure to roadway emissions and inside informal settlements in sub-Saharan Africa: A pilot study in Nairobi, Kenya. *Atmospheric Environment*, 111, 179-184. doi: <http://dx.doi.org/10.1016/j.atmosenv.2015.04.008>
- Ngo, N. S., Kokoyo, S. et Klopp, J. (2015). Why participation matters for air quality studies: risk perceptions, understandings of air pollution and mobilization in a poor neighborhood in Nairobi, Kenya. *Public Health*, 1-9. doi: <http://dx.doi.org/10.1016/j.puhe.2015.07.014>
- Nicell, J. A. (2009). Assessment and regulation of odour impacts. *Atmospheric Environment*, 43(1), 196-206. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.033>
- Nickling, W. G. et Gillies, J. A. (1993). Dust emission and transport in Mali, West Africa. *Sedimentology*, 40(5), 859-868. doi: <http://dx.doi.org/10.1111/j.1365-3091.1993.tb01365.x>
- Nku, C. O., Peters, E. J., Eshiet, A. I., Oku, O. et Osim, E. E. (2005). Lung function, oxygen saturation and symptoms among street sweepers in calabar-Nigeria. *Nigerian journal of physiological sciences*, 20(1-2), 79-84.
- Northcross, A. L., Hwang, N., Balakrishnan, K. et Mehta, S. (2015). Assessing Exposures to Household Air Pollution in Public Health Research and Program Evaluation. *EcoHealth*, 12(1), 57-67. doi: <http://dx.doi.org/10.1007/s10393-014-0990-3>
- Noubiap, J. J. N., Essouma, M. et Bigna, J. J. R. (2015). Targeting Household Air Pollution for Curbing the Cardiovascular Disease Burden: A Health Priority in Sub-Saharan Africa. *The Journal of Clinical Hypertension*, 17(10), 825-829. doi: <http://dx.doi.org/10.1111/jch.12610>
- Obaseki, D. O., Adeniji, B., Jumbo, J., Oyewo, A., Irabor, I. et Erhabor, G. E. (2014). Respiratory symptom, lung function and exhaled carbon monoxide among a sample of traffic workers in Lagos, Nigeria: A pilot survey. *Nigerian Medical Journal : Journal of the Nigeria Medical Association*, 55(4), 306-309. doi: <http://dx.doi.org/10.4103/0300-1652.137190>
- Observatoire de l'air en Île-de-France (2016). *Surveillance et information sur la qualité de l'air en Île-de-France : bilan année 2015*. Paris, France: Observatoire de l'air en Île-de-France.
- OECD (2014). *The Cost of Air Pollution: Health Impacts of Road Transport*. Paris, France: OECD Publishing.

- Olajire, A. A., Azeez, L. et Oluyemi, E. A. (2011). Exposure to hazardous air pollutants along Oba Akran road, Lagos-Nigeria. *Chemosphere*, 84(8), 1044-1051. doi: <http://dx.doi.org/10.1016/j.chemosphere.2011.04.074>
- Olamijulo, J. O. (2013). Air Quality in Relation to Vehicular Traffic-Related Gaseous Emissions in two Selected Local Government Areas in South-Western Nigeria. *International Journal of Environmental Monitoring and Analysis*, 1(4), 121-127. doi: <http://dx.doi.org/10.11648/j.ijema.20130104.12>
- Olaniyan, T. A., Dalvie, M. A. et Jeebhay, M. F. (2015). Ambient air pollution and childhood asthma: A review of South African epidemiological studies. *Current Allergy and Clinical Immunology*, 28(2), 122-127.
- Olstrup, H., Johansson, C. et Forsberg, B. (2016). The Use of Carbonaceous Particle Exposure Metrics in Health Impact Calculations. *International Journal of Environmental Research and Public Health*, 13(3). doi: <http://dx.doi.org/10.3390/ijerph13030249>
- Oluwole, O., Ana, G., Arinola, G. O., Wiskel, T., Adeyinka, G. F., Huo, D., . . . Olopade, C. O. (2013). Effect of stove intervention on household air pollution and the respiratory health of women and children in rural Nigeria. *Air Quality, Atmosphere & Health*, 6(3), 553-561. doi: <http://dx.doi.org/10.1007/s11869-013-0196-9>
- Oluwole, O., Otaniyi, O. O., Ana, G. et Olopade, C. O. (2012). Indoor air pollution from biomass fuels: a major health hazard in developing countries. *Journal of Public Health*, 20(6), 565-575. doi: <http://dx.doi.org/10.1007/s10389-012-0511-1>
- Omstedt, G., Bringfelt, B. et Johansson, C. (2005). A model for vehicle-induced non-tailpipe emissions of particles along Swedish roads. *Atmospheric Environment*, 39(33), 6088-6097. doi: <http://dx.doi.org/10.1016/j.atmosenv.2005.06.037>
- Organisation mondiale de la Santé (2005). *Lignes directrices OMS relatives à la qualité de l'air : particules, ozone, dioxyde d'azote et dioxyde de soufre - Mise à jour mondiale 2005 : synthèse de l'évaluation des risques*. Genève, Suisse: Organisation mondiale de la Santé. Repéré à http://apps.who.int/iris/bitstream/10665/69476/1/WHO_SDE_PHE_OEH_06.02_fre.pdf
- Orozco-Levi, M., Garcia-Aymerich, J., Villar, J., Ramirez-Sarmiento, A., Antó, J. M. et Gea, J. (2006). Wood smoke exposure and risk of chronic obstructive pulmonary disease. *European Respiratory Journal*, 27(3), 542-546. doi: <http://dx.doi.org/10.1183/09031936.06.00052705>
- Oudin, A., Forsberg, B., Adolfsson, A. N., Lind, N., Modig, L., Nordin, M., . . . Nilsson, L. G. (2016). Traffic-Related Air Pollution and Dementia Incidence in Northern Sweden: A Longitudinal Study. *Environmental Health Perspectives*, 124(3), 306-312. doi: <http://dx.doi.org/10.1289/ehp.1408322>

- Ozer, P., Bodart, C. et Tychon, B. (2005). Analyse climatique de la région de Gouré, Niger oriental : récentes modifications et impacts environnementaux. *Cybergeo : European Journal of Geography*(308), 1-24.
- Ozer, P., Laghdaf, M. B. O. M., Lemine, S. O. M. et Gassani, J. (2007). Estimation of air quality degradation due to Saharan dust at Nouakchott, Mauritania, from horizontal visibility data. *Water, Air, and Soil Pollution*, 178(1-4), 79-87. doi: <http://dx.doi.org/10.1007/s11270-006-9152-8>
- Özkaynak, H., Baxter, L. K., Dionisio, K. L. et Burke, J. (2013). Air pollution exposure prediction approaches used in air pollution epidemiology studies. *Journal Of Exposure Science & Environmental Epidemiology*, 23(6), 566-572. doi: <http://dx.doi.org/10.1038/jes.2013.15>
- Palmas, F., Cosentino, S. et Cardia, P. (1989). Fungal air-borne spores as health risk factors among workers in alimentary industries. *European Journal of Epidemiology*, 5(2), 239-243. doi: <http://dx.doi.org/10.1007/bf00156838>
- Pant, P. et Harrison, R. M. (2013). Estimation of the contribution of road traffic emissions to particulate matter concentrations from field measurements: A review. *Atmospheric Environment*, 77, 78-97. doi: <http://dx.doi.org/10.1016/j.atmosenv.2013.04.028>
- Park, E. et Lee, K. (2003). Particulate exposure and size distribution from wood burning stoves in Costa Rica. *Indoor Air*, 13(3), 253-259. doi: <http://dx.doi.org/10.1034/j.1600-0668.2003.00194.x>
- Parkin, D. M., Sitas, F., Chirenje, M., Stein, L., Abratt, R. et Wabinga, H. (2008). Part I: Cancer in Indigenous Africans—burden, distribution, and trends. *The Lancet Oncology*, 9(7), 683-692. doi: [http://dx.doi.org/10.1016/S1470-2045\(08\)70175-X](http://dx.doi.org/10.1016/S1470-2045(08)70175-X)
- Pascal, L. (2009). Effets à court terme de la pollution atmosphérique sur la mortalité. *Revue Française d'Allergologie*, 49(6), 466-476. doi: <http://dx.doi.org/10.1016/j.reval.2009.08.005>
- Pascal, M., Corso, M., Chanel, O., Declercq, C., Badaloni, C., Cesaroni, G., . . . Medina, S. (2013). Assessing the public health impacts of urban air pollution in 25 European cities: Results of the Aphekom project. *Science of The Total Environment*, 449, 390-400. doi: <http://dx.doi.org/10.1016/j.scitotenv.2013.01.077>
- Patelarou, E. et Kelly, F. J. (2014). Indoor exposure and adverse birth outcomes related to fetal growth, miscarriage and prematurity—a systematic review. *International Journal Of Environmental Research And Public Health*, 11(6), 5904-5933. doi: <http://dx.doi.org/10.3390/ijerph110605904>
- Patil, R. R., Chetlapally, S. K. et Bagavandas, M. (2014). Global review of studies on traffic police with special focus on environmental health effects. *International Journal of Occupational Medicine and Environmental Health*, 27(4), 523-535. doi: <http://dx.doi.org/10.2478/s13382-014-0285-5>

