

# CITATION REPORT

List of articles citing

Modulation of the epileptic seizure threshold:  
implications of biphasic dose responses

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Critical Reviews in Toxicology, 2008, 38, 543-56.

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
43	Hormesis and medicine. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 66, 594-617	3.8	169
42	Hormesis: a conversation with a critic. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1339-43	8.4	18
41	Hormesis, non-linearity, and risk communication. <i>Human and Experimental Toxicology</i> , <b>2009</b> , 28, 5-6	3.4	3
40	Getting the dose-response wrong: why hormesis became marginalized and the threshold model accepted. <i>Archives of Toxicology</i> , <b>2009</b> , 83, 227-47	5.8	100
39	Cellular stress responses, the hormesis paradigm, and vitagenes: novel targets for therapeutic intervention in neurodegenerative disorders. <i>Antioxidants and Redox Signaling</i> , <b>2010</b> , 13, 1763-811	8.4	434
38	Hormesis is central to toxicology, pharmacology and risk assessment. <i>Human and Experimental Toxicology</i> , <b>2010</b> , 29, 249-61	3.4	182
37	Hormesis: Calabrese Responds. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118,	8.4	1
36	Hormesis and Cancer Risks: Issues and Resolution. <b>2010</b> , 191-206		
35	Lead in drinking water as a public health challenge. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, A154-58	8.4	16
34	Hormesis: a brief reply to an advocate. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, A153; author reply A153-4	8.4	3
33	Hormesis provides a generalized quantitative estimate of biological plasticity. <i>Journal of Cell Communication and Signaling</i> , <b>2011</b> , 5, 25-38	5.2	152
32	Molecular, Clinical and Environmental Toxicology. <i>Exs</i> , <b>2012</b> ,		62
31	Hormesis: why it is important to biogerontologists. <i>Biogerontology</i> , <b>2012</b> , 13, 215-35	4.5	76
30	Hormesis: its impact on medicine and health. <i>Human and Experimental Toxicology</i> , <b>2013</b> , 32, 120-52	3.4	85
29	Tanshinone IIA exhibits anticonvulsant activity in zebrafish and mouse seizure models. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 1479-87	5.7	63
28	Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 120	5.6	43
27	Acute effects of lithium on excitability of human motor cortex. <i>Clinical Neurophysiology</i> , <b>2014</b> , 125, 2240-2246	4.3	3

26	Brief History of Hormesis and Its Terminology. <i>Oxidative Stress and Disease</i> , <b>2014</b> , 1-10		
25	Heat shock proteins and hormesis in the diagnosis and treatment of neurodegenerative diseases. <i>Immunity and Ageing</i> , <b>2015</b> , 12, 20	9.7	79
24	What is hormesis and its relevance to healthy aging and longevity?. <i>Biogerontology</i> , <b>2015</b> , 16, 693-707	4.5	93
23	Hormesis, cellular stress response, and redox homeostasis in autism spectrum disorders. <i>Journal of Neuroscience Research</i> , <b>2016</b> , 94, 1488-1498	4.4	30
22	Hormesis, cellular stress response and neuroinflammation in schizophrenia: Early onset versus late onset state. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 1182-1193	4.4	30
21	How does hormesis impact biology, toxicology, and medicine?. <i>Npj Aging and Mechanisms of Disease</i> , <b>2017</b> , 3, 13	5.5	220
20	Hormesis as a mechanistic approach to understanding herbal treatments in traditional Chinese medicine. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 184, 42-50	13.9	55
19	QSAR and Molecular Docking Studies of the Inhibitory Activity of Novel Heterocyclic GABA Analogues over GABA-AT. <i>Molecules</i> , <b>2018</b> , 23,	4.8	4
18	Hormesis: Path and Progression to Significance. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	78
17	Cytotoxicity models of Huntington's disease and relevance of hormetic mechanisms: A critical assessment of experimental approaches and strategies. <i>Pharmacological Research</i> , <b>2019</b> , 150, 104371	10.2	8
16	Issue Resolution Related to Convulsive Profiles. <b>2019</b> , 203-223		
15	Anticonvulsant Activity of Essential Oil From Leaves of <i>Zhumeria majdae</i> (Rech.) in Mice: The Role of GABA Neurotransmission and the Nitric Oxide Pathway. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 785-797	4.9	0
14	Stimulatory and inhibitory effects of morphine on pentylene-tetrazol-induced epileptic activity in rat. <i>International Journal of Neuroscience</i> , <b>2021</b> , 131, 885-893	2	
13	Chloroquine commonly induces hormetic dose responses. <i>Science of the Total Environment</i> , <b>2021</b> , 755, 142436	10.2	5
12	Hormesis Mediates Acquired Resilience: Using Plant-Derived Chemicals to Enhance Health. <i>Annual Review of Food Science and Technology</i> , <b>2021</b> , 12, 355-381	14.7	9
11	Solving the Problem of Assessing Synergy and Antagonism for Non-Traditional Dosing Curve Compounds Using the DE/ZI Method: Application to Nrf2 Activators. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 686201	5.6	1
10	Hormesis: Transforming disciplines that rely on the dose response. <i>IUBMB Life</i> , <b>2021</b> ,	4.7	10
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8	Hormesis: improving predictions in the low-dose zone. <i>Exs</i> , <b>2012</b> , 101, 551-64		11
7	Hormesis: A potential strategic approach to the treatment of neurodegenerative disease. <i>International Review of Neurobiology</i> , <b>2020</b> , 155, 271-301	4.4	17
6	Acute and chronic effects of morphine on Low-Mg ACSF-induced epileptiform activity during infancy in mice hippocampal slices. <i>Research in Pharmaceutical Sciences</i> , <b>2019</b> , 14, 46-54	2.6	1
5	The role of hormesis in the functional performance and protection of neural systems. <i>Brain Circulation</i> , <b>2017</b> , 3, 1-13	2.7	25
4	The Hormetic Pharmacy: The Future of Natural Products and Man-Made Drugs in Disease Prevention and Treatment. <b>2010</b> , 177-198		1
3	Tests for Anxiolytic Activity. <b>2017</b> , 1-173		
2	Dose-Response Revolution: How Hormesis Became Significant. <b>2019</b> , 519-519		3
1	Stem cells and hormesis. <i>Current Opinion in Toxicology</i> , <b>2022</b> , 30, 100340	4.4	1