

PAOLO F. RICCI, PhD, LL.M

Dr. Ricci -- a Senior Fulbright Scholar (specialist) (2010- 2015) -- has led and conducted qualitative and quantitative analyses and experimental work, for approximately 30 years, in the USA, Canada, Italy, Australia, France, Vietnam, China, and the European Union. For example, he has worked on: environmental economics, sustainable development in China, public finance, probabilistic decision models applied to environmental and energy choices, technological diffusion and innovation, probabilistic causation, linear and non-linear applied statistical models, industrial systems analysis, as well as at the intersection between science and law via causal analysis. He also has studied the human health risks from nuclear and non-nuclear energy technologies, from the cradle to the grave; cancer and other toxic effects from exposure to airborne and waterborne contaminants and microbiological agents. Dr. Ricci currently teaches environmental economics, statistics, decision analysis micro and macroeconomics, public finance, and sustainable resources management; he has published 5 books (Prentice-Hall, Pergamon Press, Springer) and has been published in *Science*, *J. American Medical Association*, *J. Australian Medical Association*, *ES&T*, *Environment Internat.*, and many other major journals as well as Law Reviews. Dr. Ricci is an Associate Editor of *Environment International*.

Dr. Ricci has been the Head of the Environmental Technologies Clearinghouse of the IEA/OECD (with full diplomatic status). Most of his work has been published in major journals and books, with hundreds of scientific and legal citations. He has served as a peer reviewer of the United States Department of Energy (DOE) activities regarding the human health risks from past nuclear and thermonuclear tests at the Nevada Test Site, and in the reviews of other DOE activities at their facilities, including Hanford nuclear reactor sites. Dr. Ricci has also been an external peer reviewer of research for several international universities and has appeared on television (e.g., Channel 9 the Sunday Show in Australia and in Italy).

Paolo has been an Honorary Professor, University of Queensland, NRCET, Brisbane, Australia (2000 – 2010); Adjunct Professor School of Public Health, University of Massachusetts, Amherst, MA, Guest Professor at Xiamen University PRC, and Professor of Business and Decision Analysis at Holy Names University, Oakland. He has been teaching graduate courses in epidemiology, risk assessment and management, and decision analysis in Australia, Canada, Thailand, Italy, the Philippines, China, Hungary and several other countries. Dr. Ricci has been Associate Professor at Stanford University and at UCLA (School of Public Health), as well as Adjunct Full Professor of Law at UC Berkeley. From 1994 to 2000, he was Associate Professor (equivalent to US Professor) of Public Health and Head of the Risk Analysis Unit (NSW Department of Health, Sydney), as well as Professor (equivalent to US Professor with Chair) at the University of Wollongong (Faculty of Law), Australia; he has also been Faculty Scholar at Lawrence Livermore National Laboratory for 5 years, as well as an employee of the Laboratory, dealing with environmental stewardship and sustainability issues.

HIGHEST DEGREES

PhD and **MSc**, (Engineering and Sciences; US Public Health Service and Kellogg Fellow), Drexel University, Philadelphia, PA, USA (1976).

MPA, Kennedy School of Government, Harvard University, Cambridge, MA, USA (1979).

LLM, European Union Law (Health, Environment, and Safety), Leicester University, UK (1994).

MA, Economics (Econometrics and Mathematical Economics), Temple University, Philadelphia, PA, USA (1974).

SAMPLES OF RESEARCH AND MANAGEMENT PROJECTS

US State Department, US AID. Risk assessment, the Greater Cairo, Egypt: air pollution, lead.

EPRI (Electric Power Research Institute), Palo Alto, CA. Grant to develop long-term projections of water supply, demand, and quality to study the health and energy implications of changes in the US water budgets.

World Laboratory, Geneva. Grant to develop a joint environmental health (epidemiological risk assessment) program with the National Environment Agency and the Atomic Energy Agency of Viet-Nam (3-year grant).

Lawrence Livermore National Laboratory, Livermore, CA. Developed methods for decision-making under uncertainty (stochastic models coupled to multiple stakeholders game theory-based research; other techniques used in advanced risk assessment) (1999 - 2006).