- Patton, A. P., Perkins, J., Zamore, W., Levy, J. I., Brugge, D. et Durant, J. L. (2014). Spatial and temporal differences in traffic-related air pollution in three urban neighborhoods near an interstate highway. *Atmospheric Environment*, 99, 309-321. doi: <http://dx.doi.org/10.1016/j.atmosenv.2014.09.072>
- Peled, R. (2011). Air pollution exposure: Who is at high risk? *Atmospheric Environment*, 45(10), 1781-1785. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.01.001>
- Percinsky, S., Legath, L., Varga, M., Javorsky, M., Batora, I. et Klimentova, G. (2014). Occupational rhinitis in the Slovak Republic--a long-term retrospective study. *Cent Eur J Public Health*, 22(4), 257-261. doi: <http://dx.doi.org/10.21101/cejph.a3925>
- Perez, L., Declercq, C., Iñiguez, C., Aguilera, I., Badaloni, C., Ballester, F., . . . Künzli, N. (2013). Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). *European Respiratory Journal*, 42, 594-605. doi: <http://dx.doi.org/10.1183/09031936.00031112>.
- Petkova, E. P., Jack, D. W., Volavka-Close, N. H. et Kinney, P. L. (2013). Particulate matter pollution in African cities. *Air Quality, Atmosphere & Health*, 6(3), 603-614. doi: <http://dx.doi.org/10.1007/s11869-013-0199-6>
- Pillot, D. (1995). Analyse fine des trafics lourds. *Science of The Total Environment*, 169(1-3), 103-111. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04638-H](http://dx.doi.org/10.1016/0048-9697(95)04638-H)
- Pine, K., Edwards, R., Maser, O., Schilman, A., Marrón-Mares, A. et Riojas-Rodríguez, H. (2011). Adoption and use of improved biomass stoves in Rural Mexico. *Energy for Sustainable Development*, 15(2), 176-183. doi: <http://dx.doi.org/10.1016/j.esd.2011.04.001>
- Pinfold, J. V. (1999). Analysis of different communication channels for promoting hygiene behaviour. *Health Education Research*, 14(5), 629-639. doi: <http://dx.doi.org/10.1093/her/14.5.629>
- Pokhrel, A. K., Smith, K. R., Khalakdina, A., Deuja, A. et Bates, M. N. (2005). Case-control study of indoor cooking smoke exposure and cataract in Nepal and India. *International Journal of Epidemiology*, 34(3), 702-708. doi: <http://dx.doi.org/10.1093/ije/dyi015>
- Ponticello, B. G., Capozzella, A., Di Giorgio, V., Casale, T., Giubilati, R., Tomei, G., . . . Sancini, A. (2015). Overweight and urban pollution: Preliminary results. *Science of The Total Environment*, 518-519, 61-64. doi: <http://dx.doi.org/10.1016/j.scitotenv.2015.02.084>
- Pope, C. A. et Dockery, D. W. (2006). Health effects of fine particulate air pollution: lines that connect. *Journal of the Air & Waste Management Association*, 56(6), 709-742.
- Pope, C. A., Dockery, D. W. et Schwartz, J. (2008). Review of Epidemiological Evidence of Health Effects of Particulate Air Pollution. *Inhalation Toxicology*, 7(1), 1-18. doi: <http://dx.doi.org/10.3109/08958379509014267>

- Pope, C. A., Turner, M. C., Burnett, R. T., Jerrett, M., Gapstur, S. M., Diver, W. R., . . . Brook, R. D. (2015). Relationships between fine particulate air pollution, cardiometabolic disorders, and cardiovascular mortality. *Circ Res*, *116*(1), 108-115. doi: <http://dx.doi.org/10.1161/CIRCRESAHA.116.305060>
- Pope, D., Diaz, E., Smith-Sivertsen, T., Lie, R. T., Bakke, P., Balmes, J. R., . . . Bruce, N. G. (2015). Exposure to household air pollution from wood combustion and association with respiratory symptoms and lung function in nonsmoking women: results from the RESPIRE trial, Guatemala. *Environmental Health Perspectives*, *123*(4), 285-292. doi: <http://dx.doi.org/10.1289/ehp.1408200>
- Pope, D., Mishra, V., Thompson, L., Siddiqui, A. R., Rehfuess, E. A., Weber, M. et Bruce, N. G. (2010). Risk of Low Birth Weight and Stillbirth Associated With Indoor Air Pollution From Solid Fuel Use in Developing Countries. *Epidemiologic Reviews*, *32*(1), 70-81. doi: <http://dx.doi.org/10.1093/epirev/mxq005>
- Power, M. C., Kioumourtzoglou, M.-A., Hart, J. E., Okereke, O. I., Laden, F. et Weisskopf, M. G. (2015). The relation between past exposure to fine particulate air pollution and prevalent anxiety: observational cohort study. *BMJ*, *350*, 1-9. doi: <http://dx.doi.org/10.1136/bmj.h1111>
- Provost, E. B., Louwies, T., Cox, B., Op 't Roodt, J., Solmi, F., Dons, E., . . . Nawrot, T. S. (2016). Short-term fluctuations in personal black carbon exposure are associated with rapid changes in carotid arterial stiffening. *Environment International*, *88*, 228-234. doi: <http://dx.doi.org/10.1016/j.envint.2015.12.023>
- Prüss-Üstün, A., Corvalán, C. F. et World Health Organisation (2006). *Preventing disease through healthy environments. Towards an estimate of the environmental burden of disease*. Geneva, Switzerland: World Health Organisation. Repéré à http://www.who.int/quantifying_ehimpacts/publications/preventing-disease/en/
- Prüss-Üstün, A., Wolf, J., Corvalán, C. F., Bos, R. et Neira, M. P. (2016). *Preventing disease through healthy environments: a global assessment of the burden of disease from environmental risks*. Geneva, Switzerland: World Health Organization. Repéré à www.who.int/quantifying_ehimpacts/publications/preventing-disease/en/
- Pujol, J., Martinez-Vilavella, G., Macia, D., Fenoll, R., Alvarez-Pedrerol, M., Rivas, I., . . . Sunyer, J. (2016). Traffic pollution exposure is associated with altered brain connectivity in school children. *Neuroimage*, *129*, 175-184. doi: <http://dx.doi.org/10.1016/j.neuroimage.2016.01.036>
- Puzzolo, E., Pope, D., Stanistreet, D., Rehfuess, E. A. et Bruce, N. G. (2016). Clean fuels for resource-poor settings: A systematic review of barriers and enablers to adoption and sustained use. *Environmental Research*, *146*, 218-234. doi: <http://dx.doi.org/10.1016/j.envres.2016.01.002>
- Qiu, X., Zhu, Y., Jang, C., Lin, C.-J., Wang, S., Fu, J., . . . Long, S. (2015). Development of an integrated policy making tool for assessing air quality and human health benefits of

