

# Richard Deth

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,253  
citations

566801

15  
h-index

839053

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1336  
citing authors

#	ARTICLE	IF	CITATIONS
1	How environmental and genetic factors combine to cause autism: A redox/methylation hypothesis. <i>NeuroToxicology</i> , 2008, 29, 190-201.	1.4	256
2	Agonist induced release of intracellular Ca <sup>2+</sup> in the rabbit aorta. <i>Journal of Membrane Biology</i> , 1976, 30, 363-380.	1.0	206
3	Relative contributions of Ca <sup>2+</sup> influx and cellular Ca <sup>2+</sup> release during drug induced activation of the rabbit aorta. <i>Pflugers Archiv European Journal of Physiology</i> , 1974, 348, 13-22.	1.3	200
4	Does Inorganic Mercury Play a Role in Alzheimer's Disease? A Systematic Review and an Integrated Molecular Mechanism. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 357-374.	1.2	142
5	Soluble Oligomers of Amyloid- $\beta^2$ Cause Changes in Redox State, DNA Methylation, and Gene Transcription by Inhibiting EAAT3 Mediated Cysteine Uptake. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 197-209.	1.2	76
6	Morphine Induces Redox-Based Changes in Global DNA Methylation and Retrotransposon Transcription by Inhibition of Excitatory Amino Acid Transporter Type 3 $\beta$ Mediated Cysteine Uptake. <i>Molecular Pharmacology</i> , 2014, 85, 747-757.	1.0	72
7	A macroepigenetic approach to identify factors responsible for the autism epidemic in the United States. <i>Clinical Epigenetics</i> , 2012, 4, 6.	1.8	43
8	Enhancement of gamma activity after selective activation of dopamine D4 receptors in freely moving rats and in a neurodevelopmental model of schizophrenia. <i>Brain Structure and Function</i> , 2014, 219, 2173-2180.	1.2	33
9	Clinical evaluation of glutathione concentrations after consumption of milk containing different subtypes of $\beta^2$ -casein: results from a randomized, cross-over clinical trial. <i>Nutrition Journal</i> , 2015, 15, 82.	1.5	33
10	Redox-based epigenetic status in drug addiction: a potential contributor to gene priming and a mechanistic rationale for metabolic intervention. <i>Frontiers in Neuroscience</i> , 2014, 8, 444.	1.4	32
11	Differential neurogenic effects of casein-derived opioid peptides on neuronal stem cells: implications for redox-based epigenetic changes. <i>Journal of Nutritional Biochemistry</i> , 2016, 37, 39-46.	1.9	27
12	Brain iron loading impairs DNA methylation and alters GABAergic function in mice. <i>FASEB Journal</i> , 2019, 33, 2460-2471.	0.2	26
13	Inhibition of $\beta$ -receptor-induced Ca <sup>2+</sup> release and Ca <sup>2+</sup> influx by Mn <sup>2+</sup> and La <sup>3+</sup> . <i>European Journal of Pharmacology</i> , 1981, 71, 1-11.	1.7	23
14	ITPKC susceptibility in Kawasaki syndrome as a sensitizing factor for autoimmunity and coronary arterial wall relaxation induced by thimerosal's effects on calcium signaling via IP3. <i>Autoimmunity Reviews</i> , 2012, 11, 903-908.	2.5	20
15	Alternatively Spliced Methionine Synthase in SH-SY5Y Neuroblastoma Cells: Cobalamin and GSH Dependence and Inhibitory Effects of Neurotoxic Metals and Thimerosal. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	18
16	Prenatal and Postnatal Epigenetic Programming: Implications for GI, Immune, and Neuronal Function in Autism. <i>Autism Research &amp; Treatment</i> , 2012, 2012, 1-13.	0.1	16
17	Mercury Promotes Catecholamines Which Potentiate Mercurial Autoimmunity and Vasodilation: Implications for Inositol 1,4,5-Triphosphate 3-Kinase C Susceptibility in Kawasaki Syndrome. <i>Korean Circulation Journal</i> , 2013, 43, 581.	0.7	10
18	Neuregulin 1 Promotes Glutathione-Dependent Neuronal Cobalamin Metabolism by Stimulating Cysteine Uptake. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Inorganic Mercury and Alzheimerâ€™s Disease”Results of a Review and a Molecular Mechanism. , 2015, , 593-601.		4
20	Redox/Methylation Theory and Autism. , 2014, , 1389-1410.		3
21	The Redox/Methylation Hypothesis of Autism. , 2009, , 113-130.		3
22	Autistic Spectrum Disorder. , 2009, , .		0
23	Oxidative Stress in Autism and Its Implications for Dopamine-Stimulated Phospholipid Methylation. , 2010, , 185-199.		0