United States Air Force (Brooks AFB). Research on the use of GIS and artificial intelligence methods as aid to decision making under uncertainty when heterogeneous forms of evidence (1999-2000).

National Environmental Protection Council of Australia. Developed a new approach to setting cost-benefit-risk based standards for Australia using observational epidemiological studies (1997).

New South Wales Dept. of Health. *Head* of the Health Risk Analysis Unit (1996 - 1998). Investigations of: HIV patterns of infections from a concentrated aboriginal population with very high mobility; scalds in children; use of alcohol and illicit drugs in school-age children and adolescents in New South Wales.

National Environment Agency, Viet-Nam. Advised on environmental management of water-borne diseases in Hanoi (Grant from the Australian Commonwealth EPA)

Government of Queensland. Developed a legal-regulatory risk-cost-benefit framework (1996).

Law Firms. Advisor on the environmental law, toxic torts and complex scientific issues (on-going).

Australian Federal Government. Review of national water guidelines in the context of the Federal Drinking Water Guidelines for 1995 (1996). (Grants from the National Medical & Health Research Council, equivalent to the US NSF).

International Energy Agency (OECD; Paris). *Head* of the Information Technology on Environmental Technologies Clearing House of the OECD/IEA. Made presentations to the Ministers of the OECD Member Countries.

European Community, Ispra Joint Research Center. *Visiting scientist*, developed approaches to perform safety assessments of biotechnology and drafted secondary legislation to regulate biotechnology for the European Union (Draft Directive, European Community, 1987).

Arthur D. Little. *Senior consultant* responsible for developing probabilistic risk assessment and management methods for low probability, high consequences events. Made presentations on legal and regulatory requirements in the US, Canada, and overseas (Italy) regarding environmental, health and safety matter to senior-level corporate officers and public officials. Developed proposals funded by both private and public entities. (1986 - 1990)

Italian Energy Agency (ENEA). *Advisor*, on loan from EPRI for 12 months, to develop a health-based assessment of emissions from a coal-powered plant in Northern Italy.

Electric Power Research Institute, EPRI. Program Manager leading and developing national and local cost-benefit-environmental projects worth approximately \$1,500,000 per year. The areas of direct management included the development of models for studying the releases of gases and solids into air and water by coal-burning power plants. Responsible for conducting workshops and conferences involving Nobel laureates and other major scientific figures. Responsible for making presentations to senior utility managers on technological risk-cost benefit results, modeling, and legal requirements.

Federal Canadian Minister of the Environment, Office of the Science Advisor to the Minister of the Environment. Responsible economist for advising the Minister of the Environment on environmental and economics matters.

EDITORSHIPS

Journal of Dose-Response, UMass Amherst. Guest Editor for the Special Issue on: Causal models in public policy (in Press, 2011).

Technology, Special Issue Editor: *Risk Assessment of Bacteriological and Viral Agents*, Vol. 9:4, 2002).

Environment International, Associate Editor.

Applied Environmental Science and Public Health, Associate Editor

Environment International, Editor (with T. Beer and D. McDonald) of a Special Issue on Modelling and Simulation (Environmental Risk Analysis) (1999).

Journal of Energy Engineering, American Society of Civil Engineers, (1992), Special Issue: *Risk Management*.

Environment International (1984), Special Issue: *Energy Risks* (with G. Pinchera).

Journal of Hazardous Wastes (1987), Special Issue on Legislation and Regulation (with K. Solomon).

Journal of Energy Engineering, American Society of Civil Engineers, (1990), Special Issue: *Risk Assessment*.

BOOKS

Environmental and Human Health Risk Assessment and Management: principles and practices, Springer, (2006), 478 pp. (also in paperback edition)

New Risks, Plenum Press, New York (1990).

Principles of Health Risk Assessment, Prentice-Hall, Englewood Cliffs, NJ (1985).

Health and Environmental Risk Assessment, Pergamon Press, New York (1985).

Technological Risk Assessment, M. Nijhoff, The Hague (1984).

Verso L'Unificazione di Alcuni Problemi nell'Analisi dei Rischi Tecnologici, ENEA (Rome) Italy (1984) 109 pp.