- air pollution control. *Frontiers of Environmental Science & Engineering*, 9(6), 1056-1065. doi: <http://dx.doi.org/10.1007/s11783-015-0796-8>
- Quansah, R., Ochieng, C. A., Semple, S., Juvekar, S., Emina, J., Armah, F. A. et Luginaah, I. (2015). Effectiveness of interventions to reduce indoor air pollution and/or improve health in homes using solid fuel in lower and middle income countries: protocol for a systematic review. *Systematic Reviews*, 4(1), 1-5. doi: <http://dx.doi.org/10.1186/s13643-015-0012-8>
- Querol, X., Pey, J., Pandolfi, M., Alastuey, A., Cusack, M., Pérez, N., . . . Kleanthous, S. (2009). African dust contributions to mean ambient PM10 mass-levels across the Mediterranean Basin. *Atmospheric Environment*, 43(28), 4266-4277. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.06.013>
- Ramalho, O., Wyart, G., Mandin, C., Blondeau, P., Cabanes, P.-A., Leclerc, N., . . . Redaelli, M. (2015). Association of carbon dioxide with indoor air pollutants and exceedance of health guideline values. *Building and Environment*, 93, 115-124. doi: <http://dx.doi.org/10.1016/j.buildenv.2015.03.018>
- Raman, P., Ram, N. K. et Murali, J. (2014). Improved test method for evaluation of bio-mass cook-stoves. *Energy*, 71, 479-495. doi: <http://dx.doi.org/10.1016/j.energy.2014.04.101>
- Ramanathan, V. et Feng, Y. (2009). Air pollution, greenhouse gases and climate change: Global and regional perspectives. *Atmospheric Environment*, 43(1), 37-50. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.063>
- Ramirez, S., Dwivedi, P., Ghilardi, A. et Bailis, R. (2014). Diffusion of non-traditional cookstoves across western Honduras: A social network analysis. *Energy Policy*, 66, 379-389. doi: <http://dx.doi.org/10.1016/j.enpol.2013.11.008>
- Ranzi, A., Porta, D., Badaloni, C., Cesaroni, G., Lauriola, P., Davoli, M. et Forastiere, F. (2014). Exposure to air pollution and respiratory symptoms during the first 7 years of life in an Italian birth cohort. *Occupational and Environmental Medicine*, 71(6), 430-436. doi: <http://dx.doi.org/10.1136/oemed-2013-101867>
- Rao, X., Montresor-Lopez, J., Puett, R., Rajagopalan, S. et Brook, R. D. (2015). Ambient air pollution: An emerging risk factor for diabetes mellitus. *Current Diabetes Reports*, 15(6), 1-11. doi: <http://dx.doi.org/10.1007/s11892-015-0603-8>
- Raspanti, G. A., Hashibe, M., Siwakoti, B., Wei, M., Thakur, B. K., Pun, C. B., . . . Sapkota, A. (2016). Household air pollution and lung cancer risk among never-smokers in Nepal. *Environmental Research*, 147, 141-145. doi: <http://dx.doi.org/10.1016/j.envres.2016.02.008>
- Reddy, S., Min, M., Burke, J., Estrin, D., Hansen, M. et Srivastava, M. (2010). Using Mobile Phones to Determine Transportation Modes. *ACM Transactions on Sensor Networks*, 6(2), 13-13:27. doi: <http://dx.doi.org/10.1145/1689239.1689243>

- Regalado, J., Pérez-Padilla, R., Sansores, R., Páramo Ramirez, J. I., Brauer, M., Paré, P. et Vedal, S. (2006). The Effect of Biomass Burning on Respiratory Symptoms and Lung Function in Rural Mexican Women. *American Journal of Respiratory and Critical Care Medicine*, 174(8), 901-905. doi: <http://dx.doi.org/10.1164/rccm.200503-479OC>
- Rehfuess, E. A., Puzzolo, E., Stanistreet, D., Pope, D. et Bruce, N. G. (2014). Enablers and Barriers to Large-Scale Uptake of Improved Solid Fuel Stoves: A Systematic Review. *Environmental Health Perspectives*, 122(2), 120-130. doi: <http://dx.doi.org/10.1289/ehp.1306639>.
- Reis, S., Morris, G., Fleming, L. E., Beck, S., Taylor, T., White, M., . . . Austen, M. (2015). Integrating health and environmental impact analysis. *Public Health*, 129(10), 1383-1389. doi: <http://dx.doi.org/10.1016/j.puhe.2013.07.006>
- Ren, C. et Tong, S. (2008). Health effects of ambient air pollution – recent research development and contemporary methodological challenges. *Environmental Health*, 7(1), 1-10. doi: <http://dx.doi.org/10.1186/1476-069x-7-56>
- Requia, W. J., Koutrakis, P., Roig, H. L., Adams, M. D. et Santos, C. M. (2016). Association between vehicular emissions and cardiorespiratory disease risk in Brazil and its variation by spatial clustering of socio-economic factors. *Environmental Research*, 150, 452-460. doi: <http://dx.doi.org/10.1016/j.envres.2016.06.027>
- Rich, D. Q., Liu, K., Zhang, J., Thurston, S. W., Stevens, T. P., Pan, Y., . . . Zhang, J. (2015). Differences in Birth Weight Associated with the 2008 Beijing Olympics Air Pollution Reduction: Results from a Natural Experiment. *Environmental Health Perspectives*, 123(9), 880-887. doi: <http://dx.doi.org/10.1289/ehp.1408795>
- Rogers, D. J. et Randolph, S. E. (2000). The Global Spread of Malaria in a Future, Warmer World. *Science*, 289(5485), 1763-1766.
- Rojas-Bracho, L., Suh, H. H., Oyola, P. et Koutrakis, P. (2002). Measurements of children's exposures to particles and nitrogen dioxide in Santiago, Chile. *Science of the Total Environment*, 287(3), 249-264.
- Romieu, I., Riojas-Rodríguez, H., Marrón-Mares, A. T., Schilman, A., Perez-Padilla, R. et Masera, O. (2009). Improved Biomass Stove Intervention in Rural Mexico. *American Journal of Respiratory and Critical Care Medicine*, 180(7), 649-656. doi: <http://dx.doi.org/10.1164/rccm.200810-1556OC>
- Ronsen, O. (2016). Bringing the games to the world I – air pollution, sports and health hazards. *Aspetar Sports Medicine Journal*, 5(Targeted Topic), 30-35.
- Rooney, M. S., Arku, R. E., Dionisio, K. L., Paciorek, C., Friedman, A. B., Carmichael, H., . . . Ezzati, M. (2012). Spatial and temporal patterns of particulate matter sources and pollution in four communities in Accra, Ghana. *Science of The Total Environment*, 435–436, 107-114. doi: <http://dx.doi.org/10.1016/j.scitotenv.2012.06.077>

- Röösli, M., Braun-Fährlander, C., Künzli, N., Oglesby, L., Theis, G., Camenzind, M., . . . Staehelin, J. (2000). Spatial Variability of Different Fractions of Particulate Matter within an Urban Environment and between Urban and Rural Sites. *Journal of the Air & Waste Management Association*, 50(7), 1115-1124. doi: <http://dx.doi.org/10.1080/10473289.2000.10464161>
- Rosenbauer, J., Tamayo, T., Bachle, C., Stahl-Pehe, A., Landwehr, S., Sugiri, D., . . . Rathmann, W. (2016). Ambient air pollution and early manifestation of type 1 diabetes. *Epidemiology*. doi: <http://dx.doi.org/10.1097/EDE.0000000000000495>
- Rosenbaum, J., Derby, E. et Dutta, K. (2015). Understanding Consumer Preference and Willingness to Pay for Improved Cookstoves in Bangladesh. *Journal of Health Communication*, 20(sup1), 20-27. doi: <http://dx.doi.org/10.1080/10810730.2014.989345>
- Rosenthal, J. (2015). The Real Challenge for Cookstoves and Health: More Evidence. *EcoHealth*(published online), 1-4. doi: <http://dx.doi.org/10.1007/s10393-014-0997-9>
- Roumegoux, J.-P. (1995). Calcul des émissions unitaires de polluants des véhicules utilitaires. *Science of The Total Environment*, 169(1-3), 205-211. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04649-L](http://dx.doi.org/10.1016/0048-9697(95)04649-L)
- Ruiz-Mercado, I. et Masera, O. (2015). Patterns of Stove Use in the Context of Fuel–Device Stacking: Rationale and Implications. *EcoHealth*(published online), 1-15. doi: <http://dx.doi.org/10.1007/s10393-015-1009-4>
- Ruiz-Mercado, I., Masera, O., Zamora, H. et Smith, K. R. (2011). Adoption and sustained use of improved cookstoves. *Energy Policy*, 39(12), 7557-7566. doi: <http://dx.doi.org/10.1016/j.enpol.2011.03.028>
- Rundle, A., Hoepner, L., Hassoun, A., Oberfield, S., Freyer, G., Holmes, D., . . . Whyatt, R. (2012). Association of Childhood Obesity With Maternal Exposure to Ambient Air Polycyclic Aromatic Hydrocarbons During Pregnancy. *American Journal of Epidemiology*, 175(11), 1163-1172. doi: <http://dx.doi.org/10.1093/aje/kwr455>
- Sacre, C., Chiron, M. et Flori, J.-P. (1995). Elaboration d'un indice d'exposition a la pollution atmospherique d'origine automobile a l'usage des etudes epidemiologiques. *Science of The Total Environment*, 169(1-3), 63-69. doi: [http://dx.doi.org/10.1016/0048-9697\(95\)04633-C](http://dx.doi.org/10.1016/0048-9697(95)04633-C)
- Sahabana, M. (2014?). *Les motos-taxis à Douala et leur perception par les pouvoirs publics : entre tolérance d'un secteur pourvoyeur d'emplois et de transport et volonté d'éradiquer une activité incontrôlable*. Document inédit.
- Sällsten, G., Gustafson, P., Johansson, L., Johannesson, S., Molnár, P., Strandberg, B., . . . Barregard, L. (2006). Experimental wood smoke exposure in humans. *Inhalation Toxicology*, 18(11), 855-864. doi: <http://dx.doi.org/10.1080/08958370600822391>

