



University of
Massachusetts
Amherst

Dose-Response, Vol 10, no 2, Table of Contents

Item Type	article;article
Download date	2025-01-13 23:31:10
Link to Item	https://hdl.handle.net/20.500.14394/20309

DOSE-RESPONSE

Table of Contents

SPECIAL ISSUE ON THE ROLE OF LINEAR AND NON-LINEAR DOSE-RESPONSE MODELS IN PUBLIC DECISION-MAKING

Guest Editors:

Paolo F. Ricci,
Holy Names University, Xiamen University, Xiamen, China and
University of Massachusetts, Amherst
Ian R. Sammis,
Holy Names University

Regulatory-Science: Biphasic Cancer Models or the LNT – Not Just a Matter of Biology! <i>Paolo F. Ricci, Ian R. Sammis</i>	120
Of Reductionism and the Pendulum Swing: Connecting Toxicology and Human Health <i>Jaap C Hanekamp, Aalt Bast, Jan HJM Kwakman</i>	155
Changing the Risk Paradigms Can be Good for Our Health: J-Shaped, Linear and Threshold Dose-Response Models <i>P. F. Ricci, S. R. Straja, A. L. Cox, Jr.</i>	177
The LNT Debate in Radiation Protection: Science vs. Policy <i>Kenneth L. Mossman</i>	190
The Role of Linear and Non-Linear Dose-Response Models in Public Decision-Making (What To Do When Uncertainty Affects Environmental Health Choices) <i>P. F. Ricci and Ian R. Sammis</i>	203
Hormesis for Fine Particulate Matter (PM 2.5) <i>Louis Anthony (Tony) Cox, Jr.</i>	209
Low-Dose Nonlinear Effects of Smoking on Coronary Heart Disease Risk <i>Louis Anthony (Tony) Cox, Jr.</i>	219
Dose-Response Thresholds for Progressive Diseases <i>Louis Anthony (Tony) Cox, Jr.</i>	233

Computational Modeling of Signaling Pathways Mediating Cell Cycle Checkpoint Control and Apoptotic Responses to Ionizing Radiation-Induced DNA Damage <i>Yuchao Zhao, In Chio Lou, Rory B. Conolly</i>	251
Review of Chinese Environmental Risk Assessment Regulations and Case Studies <i>Xiaojie Meng, Yan Zhang, Yuchao Zhao, In Chio Lou, Jixi Gao</i>	274
Linear Non-Threshold: Separating Facts from Fiction <i>A. Alan Moghissi, Betty R. Love, Sorin R. Straja</i>	297
