

CITATION REPORT

List of articles citing

Stress biology and hormesis: the Yerkes-Dodson law in psychology--a special case of the hormesis dose response

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Critical Reviews in Toxicology, 2008, 38, 453-62.

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#	Paper	IF	Citations
43	Getting the dose-response wrong: why hormesis became marginalized and the threshold model accepted. <i>Archives of Toxicology</i> , 2009 , 83, 227-47	5.8	100
42	Vitagenes, cellular stress response, and acetylcarnitine: relevance to hormesis. <i>BioFactors</i> , 2009 , 35, 146-60	6.0	67
41	Cellular stress responses, the hormesis paradigm, and vitagenes: novel targets for therapeutic intervention in neurodegenerative disorders. <i>Antioxidants and Redox Signaling</i> , 2010 , 13, 1763-811	8.4	434
40	Hormesis is central to toxicology, pharmacology and risk assessment. <i>Human and Experimental Toxicology</i> , 2010 , 29, 249-61	3.4	182
39	Ethanol increases HSP70 concentrations in honeybee (<i>Apis mellifera</i> L.) brain tissue. <i>Alcohol</i> , 2010 , 44, 275-82	2.7	31
38	Hormesis and Cancer Risks: Issues and Resolution. 2010 , 191-206		
37	The hormetic role of dietary antioxidants in free radical-related diseases. <i>Current Pharmaceutical Design</i> , 2010 , 16, 877-83	3.3	117
36	Dietary methyl donor deficiency during pregnancy in rats shapes learning and anxiety in offspring. <i>Nutrition Research</i> , 2011 , 31, 790-804	4	47
35	Hormesis provides a generalized quantitative estimate of biological plasticity. <i>Journal of Cell Communication and Signaling</i> , 2011 , 5, 25-38	5.2	152
34	Is it a good idea to train fillies and colts separately?. <i>Journal of Applied Animal Welfare Science</i> , 2011 , 14, 211-9	1.6	5
33	The application of the Yerkes-Dodson law in a childhood weight management program: examining weight dissatisfaction. <i>Journal of Pediatric Psychology</i> , 2012 , 37, 674-9	3.2	11
32	U-shaped relation between plasma oxytocin levels and behavior in the trust game. <i>PLoS ONE</i> , 2012 , 7, e51095	3.7	61
31	Hormesis: why it is important to biogerontologists. <i>Biogerontology</i> , 2012 , 13, 215-35	4.5	76
30	Hormesis: its impact on medicine and health. <i>Human and Experimental Toxicology</i> , 2013 , 32, 120-52	3.4	85
29	Adaptive network nanomedicine: an integrated model for homeopathic medicine. <i>Frontiers in Bioscience - Scholar</i> , 2013 , 5, 685-708	2.4	30
28	Stress and glucocorticoid receptor-dependent mechanisms in long-term memory: from adaptive responses to psychopathologies. <i>Neurobiology of Learning and Memory</i> , 2014 , 112, 17-29	3.1	174
27	From Memory Impairment to Posttraumatic Stress Disorder-Like Phenotypes: The Critical Role of an Unpredictable Second Traumatic Experience. <i>Journal of Neuroscience</i> , 2015 , 35, 15903-15	6.6	29

26	From law to folklore: work stress and the Yerkes-Dodson Law. <i>Journal of Managerial Psychology</i> , 2015 , 30, 741-752	3.3	25
25	Anxiety mediates the effect of acute stress on working memory performance when cortisol levels are high: a moderated mediation analysis. <i>Anxiety, Stress and Coping</i> , 2015 , 28, 545-62	3.1	17
24	Associations among integrated psychoneuroimmunological factors and metabolic syndrome. <i>Psychoneuroendocrinology</i> , 2016 , 74, 342-349	5	5
23	Diazepam effects on aversive memory retrieval and extinction: Role of anxiety levels. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 141, 42-9	3.9	13
22	Combat Stress Decreases Memory of Warfighters in Action. <i>Journal of Medical Systems</i> , 2017 , 41, 124	5.1	51
21	Editorial: Extreme Environments in Movement Science and Sport Psychology. <i>Frontiers in Psychology</i> , 2018 , 9, 2391	3.4	6
20	Emotional excitability and behaviour of horses in response to stroking various regions of the body. <i>Animal Science Journal</i> , 2018 , 89, 1599-1608	1.8	2
19	Dimensional Psychopathology. 2018 ,		4
18	The Apprehension/Fear and Somatic Preoccupation/Somatisation Dimensions. 2018 , 83-125		
17	The flight response impairs cytoprotective mechanisms by activating the insulin pathway. <i>Nature</i> , 2019 , 573, 135-138	50.4	17
16	The geroscience agenda: Toxic stress, hormetic stress, and the rate of aging. <i>Ageing Research Reviews</i> , 2020 , 63, 101167	12	15
15	Central amygdala mineralocorticoid receptors modulate alcohol self-administration. <i>Neuropharmacology</i> , 2020 , 181, 108337	5.5	3
14	Hormesis Mediates Acquired Resilience: Using Plant-Derived Chemicals to Enhance Health. <i>Annual Review of Food Science and Technology</i> , 2021 , 12, 355-381	14.7	9
13	Incorporating Human-Animal Interaction Into Academic Stress Management Programs: Effects on Typical and At-Risk College Students' Executive Function. <i>AERA Open</i> , 2021 , 7, 233285842110116	2.2	3
12	Hormesis: Once Marginalized, Evidence Now Supports Hormesis as the Most Fundamental Dose Response. 2010 , 15-56		5
11	Hormesis: A potential strategic approach to the treatment of neurodegenerative disease. <i>International Review of Neurobiology</i> , 2020 , 155, 271-301	4.4	17
10	Motivation, Stress and Learning [Critical Characteristics that Influence the Horses' Value and Training Method] A Review. <i>Annals of Animal Science</i> , 2016 , 16, 641-652	2	5
9	The role of hormesis in the functional performance and protection of neural systems. <i>Brain Circulation</i> , 2017 , 3, 1-13	2.7	25

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- 7 The Physiopathological Crossroads of Aging. *Journal of Biosciences and Medicines*, **2019**, 07, 102-128 0.2
- 6 Central amygdala mineralocorticoid receptors modulate alcohol self-administration.
- 5 Inhibitory metaplasticity in juvenile stressed rats restores associative memory in the adulthood by regulating epigenetic complex G9a/GLP.. *International Journal of Neuropsychopharmacology*, **2022**, 5.8 ○
- 4 The Positive Relationship between Cardiorespiratory Fitness and Attention Function of Human with Chronic Hypoxia Induced by High Altitude Exposure. *SSRN Electronic Journal*, 1
- 3 Hormetic association between perceived stress and human epigenetic aging based on resilience capacity.
- 2 On the meta-analysis of hormetic effects. **2022**, 158273
- 1 Effect of fearfulness and cortisol reactivity to stress on the spatial learning performance in mountain primitive horses. **2022**, ○