- Salomon, J. A., Vos, T., Hogan, D. R., Gagnon, M., Naghavi, M., Mokdad, A., . . . Murray, C. J. L. (2012). Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2129-2143. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61680-8](http://dx.doi.org/10.1016/S0140-6736(12)61680-8)
- Salomon, J. A., Wang, H., Freeman, M. K., Vos, T., Flaxman, A. D., Lopez, A. D. et Murray, C. J. L. (2012). Healthy life expectancy for 187 countries, 1990–2010: a systematic analysis for the Global Burden Disease Study 2010. *The Lancet*, 380(9859), 2144-2162. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61690-0](http://dx.doi.org/10.1016/S0140-6736(12)61690-0)
- Salvi, S. (2007). Health effects of ambient air pollution in children. *Paediatric Respiratory Reviews*, 8(4), 275-280. doi: <http://dx.doi.org/10.1016/j.prrv.2007.08.008>
- Sam, P. A. (2002). *Indoor air pollution assessment within selected residential areas in the greater Accra-Tema metropolitan region, Ghana, West Africa*. (Ph.D., University of Kansas, Kansas).
- Sambandam, S., Balakrishnan, K., Ghosh, S., Sadasivam, A., Madhav, S., Ramasamy, R., . . . Ramanathan, V. (2014). Can Currently Available Advanced Combustion Biomass Cook-Stoves Provide Health Relevant Exposure Reductions? Results from Initial Assessment of Select Commercial Models in India. *EcoHealth*(published online), 1-17. doi: <http://dx.doi.org/10.1007/s10393-014-0976-1>
- Sambo, L. G., Dangou, J. M., Adebamowo, C., Albrecht, C. F., Gombé-Mbalawa, C., Ngoma, T., . . . Sambo, B. H. (2012). Cancer in Africa: a preventable public health crisis. *Journal Africain du Cancer / African Journal of Cancer*, 4(2), 127-136. doi: <http://dx.doi.org/10.1007/s12558-012-0212-2>
- Samoli, E., Atkinson, R. W., Analitis, A., Fuller, G. W., Green, D. C., Mudway, I., . . . Kelly, F. J. (2016). Associations of short-term exposure to traffic-related air pollution with cardiovascular and respiratory hospital admissions in London, UK. *Occupational and Environmental Medicine*, 73(5), 300-307. doi: <http://dx.doi.org/10.1136/oemed-2015-103136>
- Samoli, E., Peng, R. D., Ramsay, T., Touloumi, G., Dominici, F., Atkinson, R. W., . . . Katsouyanni, K. (2014). What is the impact of systematically missing exposure data on air pollution health effect estimates? *Air Quality, Atmosphere & Health*, 7(4), 415-420. doi: <http://dx.doi.org/10.1007/s11869-014-0250-2>
- Sanbata, H., Asfaw, A. et Kumie, A. (2014). Indoor air pollution in slum neighbourhoods of Addis Ababa, Ethiopia. *Atmospheric Environment*, 89, 230-234. doi: <http://dx.doi.org/10.1016/j.atmosenv.2014.01.003>
- Sancini, A., Fioravanti, M., Ciarrocca, M., Palermo, P., Fiaschetti, M., Schifano, M. P., . . . Tomei, F. (2010). Pulmonary nodules in workers exposed to urban stressor. *Environmental Research*, 110(5), 519-525. doi: <http://dx.doi.org/10.1016/j.envres.2010.04.001>

- Sandstrom, T. et Forsberg, B. (2008). Commentary: Desert Dust: An Unrecognized Source of Dangerous Air Pollution? *Epidemiology*, 19(6), 808-809. doi: <http://dx.doi.org/10.2307/25662641>
- Sapkota, A., Chelikowsky, A. P., Nachman, K. E., Cohen, A. J. et Ritz, B. (2012). Exposure to particulate matter and adverse birth outcomes: a comprehensive review and meta-analysis. *Air Quality, Atmosphere, & Health*, 5(4), 369-381. doi: <http://dx.doi.org/10.1007/s11869-010-0106-3>
- Scheepers, C. E., Wendel-Vos, G. C., van Wesemael, P. J., den Hertog, F. R., Stipdonk, H. L., Int Panis, L., . . . Schuit, A. J. (2015). Perceived health status associated with transport choice for short distance trips. *Preventive Medicine Reports*, 2, 839-844. doi: <http://dx.doi.org/10.1016/j.pmedr.2015.09.013>
- Scheepers, C. E., Wendel-Vos, G. C. W., van Kempen, E. E. M. M., de Hollander, E. L., van Wijnen, H. J., Maas, J., . . . Schuit, A. J. (2016). Perceived accessibility is an important factor in transport choice — Results from the AVENUE project. *Journal of Transport & Health*, 3(1), 96-106. doi: <http://dx.doi.org/10.1016/j.jth.2016.01.003>
- Schei, M. A., Hessen, J. O., Smith, K. R., Bruce, N., McCracken, J. et Lopez, V. (2004). Childhood asthma and indoor woodsmoke from cooking in Guatemala. *Journal of Exposure Analysis and Environmental Epidemiology*, 14(S1), S110-S117. doi: <http://dx.doi.org/10.1038/sj.jea.7500365>
- Schikowski, T., Schaffner, E., Meier, F., Phuleria, H. C., Vierkotter, A., Schindler, C., . . . Probst-Hensch, N. (2013). Improved air quality and attenuated lung function decline: modification by obesity in the SAPALDIA cohort. *Environmental Health Perspectives*, 121(9), 1034-1039. doi: <http://dx.doi.org/10.1289/ehp.1206145>
- Schilmann, A., Riojas-Rodríguez, H., Ramírez-Sedeño, K., Berrueta, V., Pérez-Padilla, R. et Romieu, I. (2014). Children's Respiratory Health After an Efficient Biomass Stove (Patsari) Intervention. *EcoHealth*(published online), 1-9. doi: <http://dx.doi.org/10.1007/s10393-014-0965-4>
- Schwanghart, W. et Schütt, B. (2008). Meteorological causes of Harmattan dust in West Africa. *Geomorphology*, 95(3-4), 412-428. doi: <http://dx.doi.org/10.1016/j.geomorph.2007.07.002>
- Schwartz, J. (2004). Air pollution and children's health. *Pediatrics*, 113(4 Part 2), 1037-1043.
- Sehgal, M., Suresh, R., Sharma, V. P. et Gautam, S. K. (2014). Assessment of outdoor workers' exposure to air pollution in Delhi (India). *International Journal of Environmental Studies*, 72(1), 99-116. doi: <http://dx.doi.org/10.1080/00207233.2014.965937>
- Semple, S., Devakumar, D., Fullerton, D. G., Thorne, P. S., Metwali, N., Costello, A., . . . Ayres, J. G. (2010). Airborne Endotoxin Concentrations in Homes Burning Biomass Fuel. *Environmental Health Perspectives*, 118(7), 988-991. doi: <http://dx.doi.org/10.1289/ehp.0901605>

- Shafie, F. A., Omar, D. et Karuppanan, S. (2013). Environmental Health Impact Assessment and Urban Planning. *Procedia - Social and Behavioral Sciences*, 85, 82-91. doi: <http://dx.doi.org/10.1016/j.sbspro.2013.08.340>
- Shah, A. S. V., Langrish, J. P., Nair, H., McAllister, D. A., Hunter, A. L., Donaldson, K., . . . Mills, N. L. (2013). Global association of air pollution and heart failure: a systematic review and meta-analysis. *The Lancet*, 382(9897), 1039-1048. doi: [http://dx.doi.org/10.1016/S0140-6736\(13\)60898-3](http://dx.doi.org/10.1016/S0140-6736(13)60898-3)
- Shah, P. S. et Balkhair, T. (2011). Air pollution and birth outcomes: A systematic review. *Environment International*, 37(2), 498-516. doi: <http://dx.doi.org/10.1016/j.envint.2010.10.009>
- Shea, K. M., Truckner, R. T., Weber, R. W. et Peden, D. B. (2008). Climate change and allergic disease. *Journal of Allergy and Clinical Immunology*, 122(3), 443-453. doi: <http://dx.doi.org/10.1016/j.jaci.2008.06.032>
- Shen, M., Chapman, R. S., Vermeulen, R., Tian, L., Zheng, T., Chen, B. E., . . . Lan, Q. (2009). Coal Use, Stove Improvement, and Adult Pneumonia Mortality in Xuanwei, China: A Retrospective Cohort Study. *Environmental Health Perspectives*, 117(2), 261-266. doi: <http://dx.doi.org/10.1289/ehp.11521>
- Shi, L., Zanobetti, A., Kloog, I., Coull, B. A., Koutrakis, P., Melly, S. J. et Schwartz, J. D. (2016). Low-Concentration PM_{2.5} and Mortality: Estimating Acute and Chronic Effects in a Population-Based Study. *Environmental Health Perspectives*, 124(1), 46-52. doi: <http://dx.doi.org/10.1289/ehp.1409111>
- Siddiqui, A. R., Gold, E. B., Yang, X., Lee, K., Brown, K. H. et Bhutta, Z. A. (2008). Prenatal exposure to wood fuel smoke and low birth weight. *Environmental Health Perspectives*, 116(4), 543-549. doi: <http://dx.doi.org/10.1289/ehp.10782>
- Small, J., Goetz, S. J. et Hay, S. I. (2003). Climatic suitability for malaria transmission in Africa, 1911-1995. *Proceedings of the National Academy of Sciences of the United States of America*, 100(26), 15341-15345. doi: <http://dx.doi.org/10.1073/pnas.2236969100>
- Smit, R., Brown, A. L. et Chan, Y. C. (2008). Do air pollution emissions and fuel consumption models for roadways include the effects of congestion in the roadway traffic flow? *Environmental Modelling & Software*, 23(10-11), 1262-1270. doi: <http://dx.doi.org/10.1016/j.envsoft.2008.03.001>
- Smit, R., Ntziachristos, L. et Boulter, P. (2010). Validation of road vehicle and traffic emission models – A review and meta-analysis. *Atmospheric Environment*, 44(25), 2943-2953. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.05.022>
- Smit, R., Poelman, M. et Schrijver, J. (2008). Improved road traffic emission inventories by adding mean speed distributions. *Atmospheric Environment*, 42(5), 916-926. doi: <http://dx.doi.org/10.1016/j.atmosenv.2007.10.026>