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HIGHEST EDUCATION

PhD, MSc, (Environmental Engineering & Science) Drexel University, Philadelphia, PA, USA (1975).

MPA, (Econometrics), Harvard University, Cambridge, MA (1979).

LLM, (European Union Law; health, safety and environmental specialization), Leicester University, UK (1994)

MA, (Econometrics and Mathematical Economics), Temple University, Philadelphia, PA (1974).

EXPERIENCE

6/943 to Present: **Professor**, Holy Names University; Adjunct **Professor**, University of MA (Amherst), School of Public Health; **Visiting Professor**, Xiamen University, PR China; **Professor**, University of Bologna, Italy.

6/94 to 1/2000: **Professor**, Public Health and Law, University of Wollongong, Australia

6/88 - 6/94: 1) **Associate Professor**: School of Public Health, UCLA, USA
2) **Adjunct Professor of Law**: U.C. Berkeley (Boalt Hall), USA.
3) **Partner**, Ricci & Molton

1/86-5/90: **Senior Consultant**: Arthur D. Little, Cambridge, MA, USA.

6/79-1/86: **Project Manager**: Electric Power Research Institute, Palo Alto, CA, USA.

8/78-6/79: **Teaching Fellow**: Harvard University, Cambridge, MA

6/75-7/78: **Assistant Professor**: University of Ottawa, Canada. Concurrently: **Policy Analyst**, Environment Canada, Office of the Science Advisor to the Federal Minister of the Environment, Ottawa.

1/73-6/76 **Kellogg Foundation Fellow and U.S. Public Health Service Fellow**
(Environmental Health): Drexel University, Philadelphia, PA.

Highest teacher's evaluations in Graduate Course in: Applied Statistical Methods, Risk Assessment and Decision Theory, Probabilistic Risk Analysis, Environmental Health, and Epidemiology. Highest teaching evaluations in Mathematics and Statistics (undergraduate-level courses). Nominated (and ranked second) as the most inspiring educator at Holy Names University

1. Kellogg Foundation Fellow and US Public Health Service Trainee (Drexel University, 1973-1976).
2. National Energy Agency, Italy Advisor 1982-1983 (loan from EPRI to the Italian Government for risk assessment activities).
3. NATO Advanced Study Institute on Technological Risks. Director, 1981; Speaker, 1982 and 1983.
4. European Community: Visiting Scientist (1987) at the Ispra Joint Research Center.
5. Honor Society in Economics (Omicron Delta Epsilon).
6. Top 9% Graduating (Undergraduate) Class.
7. Listed in: i) Who's Who in Engineering and Science; ii) American Women and Men of Science.
8. Law School: all subjects and Dissertation passed with high and highest distinctions.
9. Academic, national and international committees ranging from Intergovernmental Committees for the Convention on Climate Change to budget, curriculum committee at University level. Acting Chair at the University of Wollongong.

LANGUAGES

Italian, French, English (fluently spoken, written and read); good Chinese (Mandarin)

SELECTED VARIAE

1. American Society of Civil Engineers (ASCE): Member, Environmental Effects Committee, Energy Division and Publications Committee, Energy Division.
2. Risk Analysis Task Force, American Society of Mechanical Engineers (ASME).
3. Australian National Health & Medical Research Council: Standing Comm. on Env. Health and Nutrition. (Federal Australian Gov.)

4. Royal Australasian College of Physicians: Task Force on the Code of Conduct for Expert Witnesses.

- 51st International Conference on Econometrics and the Environment, Lisbon Portugal, 1996 (Member Scientific Committee).
- AAAS Symposium, Uncertainty in Law and Health Risk Assessment. AAAS 150th Annual Meeting, 1984.
- ORSA-TIMS Meeting, Risk Assessment Session, Los Angeles.
- Society for Risk Analysis, Program Chairman, Annual Meeting, 1986.
- Session Chairman, ASCE Annual Specialty Meeting, Nashville, 1988.
- Session Chair, PSAM; Session on Risks and Law, 1991.
- Director, NATO Advanced Study Institute on Risk Assessment (1981)

High Level Policy Work

Executive Office of the President of the United States. Cited several times in *Risk Analysis: A Guide to Principles and Methods for Analysis of Health and Environmental Risk*. Washington DC (1989).

