Per M Roos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8714103/publications.pdf

Version: 2024-02-01

49 papers	2,638 citations	230014 27 h-index	242451 47 g-index
50 all docs	50 docs citations	50 times ranked	4431 citing authors

#	Article	IF	Citations
1	Cerebral Iron Deposition in Neurodegeneration. Biomolecules, 2022, 12, 714.	1.8	38
2	Geochemistry of multiple sclerosis in Finland. Science of the Total Environment, 2022, 841, 156672.	3.9	5
3	Amyotrophic Lateral Sclerosis After Exposure to Manganese from Traditional Medicine Procedures in Kenya. Biological Trace Element Research, 2021, 199, 3618-3624.	1.9	13
4	Lithium ions display weak interaction with amyloid-beta (AÎ²) peptides and have minor effects on their aggregation. Acta Biochimica Polonica, 2021, 68, 169-179.	0.3	4
5	Coenzyme Q10 supplementation â€“ In ageing and disease. Mechanisms of Ageing and Development, 2021, 197, 111521.	2.2	32
6	Copper, Iron, Selenium and Lipo-Glycemic Dysmetabolism in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 9461.	1.8	30
7	Impact of Selenium on Biomarkers and Clinical Aspects Related to Ageing. A Review. Biomolecules, 2021, 11, 1478.	1.8	33
8	Metals in ALS TDP-43 Pathology. International Journal of Molecular Sciences, 2021, 22, 12193.	1.8	13
9	Mercury and Alzheimerâ€™s Disease: Hg(II) Ions Display Specific Binding to the Amyloid-Î² Peptide and Hinder Its Fibrillization. Biomolecules, 2020, 10, 44.	1.8	26
10	Serum 25-hydroxyvitamin D in amyotrophic lateral sclerosis: mendelian randomization study. Neurobiology of Aging, 2020, 87, 140.e1-140.e3.	1.5	9
11	Xenobiotics, Trace Metals and Genetics in the Pathogenesis of Tauopathies. International Journal of Environmental Research and Public Health, 2020, 17, 1269.	1.2	6
12	Iron and other metals in the pathogenesis of Parkinson's disease: Toxic effects and possible detoxification. Journal of Inorganic Biochemistry, 2019, 199, 110717.	1.5	39
13	Insights into the Potential Role of Mercury in Alzheimerâ€™s Disease. Journal of Molecular Neuroscience, 2019, 67, 511-533.	1.1	31
14	Molecular Targets in Alzheimerâ€™s Disease. Molecular Neurobiology, 2019, 56, 7032-7044.	1.9	27
15	Ultraclean paired sampling for metal analysis in neurodegenerative disorders. Journal of Trace Elements in Medicine and Biology, 2019, 52, 48-52.	1.5	6
16	Prevention of progression in Parkinsonâ€™s disease. BioMetals, 2018, 31, 737-747.	1.8	58
17	Comparison of Blood Lead Levels in Patients With Alzheimerâ€™s Disease and Healthy People. American Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 541-547.	0.9	29
18	Alzheimerâ€™s disease and cigarette smoke components: effects of nicotine, PAHs, and Cd(II), Cr(III), Pb(II), Pb(IV) ions on amyloid-Î² peptide aggregation. Scientific Reports, 2017, 7, 14423.	1.6	81