- Smith, J. U., Fischer, A., Hallett, P. D., Homans, H. Y., Smith, P., Abdul-Salam, Y., . . . Phimister, E. (2015). Sustainable use of organic resources for bioenergy, food and water provision in rural Sub-Saharan Africa. *Renewable and Sustainable Energy Reviews*, 50, 903-917. doi: <http://dx.doi.org/10.1016/j.rser.2015.04.071>
- Smith, K. R. (2002). Indoor air pollution in developing countries: recommendations for research. *Indoor Air*, 12(3), 198-207. doi: <http://dx.doi.org/10.1034/j.1600-0668.2002.01137.x>
- Smith, K. R., Corvalán, C. F. et Kjellström, T. (1999). How Much Global Ill Health Is Attributable to Environmental Factors? *Epidemiology*, 10(5), 573-584. doi: <http://dx.doi.org/10.2307/3703353>
- Smith, K. R., Dutta, K., Chengappa, C., Gusain, P. P. S., Berrueta, O. M., Victor, . . . Shields, K. N. (2007). Monitoring and evaluation of improved biomass cookstove programs for indoor air quality and stove performance: conclusions from the Household Energy and Health Project. *Energy for Sustainable Development*, 11(2), 5-18. doi: [http://dx.doi.org/10.1016/S0973-0826\(08\)60396-8](http://dx.doi.org/10.1016/S0973-0826(08)60396-8)
- Smith, K. R., McCracken, J. P., Weber, M. W., Hubbard, A., Jenny, A., Thompson, L. M., . . . Bruce, N. (2011). Effect of reduction in household air pollution on childhood pneumonia in Guatemala (RESPIRE): a randomised controlled trial. *The Lancet*, 378(9804), 1717-1726. doi: [http://dx.doi.org/10.1016/S0140-6736\(11\)60921-5](http://dx.doi.org/10.1016/S0140-6736(11)60921-5)
- Smith, K. R. et Mehta, S. (2003). The burden of disease from indoor air pollution in developing countries: comparison of estimates. *International Journal of Hygiene and Environmental Health*, 206(4-5), 279-289. doi: <http://dx.doi.org/10.1078/1438-4639-00224>
- Smith, K. R., Samet, J. M., Romieu, I. et Bruce, N. (2000). Indoor air pollution in developing countries and acute lower respiratory infections in children. *Thorax*, 55(6), 518-532. doi: <http://dx.doi.org/10.1136/thorax.55.6.518>
- Soulhac, L., Garbero, V., Salizzoni, P., Mejean, P. et Perkins, R. J. (2009). Flow and dispersion in street intersections. *Atmospheric Environment*, 43(18), 2981-2996. doi: <http://dx.doi.org/10.1016/j.atmosenv.2009.02.061>
- Spruijt, P., Knol, A. B., Petersen, A. C. et Lebret, E. (2016). Differences in views of experts about their role in particulate matter policy advice: Empirical evidence from an international expert consultation. *Environmental Science & Policy*, 59, 44-52. doi: <http://dx.doi.org/10.1016/j.envsci.2016.02.003>
- Srám, R. J., Binková, B., Dejmek, J. et Bobak, M. (2005). Ambient air pollution and pregnancy outcomes: a review of the literature. *Environmental Health Perspectives*, 113(4), 375-382. doi: <http://dx.doi.org/10.1289/ehp.6362>
- Stafford, T. M. (2015). Indoor air quality and academic performance. *Journal of Environmental Economics and Management*, 70, 34-50. doi: <http://dx.doi.org/10.1016/j.jeem.2014.11.002>

- Stanistreet, D., Hyseni, L., Bashin, M., Sadumah, I., Pope, D., Sage, M. et Bruce, N. (2015). The Role of Mixed Methods in Improved Cookstove Research. *Journal of Health Communication*, 20(sup1), 84-93. doi: <http://dx.doi.org/10.1080/10810730.2014.999896>
- Stanistreet, D., Puzzolo, E., Bruce, N., Pope, D. et Rehfuess, E. (2014). Factors influencing household uptake of improved solid fuel stoves in low- and middle-income countries: a qualitative systematic review. *International Journal Of Environmental Research And Public Health*, 11(8), 8228-8250. doi: <http://dx.doi.org/10.3390/ijerph110808228>
- Stefan, D. C., Elzawawy, A. M., Khaled, H. M., Ntaganda, F., Asiimwe, A., Addai, B. W., . . . Adewole, I. F. (2013). Developing cancer control plans in Africa: examples from five countries. *The Lancet Oncology*, 14(4), e189-e195. doi: [http://dx.doi.org/10.1016/S1470-2045\(13\)70100-1](http://dx.doi.org/10.1016/S1470-2045(13)70100-1)
- Stieb, D. M., Chen, L., Eshoul, M. et Judek, S. (2012). Ambient air pollution, birth weight and preterm birth: A systematic review and meta-analysis. *Environmental Research*, 117(0), 100-111. doi: <http://dx.doi.org/10.1016/j.envres.2012.05.007>
- Su, J. G., Brauer, M., Ainslie, B., Steyn, D., Larson, T. et Buzzelli, M. (2008). An innovative land use regression model incorporating meteorology for exposure analysis. *Science of The Total Environment*, 390(2-3), 520-529. doi: <http://dx.doi.org/10.1016/j.scitotenv.2007.10.032>
- Sunnu, A., Afeti, G. et Resch, F. (2008). A long-term experimental study of the Saharan dust presence in West Africa. *Atmospheric Research*, 87(1), 13-26. doi: <http://dx.doi.org/10.1016/j.atmosres.2007.07.004>
- Svedahl, S., Svendsen, K., Qvenild, T., Sjaastad, A. K. et Hilt, B. (2009). Short term exposure to cooking fumes and pulmonary function. *Journal of Occupational Medicine and Toxicology*, 4, 1-8. doi: <http://dx.doi.org/10.1186/1745-6673-4-9>
- Tabaku, A., Bejtja, G., Bala, S., Toci, E. et Resuli, J. (2011). Effects of air pollution on children's pulmonary health. *Atmospheric Environment*, 45(40), 7540-7545. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.07.033>
- Tamayo, T., Rathmann, W., Stahl-Pehe, A., Landwehr, S., Sugiri, D., Kramer, U., . . . Rosenbauer, J. (2016). No adverse effect of outdoor air pollution on HbA in children and young adults with type 1 diabetes. *International Journal of Hygiene and Environmental Health*. doi: <http://dx.doi.org/10.1016/j.ijheh.2016.02.002>
- Tanser, F. C., Sharp, B. et le Sueur, D. (2003). Potential effect of climate change on malaria transmission in Africa. *The Lancet*, 362(9398), 1792-1798. doi: [http://dx.doi.org/10.1016/S0140-6736\(03\)14898-2](http://dx.doi.org/10.1016/S0140-6736(03)14898-2)
- Tarlo, S. M. (2003). Workplace irritant exposures: do they produce true occupational asthma? *Annals of Allergy, Asthma & Immunology*, 90(5), 19-23. doi: [http://dx.doi.org/10.1016/S1081-1206\(10\)61643-2](http://dx.doi.org/10.1016/S1081-1206(10)61643-2)