US National Academy of Science: cited several times in *Risk Assessment in the Federal Government*, Washington DC (1984).

US Congress: Testimony on Waste Minimization Bill (HR 1800) at the House of Representatives.

OECD: Diplomatic Rank (Consular-level), Head of Division

BOOKS IN PREPARATION

Ricci, P. F., *Uncertainty and Causation: How to think about uncertainty*, to be submitted to Cambridge Univ. Press (2011).

BOOKS AND EDITORSHIPS OF SPECIAL ISSUES OF PEER REVIEWED JOURNALS

International Journal of Dose-Response, UMass Amherst, Editor for the Special Issue on: Causal models in public policy, (2011).

Ricci, PF, *Environmental and Health Risk Assessment and Management: Principles and practices*, Springer 2006 (Hardback); 2010 (soft cover).

Ricci P. F., *Principles and Practices of Risk Assessment and Management*, Springer, Dordrecht, The Netherlands (2006).

Technology, Special Issue Editor, *Risk Assessment of Bacteriological and Viral Agents*, (Vol. 9, 2002).

Environment International, Editor (with T. Beer and D. McDonald): *Modelling and Simulation: Environmental Risk Analysis*, (1999).

Ricci, P. F. (Ed.), *Journal of Energy Engineering*, Special Issue on Risk Management, 1992

Ricci, P.F. (Ed.), *Journal of Energy Engineering*, Special Issue on Risk Assessment, 1990.

Cox, L.A. and Ricci, P.F. (Eds), *New Risks: Issues and Management*, Plenum Press. N.Y., 1990

Solomon, K. and P.F. Ricci. (Eds), *Journal of Hazardous Materials, Special Issue on Legislation and Regulation*, 1987.

Pinchera, G.C., P.F. Ricci and A. Moghissi (Eds), *Environment International, Special Issue on Risk Assessment*, 1985 .

Ricci, P.F. and M. Rowe (Eds), *Health and Environmental Risk Analysis*, Pergamon Press, 1985.

Ricci, P.F., *Principles of Health Risk Assessment*, Prentice-Hall, 1985.

Ricci, P.F., L. Sagan and C. Whipple (Eds), *Technological Risk Assessment*, NATO Advanced Study Institute, Suijthoff & Noordhoff B.V., The Netherlands, 1984.

PEER REVIEWED PUBLICATIONS (Listing of conference papers and other presentations available on request)

Weiwei, U, Chien, B, Ricci, PF et al., (2011) Biodiversity patterns in Chinese Bays: a national baseline and a contribution to worldwide marine biodiversity (submitted, *Conservation Biology*, 2011)

Ricci, PF, Straja, SR, and Cox., J., LA, Changing the Risk Paradigms Can Be Good for Your Health, *Int. J. Dose Response* (in Press, 2011)

Ricci, PF and Sammis, IR, The role of Linear and Non-linear Dose-Response Models in Public Decision-Making, *Int. J. Dose Response* (in Press, 2011)

Ricci PF and Sammis, IR, Regulatory Science: Biphasic Cancer Models or the LNT – Not just a matter of biology! *Int. J. Dose Response* (in Press, 2011)

Zhang. JJ, Zhang, L, and Ricci, PF, Water quality and non-point sources of risk: the Jiulong River watershed, PR China, *Water Science and Technology* (in Press (2011)

Ricci, P.F., Calabrese, E.J. (2010). Hormesis and Cancer Risks: Issues and Resolution, Chapter 7. In: *Cancer Risk Assessment* (C.-H. Hsu and T. Stedefors, Editors). John Wiley and Sons, Inc., USA

Calabrese, E.J., and Ricci, P.F. (2009). Hormesis and Risk Assessment, Part 10. In: *General and Applied Toxicology*, 3rd Edition (B Ballantyne, TC Marrs, T. Syversen, Editors). John Wiley and Sons,

Calabrese, E.J., and Ricci, P.F. (2011). Hormesis in Environmental Health. In: *Encyclopedia of Environmental Health*. Wiley, (In Press, 2011).