#	Article	IF	Citations
19	The toxicology of mercury: Current research and emerging trends. Environmental Research, 2017, 159, 545-554.	3.7	317
20	Orchestration of dynamic copper navigation â€“ new and missing pieces. Metallomics, 2017, 9, 1204-1229.	1.0	50
21	Molecular interaction between mercury and selenium in neurotoxicity. Coordination Chemistry Reviews, 2017, 332, 30-37.	9.5	108
22	Metals and Motor Neuron Disease. , 2017, , 175-193.		2
23	Increase in insulin-like growth factor 1 (IGF-1) and insulin-like growth factor binding protein 1 after supplementation with selenium and coenzyme Q10. A prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. PLoS ONE, 2017, 12, e0178614.	1.1	26
24	Iron chelation in the treatment of neurodegenerative diseases. Journal of Trace Elements in Medicine and Biology, 2016, 38, 81-92.	1.5	99
25	Characterization of Mn(II) ion binding to the amyloid-Î² peptide in Alzheimerâ¿¿s disease. Journal of Trace Elements in Medicine and Biology, 2016, 38, 183-193.	1.5	60
26	Chelating Therapy in Metal Storage Diseases. , 2016, , 285-311.		3
27	Depression in amyotrophic lateral sclerosis. Neurology, 2016, 86, 2271-2277.	1.5	66
28	Treatment strategies in Alzheimerâ€™s disease: a review with focus on selenium supplementation. BioMetals, 2016, 29, 827-839.	1.8	56
29	Risk factors for amyotrophic lateral sclerosis. Clinical Epidemiology, 2015, 7, 181.	1.5	272
30	Iron and copper in progressive demyelination â€“ New lessons from Skogholt's disease. Journal of Trace Elements in Medicine and Biology, 2015, 31, 183-187.	1.5	21
31	The neurotoxicity of iron, copper and manganese in Parkinson's and Wilson's diseases. Journal of Trace Elements in Medicine and Biology, 2015, 31, 193-203.	1.5	194
32	Chelation in metal intoxicationâ€”Principles and paradigms. Journal of Trace Elements in Medicine and Biology, 2015, 31, 260-266.	1.5	131
33	Levels of sP-selectin and hs-CRP Decrease with Dietary Intervention with Selenium and Coenzyme Q10 Combined: A Secondary Analysis of a Randomized Clinical Trial. PLoS ONE, 2015, 10, e0137680.	1.1	47
34	Osteoporosis in neurodegeneration. Journal of Trace Elements in Medicine and Biology, 2014, 28, 418-421.	1.5	39
35	Metal Concentrations in Cerebrospinal Fluid and Blood Plasma from Patients with Amyotrophic Lateral Sclerosis. Biological Trace Element Research, 2013, 151, 159-170.	1.9	137
36	Iron mobilization using chelation and phlebotomy. Journal of Trace Elements in Medicine and Biology, 2012, 26, 127-130.	1.5	28

#	Article	IF	Citations
37	Osteoporosis and trace elements â€“ An overview. Journal of Trace Elements in Medicine and Biology, 2012, 26, 149-152.	1.5	180
38	Manganese in cerebrospinal fluid and blood plasma of patients with amyotrophic lateral sclerosis. Experimental Biology and Medicine, 2012, 237, 803-810.	1.1	46
39	Hemolysis and Rhabdomyolysis after Marathon and Long Distance Running. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2012, 12, 8-13.	0.5	5
40	Mercury in the Spinal Cord After Inhalation of Mercury. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 126-132.	1.2	15
41	Inclusion body myositis in Alzheimerâ€™s disease. Acta Neurologica Scandinavica, 2011, 124, 215-217.	1.0	11
42	The time-trend and the relation between smoking and circulating selenium concentrations in Norway. Journal of Trace Elements in Medicine and Biology, 2009, 23, 107-115.	1.5	30
43	Trace elements in cerebrospinal fluid and blood from patients with a rare progressive central and peripheral demyelinating disease. Journal of the Neurological Sciences, 2008, 266, 70-78.	0.3	36
44	Slowly Progressing Amyotrophic Lateral Sclerosis Caused by H46R SOD1 Mutation. European Neurology, 2007, 58, 57-58.	0.6	9
45	Separation of proteins including metallothionein in cerebrospinal fluid by size exclusion HPLC and determination of trace elements by HR-ICP-MS. Brain Research, 2007, 1174, 136-142.	1.1	40
46	Metals in Motor Neuron Diseases. Experimental Biology and Medicine, 2006, 231, 1481-1487.	1.1	50
47	ALS: Cytokine profile in cerebrospinal fluid Tâ€cell clones. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2006, 7, 183-186.	2.3	15
48	Glutathione in overweight patients with poorly controlled type 2 diabetes. Journal of Trace Elements in Experimental Medicine, 2000, 13, 105-111.	0.8	20
49	Effect of thiocarbamate derivatives on copper, zinc, and mercury distribution in rats and mice. Archives of Toxicology, 1981, 48, 29-39.	1.9	45