- Tartakovsky, L., Baibikov, V., Czerwinski, J., Gutman, M., Kasper, M., Popescu, D., . . . Zvirin, Y. (2013). In-vehicle particle air pollution and its mitigation. *Atmospheric Environment*, 64, 320-328. doi: <http://dx.doi.org/10.1016/j.atmosenv.2012.10.003>
- Taylor, E. T. et Nakai, S. (2012). Prevalence of acute respiratory infections in women and children in Western Sierra Leone due to smoke from wood and charcoal stoves. *International Journal Of Environmental Research And Public Health*, 9(6), 2252-2265. doi: <http://dx.doi.org/10.3390/ijerph9062252>
- Terrouche, A., Ali-Khodja, H., Kemmouche, A., Bouziane, M., Derradji, A. et Charron, A. (2015). Identification of sources of atmospheric particulate matter and trace metals in Constantine, Algeria. *Air Quality, Atmosphere & Health*, 9(1), 69-82. doi: <http://dx.doi.org/10.1007/s11869-014-0308-1>
- Téton, S., Robin, D. et Genève, C. (2010). Surveillance de la qualité de l'air en France: Outils, missions, avenir. *Revue Française d'Allergologie*, 50(2), 82-87. doi: <http://dx.doi.org/10.1016/j.reval.2009.11.006>
- Tétreault, L. F., Doucet, M., Gamache, P., Fournier, M., Brand, A., Kosatsky, T. et Smargiassi, A. (2016). Childhood Exposure to Ambient Air Pollutants and the Onset of Asthma: An Administrative Cohort Study in Quebec. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1509838>
- Thacher, J. D., Emmelin, A., Madaki, A. J. K. et Thacher, T. D. (2013). Biomass fuel use and the risk of asthma in Nigerian children. *Respiratory Medicine*, 107(12), 1845-1851. doi: <http://dx.doi.org/10.1016/j.rmed.2013.09.009>
- Thambiran, T. et Diab, R. D. (2011a). Air pollution and climate change co-benefit opportunities in the road transportation sector in Durban, South Africa. *Atmospheric Environment*, 45(16), 2683-2689. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.02.059>
- Thambiran, T. et Diab, R. D. (2011b). The case for integrated air quality and climate change policies. *Environmental Science & Policy*, 14(8), 1008-1017. doi: <http://dx.doi.org/10.1016/j.envsci.2011.08.002>
- The Royal College of Physicians (2016). *Every breath we take: the lifelong impact of air pollution (report of a working party)*. London, UK: The Royal College of Physicians. Repéré à <https://www.rcplondon.ac.uk/projects/outputs/every-breath-we-take-lifelong-impact-air-pollution>
- Thomas, C. J., Davies, G. et Dunn, C. E. (2004). Mixed picture for changes in stable malaria distribution with future climate in Africa. *Trends in Parasitology*, 20(5), 216-220. doi: <http://dx.doi.org/10.1016/j.pt.2004.03.001>
- Thomas, E., Wickramasinghe, K., Mendis, S., Roberts, N. et Foster, C. (2015). Improved stove interventions to reduce household air pollution in low and middle income countries: a descriptive systematic review. *BMC Public Health*, 15, 650-650. doi: <http://dx.doi.org/10.1186/s12889-015-2024-7>

- Thomson, M. C., Molesworth, A. M., Djingarey, M. H., Yameogo, K. R., Belanger, F. et Cuevas, L. E. (2006). Potential of environmental models to predict meningitis epidemics in Africa. *Tropical Medicine & International Health*, 11(6), 781-788. doi: <http://dx.doi.org/10.1111/j.1365-3156.2006.01630.x>
- Thorsson, S., Holmer, B., Andjelic, A., Lindén, J., Cimerman, S. et Barregard, L. (2014). Carbon monoxide concentrations in outdoor wood-fired kitchens in Ouagadougou, Burkina Faso: implications for women's and children's health. *Environmental Monitoring and Assessment*, 186(7), 4479-4492. doi: <http://dx.doi.org/10.1007/s10661-014-3712-y>
- Thron, R. W. (1996). Direct and indirect exposure to air pollution. *Otolaryngology - Head and Neck Surgery*, 114(2), 281-285. doi: [http://dx.doi.org/10.1016/S0194-5998\(96\)70184-5](http://dx.doi.org/10.1016/S0194-5998(96)70184-5)
- TNS Political & Social (2013). *Attitudes of Europeans towards air quality*. [s. l.]: European Commission. Repéré à http://ec.europa.eu/public_opinion/flash/fl_360_en.pdf
- Tohon, H. G., Fayomi, B., Valcke, M., Coppieters, Y. et Bouland, C. (2014). BTEX air concentrations and self-reported common health problems in gasoline sellers from Cotonou, Benin. *International Journal of Environmental Health Research*, 25(2), 149-161. doi: <http://dx.doi.org/10.1080/09603123.2014.915017>
- Tong, H. Y., Tung, H. D., Hung, W. T. et Nguyen, H. V. (2011). Development of driving cycles for motorcycles and light-duty vehicles in Vietnam. *Atmospheric Environment*, 45(29), 5191-5199. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.06.023>
- Trasande, L., Malecha, P. et Attina, T. M. (2016). Particulate Matter Exposure and Preterm Birth: Estimates of U.S. Attributable Burden and Economic Costs. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1510810>
- Trasande, L. et Thurston, G. D. (2005). The role of air pollution in asthma and other pediatric morbidities. *Journal of Allergy and Clinical Immunology*, 115(4), 689-699. doi: <http://dx.doi.org/10.1016/j.jaci.2005.01.056>
- Tsai, J.-H., Hsu, Y.-C., Weng, H.-C., Lin, W.-Y. et Jeng, F.-T. (2000). Air pollutant emission factors from new and in-use motorcycles. *Atmospheric Environment*, 34(28), 4747-4754. doi: [http://dx.doi.org/10.1016/S1352-2310\(00\)00270-3](http://dx.doi.org/10.1016/S1352-2310(00)00270-3)
- Tung, H. D., Tong, H. Y., Hung, W. T. et Anh, N. T. N. (2011). Development of emission factors and emission inventories for motorcycles and light duty vehicles in the urban region in Vietnam. *Science of The Total Environment*, 409(14), 2761-2767. doi: <http://dx.doi.org/10.1016/j.scitotenv.2011.04.013>
- Turunen, M., Toyinbo, O., Putus, T., Nevalainen, A., Shaughnessy, R. et Haverinen-Shaughnessy, U. (2014). Indoor environmental quality in school buildings, and the health and wellbeing of students. *International Journal of Hygiene and Environmental Health*, 217(7), 733-739. doi: <http://dx.doi.org/10.1016/j.ijheh.2014.03.002>

- Urmee, T. et Gyamfi, S. (2014). A review of improved Cookstove technologies and programs. *Renewable and Sustainable Energy Reviews*, 33, 625-635. doi: <http://dx.doi.org/10.1016/j.rser.2014.02.019>
- van den Hooven, E. H., Pierik, F. H., de Kluizenaar, Y., Willemsen, S. P., Hofman, A., van Ratingen, S. W., . . . Jaddoe, V. W. V. (2012). Air Pollution Exposure During Pregnancy, Ultrasound Measures of Fetal Growth, and Adverse Birth Outcomes: A Prospective Cohort Study. *Environmental Health Perspectives*, 120(1), 150-156. doi: <http://dx.doi.org/10.1289/ehp.1003316>
- Van Roosbroeck, S., Wichmann, J., Janssen, N. A. H., Hoek, G., van Wijnen, J. H., Lebret, E. et Brunekreef, B. (2006). Long-term personal exposure to traffic-related air pollution among school children, a validation study. *Science of The Total Environment*, 368(2-3), 565-573. doi: <http://dx.doi.org/10.1016/j.scitotenv.2006.03.034>
- Vanker, A., Barnett, W., Nduru, P. M., Gie, R. P., Sly, P. D. et Zar, H. J. (2015). Home environment and indoor air pollution exposure in an African birth cohort study. *Science of The Total Environment*, 536, 362-367. doi: <http://dx.doi.org/10.1016/j.scitotenv.2015.06.136>
- Viana, M., Alastuey, A., Querol, X., Guerreiro, C., Vogt, M., Colette, A., . . . de Leeuw, F. (2016). *Contribution of residential combustion to ambient air pollution and greenhouse gas emissions : ETC/ACM Technical Paper 2015/1*. Bilthoven, The Netherlands: European Topic Centre on Air Pollution and Climate Change Mitigation. Repéré à http://acm.eionet.europa.eu/reports/docs/ETCACM_TP_2015_1_residential_combustion.pdf
- Viana, M., Rivas, I., Querol, X., Alastuey, A., Álvarez-Pedrerol, M., Bouso, L., . . . Sunyer, J. (2015). Partitioning of trace elements and metals between quasi-ultrafine, accumulation and coarse aerosols in indoor and outdoor air in schools. *Atmospheric Environment*, 106, 392-401. doi: <http://dx.doi.org/10.1016/j.atmosenv.2014.07.027>
- Vieno, M., Heal, M. R., Williams, M. L., Carnell, E. J., Nemitz, E., Stedman, J. R. et Reis, S. (2016). The sensitivities of emissions reductions for the mitigation of UK PM_{2.5}. *Atmospheric Chemistry and Physics*, 16(1), 265-276. doi: <http://dx.doi.org/10.5194/acp-16-265-2016>
- Villarreal-Calderón, A., Acuña, H., Villarreal-Calderón, J., Garduño, M., Henríquez-Roldán, C. F., Calderón-Garcidueñas, L. et Valencia-Salazar, G. (2002). Assessment of physical education time and after-school outdoor time in elementary and middle school students in south Mexico City: the dilemma between physical fitness and the adverse health effects of outdoor pollutant exposure. *Archives Of Environmental Health*, 57(5), 450-460.
- Vlachokostas, C., Achillas, C., Michailidou, A. V. et Moussiopoulos, N. (2012). Measuring combined exposure to environmental pressures in urban areas: an air quality and noise pollution assessment approach. *Environment International*, 39(1), 8-18. doi: <http://dx.doi.org/10.1016/j.envint.2011.09.007>

