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BIBLIOGRAFIA

1. Lifting the Smokescreen: 10 Reasons for a Smoke Free Europe. Brussels, Smoke Free Partnership, 2006. Disponibile su: www.ersnet.org/ers/show/default.aspx?id_attach=13509
2. Torres-Duque C, Maldonado D, Pérez-Padilla R, *et al.* Biomass fuels and respiratory diseases: a review of the evidence. *Proc Am Thorac Soc* 2008; 5: 577–590.
3. EEA. Annual European Community LRTAP Convention emission inventory report 1990–2006. European Environmental Agency technical report No 7/2008. Disponibile su: www.eea.europa.eu/publications/technical_report_2008_7
4. Airbase. Airbase database. <http://air-climate.eionet.europa.eu/databases/airbase>. Data dell'ultimo accesso: 10 febbraio 2009.
5. EEA. Air quality in Europe 1990–2004. European Environmental Agency report No 2/2007. Disponibile su: <http://themes.eea.europa.eu>
6. EEA. Spatial assessment of PM10 and ozone concentrations in Europe (2005). European environmental agency report n°1/2009. Disponibile su: www.eea.europa.eu
7. Romieu I, Garcia-Esteban R, Sunyer J, *et al.* The effect of supplementation with omega-3 polyunsaturated fatty acids on markers of oxidative stress in elderly exposed to PM(2.5). *Environ Health Perspect* 2008; 116: 1237–1242.
8. Sun Q, Wang A, Jin X, *et al.* Long-term air pollution exposure and acceleration of atherosclerosis and vascular inflammation in an animal model. *JAMA* 2005; 294: 3003–3010.
9. Gilliland FD, Li YF, Saxon A, *et al.* Effect of glutathione-S-transferase M1 and P1 genotypes on xenobiotic enhancement of allergic responses: randomised, placebo-controlled crossover study. *Lancet* 2004; 363: 119–125.
10. Romieu I, Sienna-Monge JJ, Ramírez-Aguilar M, *et al.* Antioxidant supplementation and lung functions among children with asthma exposed to high levels of air pollutants. *Am J Respir Crit Care Med* 2002; 166: 703–709.
11. Berglind N, Bellander T, Forastiere F, *et al.* Ambient air pollution and daily mortality among survivors of myocardial infarction. *Epidemiology* 2009; 20: 110–118.

12. Hancock DB, Romieu I, Shi M, *et al.* Genome-wide association study implicates chromosome 9q21.31 as a susceptibility locus for asthma in Mexican children. *PLoS Genet* 2009; 5: e1000623.
13. Hoek G, Brunekreef B, Goldbohm S, *et al.* Association between mortality and indicators of traffic-related air pollution in the Netherlands: a cohort study. *Lancet* 2002; 360: 1203–1209.
14. National Research Council. US National Academy of Science Committee. Estimating the Public Health Benefits of Proposed Air Pollution Regulations. Washington DC, National Academies Press, 2002. Disponibile su: www.nap.edu/catalog.php?record_id=10511
15. US Environmental Protection Agency. Air Quality Criteria for Particulate Matter. Research Triangle Park, National Center for Environmental Assessment, 2004. EPA/600/P-99/002bF. Disponibile su: <http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=87903>
16. US Environmental Protection Agency. Provisional Assessment of Recent Studies on Health Effects of Particulate Matter Exposure. Research Triangle Park, National Center for Environmental Assessment, 2006. EPA/600/R-06/063. Disponibile su: www.epa.gov/pm/pdfs/ord_report_20060720.pdf
17. Brunekreef B. Health effects of air pollution observed in cohort studies in Europe. *J Expo Sci Environ Epidemiol* 2007; 17: Suppl. 2, S61–S65.
18. Braun-Fahrlander C, Vuille JC, Sennhauser FH, *et al.* Respiratory health and long-term exposure to air pollutants in Swiss schoolchildren. SCARPOL Team. Swiss Study on Childhood Allergy and Respiratory Symptoms with Respect to Air Pollution, Climate and Pollen. *Am J Respir Crit Care Med* 1997; 155: 1042–1049.