- Ricci, P. F., Perception and Acceptable Risks – the union of decision-theory, behavior, and the brain, *Int. Journal of Environment and Health*, (2010) (in press).
- Calabrese, E.J., and Ricci, P.F. (2010). Hormesis in Environmental Health. In: *Encyclopedia of Environmental Health*. Elsevier Publishers.
- Yuchao Z. and Ricci, P. F., (2010), Modeling Dose-Response at Low Dose: A Systems Biology Approach for Ionization Radiation, *Dose-Response*, (In Press)
- Ricci, P. F., Towards a golden standard for the regulatory assessment of health and environmental hazards: Part 2, *Int. Journal of Environment and Health*, **6**: _, (2008)
- D.B. Donato, O. Nichols, H. Possingham, M. Moore, P.F. Ricci and B.N. Noller, A critical review of the effects of gold cyanide-bearing tailings solutions on wildlife, *Environment International*, **33** (7):974-983, 2007
- Ricci P. F., Economic Criteria for Setting Environmental Standards, in *Encyclopedia of Quantitative Risk Assessment*, Editors-in-Chief B. Everitt, and E. Melnick, Wiley, NY (2007).
- Ricci P. F. , Precautionary Principles: Definitions, Issues, and Implications for Risky *Encyclopedia of Quantitative Risk Assessment*, Editors-in-Chief B. Everitt and E. Melnick, Wiley, NY, (2007)
- Ricci, P. F., Conflicts, Choices, and Solutions: Informing Risky Choices *Encyclopedia of Quantitative Risk Assessment*, Editors-in-Chief B. Everitt and E. Melnick, Wiley, NY (2007).
- Cox, L. A. Jr. and Ricci P. F., Causal Regulations vs. Political Will: Why Human Zoonotic Infections Increase Despite Precautionary Bans on Animal Antibiotics, *Environment International*, (2007))
- Ricci, P.F., "Water demand, supply and quality in the United States: Sustainability of water uses". *J. Sust. Development*, (2007).
- Ricci, P. F., Towards a golden standard for the regulatory assessment of health and environmental hazards: Part 1, *Int. Journal of Environment and Health*, **2**: _, (2007)
- Ricci, P. F. and T. R. MacDonald, Social, scientific and legal dimensions in Methuselah-span decision-making: the disposal of high level nuclear wastes, *Int. Journal of Environment and Health*, (2006)
- Ricci, P. F. and S. Straja, Hospital Admissions and Fine particulate Air Pollution, *J. American Medical Assoc. (JAMA)*, **296** (16): 1966 (2006).
- US Supreme Court, Amici Brief, *Commonwealth of Massachusetts, et al., v. Environmental Protection Agency*, No. 05-1120 (Oct. 2006), 50 pp.
- White House, OMB, Ricci PF: http://www.whitehouse.gov/omb/infocreg/comments_rab/list_rab2006.html
- Dorr, G., Noller, B., Woods, N., Hewitt, A., Hanan, J., Adkins, S., and Ricci, P.F. "Development of a decision-making tool to minimise environmental and public health risk of pesticide application" in Eds. Kennedy, I. et al., *Rational Methods for the Selection and Use of Agrochemicals*, ACS Symposium Series No. ?, ACS Publications American Chemical Society, (2006).
- Ricci, P.F., Cox, L.A. Jr., and MacDonald T., Science-policy in Environmental and Health Risk Assessment: If we cannot do without, can we do better? *Human & Experimental Toxicology*, **25**: 29-43 (2006).
- Roy, S.B., Ricci, P.F., Summers, K.V. and Goldstein, R.A., Evaluating the Sustainability of Water Withdrawals in the United States, *J. America Water Resources Assoc.*, **41**(5): 1091-1108 (2005)
- Ricci, P.F., Cox, L.A. Jr., and MacDonald T., Precautionary Decision-Making: analysis and results, *Int. Journal of Risk Assessment and Management*, **5**(2):1-20 (2005)