- von Storch, H., Costa-Cabral, M., Hagner, C., Feser, F., Pacyna, J., Pacyna, E. et Kolb, S. (2003). Four decades of gasoline lead emissions and control policies in Europe: a retrospective assessment. *Science of The Total Environment*, 311(1–3), 151-176. doi: [http://dx.doi.org/10.1016/S0048-9697\(03\)00051-2](http://dx.doi.org/10.1016/S0048-9697(03)00051-2)
- Vos, T., Flaxman, A. D., Naghavi, M., Lozano, R., Michaud, C., Ezzati, M., . . . Murray, C. J. L. (2012). Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2163-2196. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61729-2](http://dx.doi.org/10.1016/S0140-6736(12)61729-2)
- Wang, H., Dwyer-Lindgren, L., Lofgren, K. T., Rajaratnam, J. K., Marcus, J. R., Levin-Rector, A., . . . Murray, C. J. L. (2012). Age-specific and sex-specific mortality in 187 countries, 1970–2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2071-2094. doi: [http://dx.doi.org/10.1016/S0140-6736\(12\)61719-X](http://dx.doi.org/10.1016/S0140-6736(12)61719-X)
- Wang, R., Henderson, S. B., Sbihi, H., Allen, R. W. et Brauer, M. (2013). Temporal stability of land use regression models for traffic-related air pollution. *Atmospheric Environment*, 64, 312-319. doi: <http://dx.doi.org/10.1016/j.atmosenv.2012.09.056>
- Wang, S., Zhang, J., Zeng, X., Zeng, Y., Wang, S. et Chen, S. (2009). Association of traffic-related air pollution with children's neurobehavioral functions in Quanzhou, China. *Environmental Health Perspectives*, 117(10), 1612-1618. doi: <http://dx.doi.org/10.1289/ehp.0800023>
- Wang, Y., Hopke, P. K., Chalupa, D. C. et Utell, M. J. (2011). Long-term study of urban ultrafine particles and other pollutants. *Atmospheric Environment*, 45(40), 7672-7680. doi: <http://dx.doi.org/10.1016/j.atmosenv.2010.08.022>
- Wang, Y., Kloog, I., Coull, B. A., Kosheleva, A., Zanobetti, A. et Schwartz, J. D. (2016). Estimating Causal Effects of Long-Term PM Exposure on Mortality in New Jersey. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1409671>
- Watts, N., Adger, W. N., Agnolucci, P., Blackstock, J., Byass, P., Cai, W., . . . Costello, A. (2015). Health and climate change: policy responses to protect public health. *The Lancet*(published online), 1-53. doi: [http://dx.doi.org/10.1016/S0140-6736\(15\)60854-6](http://dx.doi.org/10.1016/S0140-6736(15)60854-6)
- Weaver, A. M. (2015). *Household air quality and acute respiratory infection in Bangladesh*. (Ph.D., State University of New York at Buffalo, Buffalo, New York).
- Webb, J. C., Mergler, D., Parkes, M. W., Saint-Charles, J., Spiegel, J., Waltner-Toews, D., . . . Woollard, R. F. (2010). Tools for Thoughtful Action: The Role of Ecosystem Approaches to Health in Enhancing Public Health. *Revue canadienne de santé publique* 101(6), 439-441.
- Wei, Y., Zhang, J. J., Li, Z., Gow, A., Chung, K. F., Hu, M., . . . Tang, X. (2016). Chronic exposure to air pollution particles increases the risk of obesity and metabolic syndrome:

- findings from a natural experiment in Beijing. *FASEB J.* doi: <http://dx.doi.org/10.1096/fj.201500142>
- Wen, X.-J., Balluz, L. et Mokdad, A. (2009). Do obese adults have a higher risk of asthma attack when exposed to indoor mold? A study based on the 2005 Behavioral Risk Factor Surveillance System. *Public Health Reports*, 124(3), 436-441.
- Weschler, C. J. (2009). Changes in indoor pollutants since the 1950s. *Atmospheric Environment*, 43(1), 153-169. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.09.044>
- West, J. J., Cohen, A., Dentener, F., Brunekreef, B., Zhu, T., Armstrong, B., . . . Wiedinmyer, C. (2016). "What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health". *Environ Sci Technol*, 50(10), 4895-4904. doi: <http://dx.doi.org/10.1021/acs.est.5b03827>
- West, S., Bates, M., Lee, J., Schaumberg, D., Lee, D., Adair-Rohani, H., . . . Araj, H. (2013). Is Household Air Pollution a Risk Factor for Eye Disease? *International Journal of Environmental Research and Public Health*, 10(11), 5378-5398. doi: <http://dx.doi.org/10.3390/ijerph10115378>
- Weuve, J., Kaufman, J. D., Szpiro, A. A., Curl, C., Puett, R. C., Beck, T., . . . Mendes de Leon, C. F. (2016). Exposure to Traffic-Related Air Pollution in Relation to Progression in Physical Disability among Older Adults. *Environmental Health Perspectives*. doi: <http://dx.doi.org/10.1289/ehp.1510089>
- Wheeler, A. J., Smith-Doiron, M., Xu, X., Gilbert, N. L. et Brook, J. R. (2008). Intra-urban variability of air pollution in Windsor, Ontario—Measurement and modeling for human exposure assessment. *Environmental Research*, 106(1), 7-16. doi: <http://dx.doi.org/10.1016/j.envres.2007.09.004>
- Wichmann, J. (2006). *Probing secondary exposure and health data as a tool to improve public health in South Africa*. (Ph.D., University of Pretoria, Pretoria, South Africa).
- Wiesmüller, G. A. et Ranft, U. (2004). Applicability of a set of diagnostic tests in indoor air health research. *International Journal of Hygiene and Environmental Health*, 207(2), 125-139. doi: <http://dx.doi.org/10.1078/1438-4639-00273>
- Williams, I. D. et Bird, A. (2003). Public perceptions of air quality and quality of life in urban and suburban areas of London. *Journal of Environmental Monitoring*, 5(2), 253-259. doi: <http://dx.doi.org/10.1039/B209473H>
- Winijkul, E. et Bond, T. C. (2016). Emissions from residential combustion considering end-uses and spatial constraints: Part II, emission reduction scenarios. *Atmospheric Environment*, 124, Part A, 1-11. doi: <http://dx.doi.org/10.1016/j.atmosenv.2015.10.011>
- Winijkul, E., Fierce, L. et Bond, T. C. (2016). Emissions from residential combustion considering end-uses and spatial constraints: Part I, methods and spatial distribution.

