

BIBLIOGRAFIA

Agency for Toxic Substances and Disease Registry (ATSDR).
<http://www.atsdr.cdc.gov/>.

ArcGis 9.2. ESRI Italia 2007.

Bates MN, Garrett N, Graham B, Read D. Air pollution and mortality in the Rotorua geothermal area. *Aust N Z J Public Health* 1997; 21:581-6.

Bates MN, Garrett N, Shoemack P. Investigation of health effects of hydrogen sulfide from a geothermal source. *Arch Environ Health* 2002; 57:405-11.

Bertazzi PA, Pesatori AC. Criteri epidemiologici per l'accertamento della causalità in associazione "aspecifiche" tra esposizione e malattia. Pavia, 1991.

Bertollini R, Faberi M, Di Tanno N. Ambiente e Salute in Italia. Roma: Organizzazione Mondiale della sanità, Centro Europeo Ambiente e Salute, 1997.

Besag J, York J, Mollié A. Bayesian image restoration, with two applications in spatial statistics. *Annals of the Institute of Statistical Mathematics* 1991; 43:1-59.

Biggeri A, Lagazio C, Catelan D, Pirastu R, Casson F, Terracini B. [Report on health status of residents in areas with industrial, mining or military sites in Sardinia, Italy]. *Epidemiol Prev* 2006; 30:5-95.

Breslow NE, Day NE. Statistical methods in cancer research. Volume II-The design and analysis of cohort studies. *IARC Sci Publ* 1987:1-406.

Cernigliaro A, Pollina Addario S, Cesaroni G et al. Stato di salute nelle aree a rischio ambientale in Sicilia. Aggiornamento dell'analisi di mortalità (anni 1995-2002) e dei ricoveri ospedalieri (anni 2001-2006). 2008. Supplemento Monografico Notiziario Osservatori Epidemiologico.

Cislaghi C, Luppi G, Biggeri A. Le analisi spaziali in epidemiologia. *Epidemiol Prev* 1995; 19:131-228.

Comba P, Bianchi F, Fazzo L, Martina L, Menegozzo M, Minichilli F, Mitis F, Musmeci L, Pizzuti R, Santoro M, Trinca S, Martuzzi M and the "Health Impact of Waste Management Campania Working Group". Cancer mortality in an Area of Campania (Italy) Characterized by Multiple Toxic Dumping Sites. *Ann NY Acad Sci* 2006; 1076:449-46.

Elliott P, Martuzzi M, Shaddick G. Spatial statistical methods in environmental epidemiology: a critique. *Stat Methods Med Res* 1995; 4:137-59.

Elliott P, Wakefield J, Best N, Briggs D. Spatial Epidemiology: Methods and Applications. In: Elliott P, Wakefield JC, Best NG, Briggs D, eds. *Spatial Epidemiology*: Oxford University Press, 2000.

Fano V, Cernigliaro A, Scondotto S, Pollina Addario S, Caruso S, Mira A, Forastiere F, Perucci CA. Stato di salute della popolazione residente nelle aree ad elevato rischio di crisi ambientale e nei siti di interesse nazionale della Sicilia. Analisi della mortalità (AA 1995-2000) e dei ricoveri ospedalieri (AA 2001-2003). 2005 *Epidemiologia Sviluppo Ambiente, Regione Siciliana - Assessorato Sanità Dipartimento Osservatorio Epidemiologico, Dipartimento di Epidemiologia ASL RME.*

Fazzo L, Belli S, Minichilli F, Mitis F, Santoro M, Martina L, Pizzuti R, Comba P, Martuzzi M, Bianchi F; Working Group. Cluster analysis of mortality and malformations in the Provinces of Naples and Caserta (Campania Region). *Ann Ist Super Sanità* 2008; 44(1):99-111.

Flynt JW, Hay S. International clearinghouse for birth defects monitoring systems. In: Klingberg MA, Weatherall JAC, Karger S, eds. *Contributions to epidemiology and biostatistics.* Basel, 1979:44-52.

Gelfand AE, Hills EH, Racine-Poon A, Smith AFM. Illustration of Bayesian Inference in Normal Data Models Using Gibbs Sampling. *J. Am. Statist. Assoc* 1990; 85:972-85.

Gelman A, Rubin DB. Inference from iterative simulations using multiple sequences. *Statist. Sci* 1992; 7: 457-72.

Hansell A, Oppenheimer C. Health hazards from volcanic gases: a systematic literature review. *Arch Environ Health* 2004; 59:628-39.

Hill AB. The Environment and Disease: Association or Causation? *Proc R Soc Med* 1965; 58:295-300.

International Agency for Research on Cancer (IARC). IARC Monographs for the evaluation of carcinogenic risks to humans. Lyon, 1988

Ishigami A, Kikuchi Y, Iwasawa S, Nishiwaki Y, Takebayashi T, Tanaka S, Omae K. Volcanic sulfur dioxide and acute respiratory symptoms on Miyakejima island. *Occup Environ Med* 2008; 65:701-7.

Kulldorff M, Nagarwalla N. Spatial disease clusters: detection and inference. *Stat Med* 1995; 14:799-810.

Last JM. *A Dictionary of Public Health.* Oxford-New York: Oxford University Press, 2007.

Longo BM, Rossignol A, Green JB. Cardiorespiratory health effects associated with sulphurous volcanic air pollution. *Public Health* 2008; 122:809-20.

Martuzzi M, Mitis F, Biggeri A, Terracini B, Bertollini R. [Environment and health status of the population in areas with high risk of environmental crisis in Italy]. *Epidemiol Prev* 2002; 26:suppl 1-53.