19. Ackermann-Lieblich U, Leuenberger P, Schwartz J, *et al.* Lung function and long term exposure to air pollutants in Switzerland. Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. *Am J Respir Crit Care Med* 1997; 155: 122–129.
20. Hoffmann B, Moebus S, Möhlenkamp S, *et al.* Residential exposure to traffic is associated with coronary atherosclerosis. *Circulation* 2007; 116: 489–496.
21. World Health Organization. Air quality guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide. Global update 2005. WHO/SDE/PHE/OEH/06.02. Disponibile su: http://whqlibdoc.who.int/hq/2006/WHO_SDE_PHE_OEH_06.02_eng.pdf
22. National Research Council. Estimating Mortality Risk Reduction and Economic Benefits from Controlling Ozone Air Pollution. 2008, Committee on Estimating Mortality Risk Reduction Benefits from Decreasing Tropospheric Ozone Exposure, National Research Council. Washington DC, National Academies Press, 2008. ISBN-10: 0-309-11994-4. http://www.nap.edu/catalog.php?record_id=12198
23. Gilliland FD. Outdoor air pollution, genetic susceptibility, and asthma management: opportunities for intervention to reduce the burden of asthma. *Pediatrics* 2009; 123: Suppl. 3, S168–173.
24. Health Effects Institute. HEI panel on the health effects of traffic-related air pollution. Traffic-related air pollution: a critical review of the literature on emissions, exposure, and health effects. HEI special report 17. Boston, Health Effects Institute, 2010. Disponibile su: <http://pubs.healtheffects.org/view.php?id=334>
25. Kunzli N, Perez L. Evidence based public health - the example of air pollution. *Swiss Med Wkly* 2009; 139: 242–250.

26. van Erp A, Cohen A. HEI's Research Program on the Impact of Actions to Improve Air Quality: Interim Evaluation and Future Directions. Communication 14. Boston, Health Effects Institute, 2009. Disponible su: <http://pubs.healtheffects.org/view.php?id=326>
27. van Erp AM, O'Keefe R, Cohen AJ, *et al.* Evaluating the effectiveness of air quality interventions. *J Toxicol Environ Health A* 2008; 71: 583–587.
28. Ghio AJ, Devlin RB. Inflammatory lung injury after bronchial instillation of air pollution particles. *Am J Respir Crit Care Med* 2001; 164: 704–708.
29. Pope CA. Respiratory hospital admissions associated with PM10 pollution in Utah, Salt Lake, and Cache Valleys. *Arch Environ Health* 1991; 46: 90–97.
30. Dye JA, Lehmann JR, McGee JK, *et al.* Acute pulmonary toxicity of particulate matter filter extracts in rats: coherence with epidemiologic studies in Utah Valley residents. *Environ Health Perspect* 2001; 109: Suppl. 3, 395–403.
31. Heinrich J, Hoelscher B, Frye C, *et al.* Improved air quality in reunified Germany and decreases in respiratory symptoms. *Epidemiology* 2002; 13: 394–401.
32. Avol EL, Gauderman WJ, Tan SM, *et al.* Respiratory effects of relocating to areas of differing air pollution levels. *Am J Respir Crit Care Med* 2001; 164: 2067–2072.
33. Clancy L, Goodman P, Sinclair H, *et al.* Effect of air-pollution control on death rates in Dublin, Ireland: an intervention study. *Lancet* 2002; 360: 1210–1214.
34. Schindler C, Keidel D, Gerbase MW, *et al.* Improvements in PM10 exposure and reduced rates of respiratory symptoms in a cohort of Swiss adults (SAPALDIA). *Am J Respir Crit Care Med* 2009; 179: 579–587.
35. Bayer-Oglesby L, Grize L, Gassner M *et al.* Decline of ambient air pollution levels and improved respiratory health in Swiss children. *Env Health Perspect* 2005; 113: 1632–1637.
36. Downs SH, Schindler C, Liu LJ, *et al.* Reduced exposure to PM10 and attenuated age-related decline in lung function. *N Engl J Med* 2007; 357: 2338–2347.
37. Wang W, Primbs T, Tao S, *et al.* Atmospheric particulate matter pollution during the 2008 Beijing Olympics. *Environ Sci Technol* 2009; 43: 5314–5320.
