

Tao Ke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/385369/publications.pdf>

Version: 2024-02-01

35
papers

776
citations

516561

16
h-index

526166

27
g-index

36
all docs

36
docs citations

36
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of acetazolamide on cognitive performance during high-altitude exposure. <i>Neurotoxicology and Teratology</i> , 2013, 35, 28-33.	1.2	70
2	The effects of manganese overexposure on brain health. <i>Neurochemistry International</i> , 2020, 135, 104688.	1.9	65
3	Toxic metal exposure as a possible risk factor for COVID-19 and other respiratory infectious diseases. <i>Food and Chemical Toxicology</i> , 2020, 146, 111809.	1.8	59
4	Colorimetric strips for visual lead ion recognition utilizing polydiacetylene embedded nanofibers. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18304-18312.	5.2	58
5	Constitution of a visual detection system for lead(II) on polydiacetylene-glycine embedded nanofibrous membranes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9722-9730.	5.2	39
6	Post-translational modifications in MeHg-induced neurotoxicity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2068-2081.	1.8	36
7	The effect of sodium selenite on lead induced cognitive dysfunction. <i>NeuroToxicology</i> , 2013, 36, 82-88.	1.4	35
8	Effects of Mild Chronic Intermittent Cold Exposure on Rat Organs. <i>International Journal of Biological Sciences</i> , 2015, 11, 1171-1180.	2.6	35
9	The Anti-Arthritic Effects of Synthetic Melittin on the Complete Freund's Adjuvant-Induced Rheumatoid Arthritis Model in Rats. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 1039-1049.	1.5	31
10	Effect of Acetazolamide and Gingko Biloba on the Human Pulmonary Vascular Response to an Acute Altitude Ascent. <i>High Altitude Medicine and Biology</i> , 2013, 14, 162-167.	0.5	31
11	Adipotropic effects of heavy metals and their potential role in obesity. <i>Faculty Reviews</i> , 2021, 10, 32.	1.7	28
12	Solid-phase pink-to-purple chromatic strips utilizing gold probes and nanofibrous membranes combined system for lead (II) assaying. <i>Sensors and Actuators B: Chemical</i> , 2014, 204, 673-681.	4.0	27
13	Role of Astrocytes in Manganese Neurotoxicity Revisited. <i>Neurochemical Research</i> , 2019, 44, 2449-2459.	1.6	25
14	Chronic exposure to methylmercury induces puncta formation in cephalic dopaminergic neurons in <i>Caenorhabditis elegans</i> . <i>NeuroToxicology</i> , 2020, 77, 105-113.	1.4	25
15	Mechanisms of Metal-Induced Mitochondrial Dysfunction in Neurological Disorders. <i>Toxics</i> , 2021, 9, 142.	1.6	23
16	Akt Activation Protects Liver Cells from Apoptosis in Rats during Acute Cold Exposure. <i>International Journal of Biological Sciences</i> , 2013, 9, 509-517.	2.6	19
17	Bacteria affect <i>Caenorhabditis elegans</i> responses to MeHg toxicity. <i>NeuroToxicology</i> , 2019, 75, 129-135.	1.4	18
18	Mitofusin-2 protects against cold stress-induced cell injury in HEK293 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 270-276.	1.0	17

#	ARTICLE	IF	CITATIONS
19	Non-high altitude methods for rapid screening of susceptibility to acute mountain sickness. <i>BMC Public Health</i> , 2013, 13, 902.	1.2	16
20	New insights on mechanisms underlying methylmercury-induced and manganese-induced neurotoxicity. <i>Current Opinion in Toxicology</i> , 2021, 25, 30-35.	2.6	14
21	Manganese induces p21 expression in PC12 cells at the transcriptional level. <i>Neuroscience</i> , 2012, 215, 184-195.	1.1	12
22	Hydrogen Sulfide (H ₂ S) Signaling as a Protective Mechanism against Endogenous and Exogenous Neurotoxicants. <i>Current Neuropharmacology</i> , 2022, 20, 1908-1924.	1.4	12
23	Cephalic Neuronal Vesicle Formation is Developmentally Dependent and Modified by Methylmercury and sti-1 in <i>Caenorhabditis elegans</i> . <i>Neurochemical Research</i> , 2020, 45, 2939-2948.	1.6	10
24	Latent alterations in swimming behavior by developmental methylmercury exposure are modulated by the homolog of tyrosine hydroxylase in <i>Caenorhabditis elegans</i> . <i>Neurotoxicology and Teratology</i> , 2021, 85, 106963.	1.2	10
25	N,N- TM bis-(2-mercaptoethyl) isophthalamide induces developmental delay in <i>Caenorhabditis elegans</i> by promoting DAF-16 nuclear localization. <i>Toxicology Reports</i> , 2020, 7, 930-937.	1.6	9
26	S-Allylcysteine Protects Against Excitotoxic Damage in Rat Cortical Slices Via Reduction of Oxidative Damage, Activation of Nrf2/ARE Binding, and BDNF Preservation. <i>Neurotoxicity Research</i> , 2020, 38, 929-940.	1.3	9
27	Hypoxia causes mitochondrial dysfunction and brain memory disorder in a manner mediated by the reduction of Cirbp. <i>Science of the Total Environment</i> , 2022, 806, 151228.	3.9	8
28	Therapeutic Efficacy of the N,N- [€] Bis-(2-Mercaptoethyl) Isophthalamide Chelator for Methylmercury Intoxication in <i>Caenorhabditis elegans</i> . <i>Neurotoxicity Research</i> , 2020, 38, 133-144.	1.3	6
29	Developmental exposure to methylmercury and ADHD, a literature review of epigenetic studies. <i>Environmental Epigenetics</i> , 2021, 7, dvab014.	0.9	6
30	The Role of Human LRRK2 in Methylmercury-Induced Inhibition of Microvesicle Formation of Cephalic Neurons in <i>Caenorhabditis elegans</i> . <i>Neurotoxicity Research</i> , 2020, 38, 751-764.	1.3	5
31	The Role of Human LRRK2 in Acute Methylmercury Toxicity in <i>Caenorhabditis elegans</i> . <i>Neurochemical Research</i> , 2021, 46, 2991-3002.	1.6	5
32	BTBD9 attenuates manganese-induced oxidative stress and neurotoxicity by regulating insulin growth factor signaling pathway. <i>Human Molecular Genetics</i> , 2022, 31, 2207-2222.	1.4	5
33	The Modulatory Role of sti-1 in Methylmercury-Induced Toxicity in <i>Caenorhabditis elegans</i> . <i>Neurotoxicity Research</i> , 2022, 40, 837-846.	1.3	2
34	The Human LRRK2 Modulates the Age-Dependent Effects of Developmental Methylmercury Exposure in <i>Caenorhabditis elegans</i> . <i>Neurotoxicity Research</i> , 0, , .	1.3	2
35	Generating Bacterial Foods in Toxicology Studies with <i>Caenorhabditis elegans</i> . <i>Current Protocols in Toxicology / Editorial Board</i> , Mahin D Maines (editor-in-chief) [et Al], 2020, 84, e94.	1.1	1