Mollié A. Bayesian mapping of Hodgkin's disease in France. In: Elliott P, Wakefield JC, Best NG, Briggs D, eds. *Spatial Epidemiology:* Oxford University Press, 2000: 267-85. Morgenstern H. Ecologic studies. In: Rothman KJ, Greenland S, eds. *Modern Epidemiology.* Philadelphia: Lippincott-Raven 1998:459-80.

Parascandola M, Weed DL. Causation in epidemiology. *J Epidemiol Community Health* 2001; 55:905-12.

Pearce N. The ecological fallacy strikes back. *J Epidemiol Community Health* 2000; 54:326-7.

Pearce N. Commentary: The rise and rise of corporate epidemiology and the narrowing of epidemiology's vision. *Int J Epidemiol* 2007; 36:713-7.

Rothman KJ. Causes. Reviews and Commentary. *Am J Epidemiol* 1976; 104:90-5.

Rothman KJ, Adami HO, Trichopoulos D. Should the mission of epidemiology include the eradication of poverty? *Lancet* 1998; 352:810-3.

Rothman KJ, Greenland S. *Modern Epidemiology* New York, Baltimora: Lippincott-Raven 1998.

Rothman KJ. What is causation? *Epidemiology: an introduction*. New York, Oxford University Press, 2002:8-23.

RTDC. Registro Toscano dei difetti congeniti:
http://www.rtdc.it/registro_malformazioni.htm

Schwartz S. The fallacy of the ecological fallacy: the potential misuse of a concept and the consequences. *Am J Public Health* 1994; 84:819-24.

Spiegelhalter DJ, Thomas A, Best NG. WinBUGS Version. 1.2 user manual. Cambridge: MRC Biostatistics Unit, 1999.

Susser M. What is a cause and how do we know one? A grammar for pragmatic epidemiology. *Am J Epidemiol* 1991; 133:635-48.

Susser M. The logic in ecological: II. The logic of design. *Am J Public Health* 1994; 84:830-5.

Terracini B. Aree oggetto di bonifica: Inquadramento teorico e metodologico. Roma: Istituto Superiore di Sanità. R ISTISAN 05/1, 2005.

Terracini B. Il ruolo dell'epidemiologia nella valutazione dell'impatto di salute nei siti inquinati: Istituto Superiore di Sanità; R ISTISAN 07/50 2007.

Vineis P. Causality assessment in epidemiology. *Theor Med* 1991a; 12:171-81.

Vineis P. L'interpretazione causale degli studi epidemiologici. Pavia, 1991b.

Weatherall JAC. The beginning of EUROCAT. Cabay, Bruxelles: Louvain-la-Neuve 1985.

VOCI BIBLIOGRAFICHE DI RIFERIMENTO NON CITATE NEL TESTO

Botti C, Comba P, Forastiere F, Settimi L. Causal inference in environmental epidemiology: the role of implicit values. *Sci Total Environ* 1996 184:97-101.

- Botti C, Comba P, Pirastu R, Vineis P. Causalità in epidemiologia: popolazioni, individui e spiegazioni alternative. *Epidemiol Prev* 1999; 23:260-67.
- Deng JF. Hydrogen sulfide. In: Sullivan JB, Krieger GR, eds. Hazardous materials toxicology: Clinical principles of environmental health. Baltimore, Maryland: Williams & Wilkins, 1992:711-17.
- Förstner U, W. WGT. Metal pollution in the aquatic environment. Berlin: Springer-Verlag, 1979.
- Hambidge KM. Mild zinc deficiency in human subject. In: Mills B, ed. Zinc in Human Biology. London: Springer, 1989:281-96.
- Keen CL, Hurley LS. Zinc and reproduction: effects of deficiency on fetal and postnatal development. In: Mills B, ed. Zinc in human biology. London: Springer, 1989:183-220.
- Koval'skii VV. [Geochemical ecology] (in Russian). Moscow: Nauka Publishing House, 1974.
- Koval'skii VV. [Geochemical ecology: a basis for a system of biogeochemical regional characterization.]. [Biochemical regional characterization: a method for studying the ecological structure of the biosphere] (in Russian). Moscow: Nauka Publishing House, 1978:3-21.
- Mehtap K, Gözde A, Emel M. Mutagenicity analysis of water samples from Seydisuyu (Kirka, Turkey) stream water under the influence of boron production complex. *Food and Chemical Toxicology* 2007; 45(10):2064-68.
- Rose G. Sick individuals and sick populations. *Int J Epidemiol* 1985; 14:32-8.
- Rothman KJ. Causal inference in epidemiology. In: Modern epidemiology. *Little, Brown and Company* 1986:7-21.
- Rothman KJ, Adami HO, Trichopoulos D. Should the mission of epidemiology include the eradication of poverty? *Lancet* 1998; 352:810-3.
- Susser M. Judgement and causal inference: criteria in epidemiologic studies. *Am J Epidemiol* 1977; 105:1-15.
- Susser M, Susser E. Choosing a future for epidemiology: I. Eras and paradigms. *Am J Public Health* 1996a; 86:668-73.
- Susser M, Susser E. Choosing a future for epidemiology: II. From black box to Chinese boxes and eco-epidemiology. *Am J Public Health* 1996b; 86:674-7.
- Weed DL. Underdetermination and incommensurability in contemporary epidemiology. *Kennedy Inst Ethics J* 1997; 7:107-27.
- Weed DL. Interpreting epidemiological evidence: how meta-analysis and causal inference methods are related. *Int J Epidemiol* 2000; 29:387-90.