38. Friedman MS, Powell KE, Hutwagner L, *et al.* Impact of changes in transportation and commuting behaviors during the 1996 Summer Olympic Games in Atlanta on air quality and childhood asthma. *JAMA* 2001; 285: 897–905.
39. Kunzli N, Kaiser R, Medina S, *et al.* Public-health impact of outdoor and traffic-related air pollution: a European assessment. *Lancet* 2000; 356: 795–801.
40. Clean Air For Europe (CAFE). Commission staff working paper. The communication on thematic air pollution and the directive on ambient air quality and cleaner air for Europe. Impact assessment. COM(2005)446 final. <http://ec.europa.eu/environment/air/cale/index.htm>. 2005.
41. Medina S, Boldo E, and contributing members of the APHEIS group. APHEIS: Health Impact assessment of Air Pollution Communication Strategy. Third year report. <http://www.apheis.net/>. ISBN: 2-11-094838-6. 2005.

42. Medina S, Plasencia A, Ballester F, *et al.* APHEIS: public health impact of PM₁₀ in 19 European cities. *J Epidemiol Community Health* 2004; 58: 831–836.
43. Perez L, Sunyer J, Künzli N. Estimating the health and economic benefits associated with reducing air pollution in the Barcelona metropolitan area (Spain). *Gac Sanit* 2009; 23: 287–294.
44. Cohen A. Mortality impacts of urban air pollution. *In: Ezzati M, Lopez AD, Rogers A, et al., eds. Comparative quantification of health risks: global and regional burden of disease attributable to selected major risk factors, Vol. 2. Geneva, World Health Organization, 2004.*
45. WHO. Health Impact of PM₁₀ and ozone in 13 Italian cities. ISBN: 9289022930. Geneva, World Health Organization, 2006.
46. Kunzli N, *et al.* Clinically “small” effects of air pollution on FVC have a large public health impact. Swiss Study on Air Pollution and Lung Disease in Adults (SAPALDIA) - team. *Eur Respir J* 2000; 15: 131–136.
47. Pope CA, *et al.* Fine-particulate air pollution and life expectancy in the United States. *N Engl J Med* 2009; 360: 376–386.
48. Grinshpun SA, Haruta H, Eninger RM, *et al.* Performance of an N95 filtering facepiece particulate respirator and a surgical mask during human breathing: two pathways for particle penetration. *J Occup Environ Hyg* 2009; 6: 593–603.
49. Romieu I, Sienra-Monge JJ, Ramírez-Aguilar M, *et al.* Genetic polymorphism of GSTM1 and antioxidant supplementation influence lung function in relation to ozone exposure in asthmatic children in Mexico City. *Thorax* 2004; 59: 8–10.
50. DIRECTIVE 2008/50/EC of the European Parliament and of The Council of 21 May 2008 on ambient air quality and cleaner air for Europe. Available at : <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2008:152:0001:0044:EN:PDF>
51. OFEFP. La significane des valeurs limites d'immission de l'ordonnance sur la protection de l'air. Cahier de l'environnement N°180. Office fédéral de l'environnement, des forêts et du paysage. 1992.
52. Décret, n°2002-213, du 15 février 2002 relatif à la surveillance de la qualité de l'air et de ses effets sur la santé et sur l'environnement, aux objectifs de qualité de l'air, aux seuils d'alerte et aux valeurs limites. Ministère de l'aménagement du territoire et de l'environnement.
53. Environmental Quality Standards. 2007-10-25. Swedish Environmental Protection Agency.
54. Air quality strategy for England, Scotland, Wales and Northern Ireland. July 17th 2007. The UK Department for Environment. Disponible su: http://www.official-documents.gov.uk/document/cm71/7169/7169_i.pdf
55. Environmental quality standards in Japan-air quality. Tokyo, Ministry of the Environment. <http://www.env.go.jp/en/air/aq>. Data dell'ultimo accesso: 10 febbraio 2009.
56. National Ambient Air Quality Standards (NAAQS). Washington, DC, US Environmental Protection Agency. www.epa.gov/air/criteria.html
57. California ambient air quality standards. Sacramento, CA, California Air Resources Board. www.arb.ca.gov/research/aaqs/caaqs/caaqs.htm