

Richard Deth

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,253
citations

567281
15
h-index

839539
18
g-index

24
all docs

24
docs citations

24
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain iron loading impairs DNA methylation and alters GABAergic function in mice. FASEB Journal, 2019, 33, 2460-2471.	0.5	26
2	Alternatively Spliced Methionine Synthase in SH-SY5Y Neuroblastoma Cells: Cobalamin and GSH Dependence and Inhibitory Effects of Neurotoxic Metals and Thimerosal. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	18
3	Neuregulin 1 Promotes Glutathione-Dependent Neuronal Cobalamin Metabolism by Stimulating Cysteine Uptake. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-13.	4.0	10
4	Differential neurogenic effects of casein-derived opioid peptides on neuronal stem cells: implications for redox-based epigenetic changes. Journal of Nutritional Biochemistry, 2016, 37, 39-46.	4.2	27
5	Clinical evaluation of glutathione concentrations after consumption of milk containing different subtypes of β^2 -casein: results from a randomized, cross-over clinical trial. Nutrition Journal, 2015, 15, 82.	3.4	33
6	Inorganic Mercury and Alzheimer's Disease—Results of a Review and a Molecular Mechanism. , 2015, , 593-601.		4
7	Morphine Induces Redox-Based Changes in Global DNA Methylation and Retrotransposon Transcription by Inhibition of Excitatory Amino Acid Transporter Type 3-Mediated Cysteine Uptake. Molecular Pharmacology, 2014, 85, 747-757.	2.3	72
8	Enhancement of gamma activity after selective activation of dopamine D4 receptors in freely moving rats and in a neurodevelopmental model of schizophrenia. Brain Structure and Function, 2014, 219, 2173-2180.	2.3	33
9	Redox-based epigenetic status in drug addiction: a potential contributor to gene priming and a mechanistic rationale for metabolic intervention. Frontiers in Neuroscience, 2014, 8, 444.	2.8	32
10	Redox/Methylation Theory and Autism. , 2014, , 1389-1410.		3
11	Soluble Oligomers of Amyloid- β^2 Cause Changes in Redox State, DNA Methylation, and Gene Transcription by Inhibiting EAAT3 Mediated Cysteine Uptake. Journal of Alzheimer's Disease, 2013, 36, 197-209.	2.6	76
12	Mercury Promotes Catecholamines Which Potentiate Mercurial Autoimmunity and Vasodilation: Implications for Inositol 1,4,5-Triphosphate 3-Kinase C Susceptibility in Kawasaki Syndrome. Korean Circulation Journal, 2013, 43, 581.	1.9	10
13	Prenatal and Postnatal Epigenetic Programming: Implications for GI, Immune, and Neuronal Function in Autism. Autism Research & Treatment, 2012, 2012, 1-13.	0.5	16
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. Autoimmunity Reviews, 2012, 11, 903-908.	5.8	20
15	A macroepigenetic approach to identify factors responsible for the autism epidemic in the United States. Clinical Epigenetics, 2012, 4, 6.	4.1	43
16	Does Inorganic Mercury Play a Role in Alzheimer's Disease? A Systematic Review and an Integrated Molecular Mechanism. Journal of Alzheimer's Disease, 2010, 22, 357-374.	2.6	142
17	Oxidative Stress in Autism and Its Implications for Dopamine-Stimulated Phospholipid Methylation. , 2010, , 185-199.		0
18	Autistic Spectrum Disorder. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	The Redox/Methylation Hypothesis of Autism. , 2009, , 113-130.		3
20	How environmental and genetic factors combine to cause autism: A redox/methylation hypothesis. NeuroToxicology, 2008, 29, 190-201.	3.0	256
21	Inhibition of $\hat{1}\pm$ -receptor-induced Ca^{2+} release and Ca^{2+} influx by Mn^{2+} and La^{3+} . European Journal of Pharmacology, 1981, 71, 1-11.	3.5	23
22	Agonist induced release of intracellular Ca^{2+} in the rabbit aorta. Journal of Membrane Biology, 1976, 30, 363-380.	2.1	206
23	Relative contributions of Ca^{2+} influx and cellular Ca^{2+} release during drug induced activation of the rabbit aorta. Pflugers Archiv European Journal of Physiology, 1974, 348, 13-22.	2.8	200