- Cox, L.A. and Ricci, P.F., Causation in Risk Assessment and Management: models, inference, biases, and a microbial risk-benefit case study, *Environment International* (2005).
- Ricci P.F. et al, Precautionary Principles: a jurisdiction-free framework for decision-making under risk, *Human and Experimental Toxicology*, 23: 579-600 (2004).
- Ricci P.F., et al., Public Health Risks from Heavy Metals and Metalloids in Traditional Chinese medicines, *The Lancet*, (submitted, 2006).
- Ricci P.F. et al, Precautionary Principles: a jurisdiction-free framework for decision-making under risk, *Belle Newsletter*, 12:13-33 (2004).
- Technical Peer Review Report, *Hanford Site 100 (Reactors) B/C Risk Assessment Pilot Project*, American Society of Mechanical Engineers, NY (2003), ISBN 0-7918-0200-0, 184 pp.
- Ricci, P.F., D. Rice, J. Ziagos and L. A. Cox, jr., *Precautions, uncertainty and causation in environmental decisions*, *Env. International*, 29 (1): 1-19, (2003).
- P. F Ricci and S. Ferson, Detecting and Explaining Rare Event Clusters in Sparse Data Sets: some initial results, *Technology*, 9: 85 - 94 (2002).
- L. A. Cox jr. and Ricci, P. F., Empirical Causation and Biases in Epidemiology: issues and solutions, *Technology*, 9: 23 – 54 (2002).
- T. Beer, D. Collins and P. F. Ricci, (Eds), *Risk Assessment: Past, Present and Future*, Clean Air Society of Australia and New Zealand, Melbourne, Australia (2002), 63 pp. (ISBN 0- 9578504-4 -4) .
- Ricci P. F. and L. E. Ricci, *Water and Sustainability (Vol. 2): An assessment of Water Demand, Supply and Quality in the US – the next half century*, EPRI, Report No. 100-67-85, Palo Alto, CA (2002), 43 pp.
- M. W. Carter, R. E. Nickel. A. L. Flint, B. E. Huntsman, H. W. Olson and P. F. Ricci, *Strategy for Remediation of Groundwater Contamination at the Nevada Test Site*, American Society Mechanical Engineers (ASME) for the U.S. Department of Energy, ISBN 0-7918-3584-7, (2001) 225 pp.
- P. F. Ricci, R. C. Ragaini and R. Goldstein, Global Water Quality, Supply and Demand: implications for megacities, 25th *International Seminar on Nuclear War and Planetary Emergencies*, Erice, Italy 19 24 Aug. 2000, World Scientific, Singapore (2001), pp. 443 – 467.
- P. F. Ricci and D. Hughes, Chapter 3, in Beer, T. (Ed). *Air Pollution and Health Risk*, CSIRO and the Clean Air Society of Australia and New Zealand, Melbourne, Australia, (2000).
- Giardino, N. J., Wilkes, C. R., Ricci, P. F., and Wiremen, J. R. Using Compartmentalized Inhalation Physiologically-based Pharmacokinetic Modelling to Calculate Occupational and Environmental Risks: a case study involving toluene, *Journal of Applied Occupational and Environmental Health*, (2000).
- D. McDonald, P. F. Ricci, T. Beer, and A. Moghissi, Editorial, Application of Modelling and Simulation in Risk Analysis, *Environment International*, 25:691 – 692 (1999).
- Ricci, P. F., et al., Investigation of a Cluster of Leukaemia in the Illawarra Region of New South Wales, Australia, 1989 - 1996, *The Medical Journal of Australia*, 171(4):178 – 185 (1999).
- Colford, J., Tager, I, Buyers, B., Ricci, P. F., A. Hubbard, Methods for Assessing the Public Health Impacts of Outflows from Combined Sewer Systems, *J. Air and Waste Management Assoc.*, 49: 454 (1999)
- P. F. Ricci and L. A. Cox, Empirical and Theoretical Analysis of the Variability of Maximum Likelihood Estimates of Benzene Cancer Risks, *Environment International*, 25: 745 - 754 (1999).