Atmospheric Environment, 125, Part A, 126-139. doi:
<http://dx.doi.org/10.1016/j.atmosenv.2015.10.013>

- World Health Organisation (2011). *Health in the green economy: health co-benefits of climate change mitigation – housing sector*. Geneva, Switzerland: World Health Organisation. Repéré à http://www.who.int/hia/green_economy/housing_report/en/
- World Health Organisation (2013a). *Health risks of air pollution in Europe – HRAPIE project : recommendations for concentration–response functions for cost–benefit analysis of particulate matter, ozone and nitrogen dioxide*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0006/238956/Health-risks-of-air-pollution-in-Europe-HRAPIE-project,-Recommendations-for-concentrationresponse-functions-for-costbenefit-analysis-of-particulate-matter,-ozone-and-nitrogen-dioxide.pdf
- World Health Organisation (2013b). *Protecting health from climate change: vulnerability and adaptation assessment*. Geneva, Switzerland: World Health Organisation. Repéré à <http://www.who.int/globalchange/publications/vulnerability-adaptation/en/>
- World Health Organisation (2013c). *Review of evidence on health aspects of air pollution – REVIHAAP Project: Technical Report*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0004/193108/REVIHAAP-Final-technical-report-final-version.pdf
- World Health Organisation (2013d). *Review of evidence on health aspects of air pollution – REVIHAAP: First results*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0020/182432/e96762-final.pdf
- World Health Organisation (2014). *Access to modern energy services for health facilities in resource-constrained settings: a review of status, significance, challenges and measurement*. Geneva, Switzerland: World Health Organisation. Repéré à http://www.who.int/hia/green_economy/modern-energy-services/en/
- World Health Organisation (2015a). *Economic cost of the health impact of air pollution in Europe: clean air, health and wealth*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0004/276772/Economic-cost-health-impact-air-pollution-en.pdf
- World Health Organisation (2015b). *Human biomonitoring: facts and figure*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0020/276311/Human-biomonitoring-facts-figures-en.pdf

- World Health Organisation (2015c). *Implementing the European Regional Framework for Action to protect health from climate change : a status report*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à www.euro.who.int/_data/assets/pdf_file/0006/276117/Implementing-Euro-Framework-Action-protect-health-climate-change-en.pdf
- World Health Organisation (2015d). *Improving environment and health in Europe: how far have we gotten?* Copenhagen, Denmark: WHO
- Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0018/276102/Improving-environment-health-europe-en.pdf
- World Health Organisation (2015e). *Reducing Global Health Risks Through Mitigation of Short-Lived Climate Pollutants. Scoping Report For Policy-makers*. Geneva, Switzerland: World Health Organisation. Repéré à <http://www.who.int/phe/publications/climate-reducing-health-risks/en/>
- World Health Organisation (2015f). *School environment: policies and current status*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0009/276624/School-environment-Policies-current-status-en.pdf
- World Health Organization (2005). *Air Quality Guidelines : Global Update 2005 - Particulate matter, ozone, nitrogen dioxide and sulfur dioxide*. Copenhagen, Denmark: The Regional Office for Europe of the World Health Organization. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0005/78638/E90038.pdf
- World Health Organization (2006). *Fuel for Life : Household Energy and Health*. Genève, Suisse: World Health Organization. Repéré à <http://www.who.int/entity/indoorair/publications/fuelforlife.pdf>
- World Health Organization (2008). *Protecting health in Europe from climate change*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0016/74401/E91865.pdf
- World Health Organization (2010). *WHO guidelines for indoor air quality : selected pollutants*. Copenhagen, Denmark: The Regional Office for Europe of the World Health Organization. Repéré à http://www.euro.who.int/_data/assets/pdf_file/0009/128169/e94535.pdf
- World Health Organization (2011). *Health in the green economy: health co-benefits of climate change mitigation – transport sector*. Geneva, Switzerland: World Health Organization. Repéré à http://www.who.int/hia/green_economy/transport_sector_health_co-benefits_climate_change_mitigation/en/
- World Health Organization (2013). *Climate change and health : a tool to estimate health and adaptation costs*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à

http://www.euro.who.int/data/assets/pdf_file/0018/190404/WHO_Content_Climate_change_health_DruckIII.pdf

- World Health Organization (2015). *Health in 2015: from MDGs, Millennium Development Goals to SDGs, Sustainable Development Goals*. Geneva, Switzerland: World Health Organization. Repéré à <http://www.who.int/gho/publications/mdgs-sdgs/en/>
- World Health Organization (2016). *Health risk assessment of air pollution – general principles*. Copenhagen, Denmark: WHO Regional Office for Europe. Repéré à <http://www.euro.who.int/en/health-topics/environment-and-health/air-quality/publications/2016/health-risk-assessment-of-air-pollution.-general-principles-2016>
- Wu, S., Ni, Y., Li, H., Pan, L., Yang, D., Baccarelli, A. A., . . . Guo, X. (2016). Short-term exposure to high ambient air pollution increases airway inflammation and respiratory symptoms in chronic obstructive pulmonary disease patients in Beijing, China. *Environment International*, 94, 76-82. doi: <http://dx.doi.org/10.1016/j.envint.2016.05.004>
- Yang, W. et Omaye, S. T. (2009). Air pollutants, oxidative stress and human health. *Mutation Research/Genetic Toxicology and Environmental Mutagenesis*, 674(1–2), 45-54. doi: <http://dx.doi.org/10.1016/j.mrgentox.2008.10.005>
- Yassin, M. F., Kellnerová, R. et Jaňour, Z. (2008). Impact of street intersections on air quality in an urban environment. *Atmospheric Environment*, 42(20), 4948-4963. doi: <http://dx.doi.org/10.1016/j.atmosenv.2008.02.019>
- Younger, M., Morrow-Almeida, H. R., Vindigni, S. M. et Dannenberg, A. L. (2008). The Built Environment, Climate Change, and Health: Opportunities for Co-Benefits. *American Journal of Preventive Medicine*, 35(5), 517-526. doi: <http://dx.doi.org/10.1016/j.amepre.2008.08.017>
- Zachariadis, T., Ntziachristos, L. et Samaras, Z. (2001). The effect of age and technological change on motor vehicle emissions. *Transportation Research Part D: Transport and Environment*, 6(3), 221-227. doi: [http://dx.doi.org/10.1016/S1361-9209\(00\)00025-0](http://dx.doi.org/10.1016/S1361-9209(00)00025-0)
- Zaman, K., Ahmad, A., Hamzah, T. A. A. T. et Yusoff, M. M. (2015). Environmental factors affecting health indicators in sub-saharan african countries: Health is wealth. *Social Indicators Research*(published online), 1-14. doi: <http://dx.doi.org/10.1007/s11205-015-1100-9>
- Zeka, A., Sullivan, J. R., Vokonas, P. S., Sparrow, D. et Schwartz, J. (2006). Inflammatory markers and particulate air pollution: characterizing the pathway to disease. *International Journal of Epidemiology*, 35(5), 1347-1354. doi: <http://dx.doi.org/10.1093/ije/dyl132>
- Zeka, A., Zanobetti, A. et Schwartz, J. (2005). Short term effects of particulate matter on cause specific mortality: effects of lags and modification by city characteristics.

- Occupational and Environmental Medicine*, 62(10), 718-725. doi: <http://dx.doi.org/10.1136/oem.2004.017012>
- Zhang, J. et Smith, K. R. (2003). Indoor air pollution: a global health concern. *British Medical Bulletin*, 68(1), 209-225. doi: <http://dx.doi.org/10.1093/bmb/ldg029>
- Zhang, K. et Batterman, S. (2009). Time allocation shifts and pollutant exposure due to traffic congestion: An analysis using the national human activity pattern survey. *Science of The Total Environment*, 407(21), 5493-5500. doi: <http://dx.doi.org/10.1016/j.scitotenv.2009.07.008>
- Zhang, K. et Batterman, S. (2013). Air pollution and health risks due to vehicle traffic. *Science of The Total Environment*, 450-451, 307-316. doi: <http://dx.doi.org/10.1016/j.scitotenv.2013.01.074>
- Zhang, K., Batterman, S. et Dion, F. (2011). Vehicle emissions in congestion: Comparison of work zone, rush hour and free-flow conditions. *Atmospheric Environment*, 45(11), 1929-1939. doi: <http://dx.doi.org/10.1016/j.atmosenv.2011.01.030>
- Zhang, Q., Gangupomu, R. H., Ramirez, D. et Zhu, Y. (2010). Measurement of Ultrafine Particles and Other Air Pollutants Emitted by Cooking Activities. *International Journal of Environmental Research and Public Health*, 7(4), 1744-1759. doi: <http://dx.doi.org/10.3390/ijerph7041744>
- Zheng, S., Wang, M., Wang, S., Tao, Y. et Shang, K. (2013). Short-term effects of gaseous pollutants and particulate matter on daily hospital admissions for cardio-cerebrovascular disease in Lanzhou: evidence from a heavily polluted city in China. *International Journal Of Environmental Research And Public Health*, 10(2), 462-477. doi: <http://dx.doi.org/10.3390/ijerph10020462>
- Zhou, Z., Dionisio, K. L., Arku, R. E., Quaye, A., Allison, F. H., Vallarino, J., . . . Ezzati, M. (2011). Household and community poverty, biomass use, and air pollution in Accra, Ghana. *Proceedings of the National Academy of Sciences of the United States of America*, 108(27), 11028-11033. doi: <http://dx.doi.org/10.2307/27978737>
- Zulu, L. C. et Richardson, R. B. (2013). Charcoal, livelihoods, and poverty reduction: Evidence from sub-Saharan Africa. *Energy for Sustainable Development*, 17(2), 127-137. doi: <http://dx.doi.org/10.1016/j.esd.2012.07.007>
- Zuurbier, M., Hoek, G., Oldenwening, M., Lenters, V., Meliefste, K., van den Hazel, P. et Brunekreef, B. (2010). Commuters' exposure to particulate matter air pollution is affected by mode of transport, fuel type, and route. *Environmental Health Perspectives*, 118(6), 783-789. doi: <http://dx.doi.org/10.1289/ehp.0901622>