- Beer, T. and Ricci, P. F., A Quantitative Risk Assessment Method Based on Population and Exposure Distributions and an Application with Australian Air Quality Data, *Environment International*, 25: 887 – 898 (1999).
- P. F. Ricci and N. Gray, Toxic Torts and Causation: Towards an Equitable Solution in Australian Law (Part II: Means Ends Analysis), *The University of New South Wales Law Journal*, 22(1): 155 (1999).
- Ricci, P. F. and N. J. Gray, The Nexus Between Public Health and Environmental Protection Laws, in: *Public Health in Australia: New Perspectives*, The Australian Institute of Health Law & Ethics, Commonwealth of Australia, Canberra, ACT, 1998.
- Ricci, P. F. and D. M. Hughes, Risk Assessment Using Physiologically Based Pharmacokinetic Models and Bayesian Network Models, *Proc. 14th International Clean Air and Environment Conference*, Melbourne, Australia (1998).
- Beer, T. and Ricci, P. F., Risk A Method for Population-based Non-Cancer Health Risk Assessment, *Proc. 14th International Clean Air and Env. Conference*, Melbourne, Australia (1998).
- Ricci, P. F. and Gazibarich, B., Letter to the Editor, *Australian J. Nutrition and Dietetics*, 55, 147 (1998)
- B. Gazibarich and P. F. Ricci, Towards Better Food Choices: the Nutritious Food Index (NFI), *Australian J. Nutrition & Dietetics*, 55:1 (1998)
- Ricci, P. F., Rapid Assessment Methods for Risk Management: an application from water resources, A. Zichicchi, (Ed.) *23rd Session of the International Seminars on Planetary Emergencies*, Erice, Italy (19 - 24 Aug. 1998), World Scientific, Singapore (1999).
- Ricci, P. F., *Dynamic Modelling in Public Health Policy and an Example from HIV Infection in a Small Area*, New South Wales Department of Health, Sydney, Australia, (1998).
- P. F. Ricci and N. Gray, Towards a New Way to Deal with Toxic Torts: Risks in toxic tort law (Part I: probabilistic causation and legal causation), *The University of New South Wales Law Journal*, 21(3): 787 - 806 (1998).
- Ricci, P. F., *An Assessment of Scalds in NSW (Australia) Children*, New South Wales Department of Health, Sydney, Australia (1998).
- Ricci, P. F. et al., Valuation of Ecological Resources and Functions, *Environmental Management*, 22 (1): 49 - 68 (1998).
- P. F. Ricci and T. Beer, *Quantitative Health Risk Assessment of Six Air Pollutants for the National Environment Protection Council (NEPC)*, Melbourne, Vic., Australia, 35 pp (May 1997).
- Ricci, P. F. and Gazibarich, B., *Reducing Risks of Harm Associated with Alcohol: A background paper*, New South Wales Department of Health, Sydney, Australia (1997).
- R. Forrero, M. Rosier, A. Bowman, P. F. Ricci, and D. Mackie, *1996 Australian School Student' s Alcohol and Drugs Survey (ASSAD -NSW Data Technical Report (174 pp.))* (July 1997).
- P. F. Ricci and L. A. Cox, Jr, *Review of benzene-related cancer risks: mechanistic aspects and attribution of risks*, 74 pp. (June 1997), Report prepared for the Illawarra Leukemia Cluster Steering Committee.
- P. F. Ricci, Methods for Human Health Risk Assessment: an international synthesis, in: *Risk Management Strategies Applied to Environmental Clean-up in Central and Eastern Europe*, (R. C. Ragaini, Ed.), World Scientific Press, Singapore, 1997 (pp. 47-77).
- P. F. Ricci, *The Problem of Scientific and Legal Causation in Toxic Tort Law in Common Law Jurisdictions*, Intern. School of *Ius Commune* (15th Course), Erice Italy, 4 -11 October 1997

- P. F. Ricci, Reasoning Under Uncertainty: new principles and practices for jurists, *International School of Ius Commune* (15th Course) Erice, Italy, 4 -11 October 1997
- Ricci, P. F., Uncertainty in Risk Assessment, in A. Langley, B. Markey and H. Hill, (Eds.), *The Health Risk Assessment and Management of Contaminated Sites*, Contaminated Sites Monograph Series, No. 5, (1996), pp. 219 - 275.
- Ricci, P. F., Catalano, J. and Kelsh, M., Time Series (1963 - 1991) of Mortality and Ambient Air Pollution in California: An Assessment with Annual Data, *Inhalation Toxicology*, 8:95-106 (1996).
- Morrison, R. J., P. Ricci, D. Calvert, and D. Lewis, Public Consultation, *Water*, July/Aug. 1996, pp. 56 - 59.
- Ricci, P.F. and Ospital J., Cancer, Cardiovascular & Chronic Obstructive Pulmonary Mortality and Ambient Air Pollution: A study of 11 California counties, 1963 to 1992, using monthly data, *2nd Colloquium on Particulate Air Pollution & Health*, Park City, Utah, May 1 - 3, 1996.
- Lambert, W. G., Harris, R. D., and Ricci, P. F., The Housing Needs of Consumers of Mental Health Services in Rural New South Wales, *World Assoc. for Psychiatric Rehabilitation*, 5th World Congress, Rotterdam, The Netherlands (1996).
- Morrison, R. J., Ricci, P. F. Lewis, D. E., and Calvert, D., Outcomes of the Public Consultation Exercise on the Revised (1995) Australian Drinking Water Guidelines, *WATERTECH*, Sydney, May 27 and 28, 1996.
- Ricci, P. F., Colford, J., Byers, L., and Tager, I., Retrospective Study of the Health Impact of Outflows from Combined Sewer Systems in Sacramento, California, *WATERTECH*, Sydney, May 27 and 28, 1996.
- P. F. Ricci, Towards a Common Framework for Analyzing and Evaluating Health Risks under Scarce Resource Allocation, The 1995 Australian Academy of Science Fenner Conference on the Environment, 13 - 16 November, 1996, Canberra, ACT, Australia.
- P. F. Ricci, Causation and Measures of Uncertainty: reconciling scientific evidence with legal causation and social justice, *1st Annual Conference on Health Law & Ethics*, Canberra, ACT, Australia, Nov. 15 - 17 (1996).
- P. F. Ricci, Health and Safety Law and Abuse of Legislative Powers in the European Union: A risk management perspective, *51st Internat. Conf. on Econometrics and Environment*, Lisbon, Portugal, 10 - 12 April 1996.
- P. F. Ricci, Non-Glamorous Natural Resources: Legal and Scientific Aspects of Their Evaluation under Uncertainty, *Australasian J. Nat. Res. Law and Policy*, 2:59 - 110 (1995).
- P. F. Ricci, Comparison of International Legal Standards: choices under conflicting legal and scientific causal principles, *Internat. Workshop on Risk Management Strategies Applied to Clean-ups in Central and Eastern Europe*, Erice, Italy (21 - 29 Nov. 1995).
- P. F. Ricci, Uncertainty and Variability in Human Health Risk Analysis and Assessment: Measures, Methods and Approaches, *Annual Workshop on the Health Risk Assessment and Management of Contaminated Sites*, Sydney, 15 - 17 May, 1995.
- P. F. Ricci and J. Catalano, Mortality and Air Pollution in 8 California Counties: Empirical Findings and State Space Estimation, 1965-1991," *Irvine Colloquium on Particulate Air Pollution*, (1994).
- Cox, L. A. and Ricci, P. F., Dose-Response Nonlinearities for Benzene Revisited: A Reply to Crump et. al., *Risk Analysis*, 13: 485 (1993).
- Ricci, P. F., Uncertainties in Cancer Risk Assessment at Low Doses: Benzene, Paper Presented at the *American Industrial Hygiene Conference*, New Orleans, LA, May 15-21, 1993.
- Ricci, P. F. and L. A. Cox, Empirical Investigation of the Stability of the Maximum Likelihood Estimator: A Case of Cubicity in Benzene Cancer Risks and Policy Implications, Paper Presented at the Society of Toxicology Annual Meeting, New Orleans, US, March 1993. Abstracted in *The Toxicologist*, 13:486 (1993).

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