Elijah W Stommel

List of Publications by Year
in descending order

43	1,495	304743	315739
papers	citations	22 h-index	38 g-index

45	45	45	1557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ALS risk factors: Industrial airborne chemical releases. Environmental Pollution, 2022, 295, 118658.	7.5	6
2	A perspective on persistent toxicants in veterans and amyotrophic lateral sclerosis: identifying exposures determining higher ALS risk. Journal of Neurology, 2022, 269, 2359-2377.	3.6	7
3	Airborne lead and polychlorinated biphenyls (PCBs) are associated with amyotrophic lateral sclerosis (ALS) risk in the U.S. Science of the Total Environment, 2022, 819, 153096.	8.0	9
4	Hemispheric Cortical, Cerebellar and Caudate Atrophy Associated to Cognitive Impairment in Metropolitan Mexico City Young Adults Exposed to Fine Particulate Matter Air Pollution. Toxics, 2022, 10, 156.	3.7	11
5	Environmentally Toxic Solid Nanoparticles in Noradrenergic and Dopaminergic Nuclei and Cerebellum of Metropolitan Mexico City Children and Young Adults with Neural Quadruple Misfolded Protein Pathologies and High Exposures to Nano Particulate Matter. Toxics, 2022, 10, 164.	3.7	14
6	Using Droplet Digital PCR to Detect Cyanobacteria in Human Lung Tissue. FASEB Journal, 2022, 36, .	0.5	0
7	Risk factors for amyotrophic lateral sclerosis: A regional United States caseâ€control study. Muscle and Nerve, 2021, 63, 52-59.	2.2	36
8	Neurotoxic Cyanobacterial Toxins. , 2021, , 1-28.		0
9	The Incidence of Amyotrophic Lateral Sclerosis in Ohio 2016â€“2018: The Ohio Population-Based ALS Registry. Neuroepidemiology, 2021, 55, 196-205.	2.3	5
10	Amyotrophic Lateral Sclerosis Risk, Family Income, and Fish Consumption Estimates of Mercury and Omega-3 PUFAs in the United States. International Journal of Environmental Research and Public Health, 2021, 18, 4528.	2.6	4
11	Brainstem Quadruple Aberrant Hyperphosphorylated Tau, Beta-Amyloid, Alpha-Synuclein and TDP-43 Pathology, Stress and Sleep Behavior Disorders. International Journal of Environmental Research and Public Health, 2021, 18, 6689.	2.6	12
12	Cyanotoxins and the Nervous System. Toxins, 2021, 13, 660.	3.4	19
13	Pesticides applied to crops and amyotrophic lateral sclerosis risk in the U.S. NeuroToxicology, 2021, 87, 128-135.	3.0	25
14	Particulate Air Pollution and Risk of Neuropsychiatric Outcomes. What We Breathe, Swallow, and Put on Our Skin Matters. International Journal of Environmental Research and Public Health, 2021, 18, 11568.	2.6	20
15	Metals, Nanoparticles, Particulate Matter, and Cognitive Decline. Frontiers in Neurology, 2021, 12, 794071.	2.4	6
16	Distribution of serum creatine kinase levels in amyotrophic lateral sclerosis. Muscle and Nerve, 2020, 61, E16-E18.	2.2	4
17	Two mutations, one family: C9orf72 and SQSTM1 in neurodegenerative diseases. Journal of the Neurological Sciences, 2019, 405, 116420.	0.6	1
18	Estimation of environmental exposure: interpolation, kernel density estimation or snapshotting. Annals of GIS, 2019, 25, 1-8.	3.1	23

#	Article	IF	Citations
19	Toenail mercury Levels are associated with amyotrophic lateral sclerosis risk. Muscle and Nerve, 2018, 58, 36-41.	2.2	24
20	Assessing Cyanobacterial Harmful Algal Blooms as Risk Factors for Amyotrophic Lateral Sclerosis. Neurotoxicity Research, 2018, 33, 199-212.	2.7	50
21	The Potential Role of BMAA in Neurodegeneration. Neurotoxicity Research, 2018, 33, 222-226.	2.7	21
22	Gene-Environment-Time Interactions in Neurodegenerative Diseases: Hypotheses and Research Approaches. Annals of Neurosciences, 2018, 25, 261-267.	1.7	31
23	Identifying aerosolized cyanobacteria in the human respiratory tract: A proposed mechanism for cyanotoxin-associated diseases. Science of the Total Environment, 2018, 645, 1003-1013.	8.0	44
24	Environmental and Occupational Exposures and Amyotrophic Lateral Sclerosis in New England. Neurodegenerative Diseases, 2017, 17, 110-116.	1.4	60
25	Cytokine expression levels in ALS: A potential link between inflammation and BMAA-triggered protein misfolding. Cytokine and Growth Factor Reviews, 2017, 37, 81-88.	7.2	28
26	Medical history of chemotherapy or immunosuppressive drug treatment and risk of amyotrophic lateral sclerosis (ALS). Journal of Neurology, 2017, 264, 1763-1767.	3.6	4
27	Detection of Cyanotoxins, Î²-N-methylamino-L-alanine and Microcystins, from a Lake Surrounded by Cases of Amyotrophic Lateral Sclerosis. Toxins, 2015, 7, 322-336.	3.4	84
28	Mapping amyotrophic lateral sclerosis lake risk factors across northern New England. International Journal of Health Geographics, 2014, 13, 1.	2.5	101
29	Is exposure to cyanobacteria an environmental risk factor for amyotrophic lateral sclerosis and other neurodegenerative diseases?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 325-333.	1.7	72
30	Aerosolization of cyanobacteria as a risk factor for amyotrophic lateral sclerosis. Medical Hypotheses, 2013, 80, 142-145.	1.5	56
31	Linking Î²-methylamino-l-alanine exposure to sporadic amyotrophic lateral sclerosis in Annapolis, MD. Toxicon, 2013, 70, 179-183.	1.6	69
32	Spatial analysis of amyotrophic lateral sclerosis in Northern New England, USA, 1997-2009. Muscle and Nerve, 2013, 48, 235-241.	2.2	32
33	Spatial clustering of amyotrophic lateral sclerosis and the potential role of BMAA. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 25-32.	2.1	49
34	The Cyanobacteria Derived Toxin Beta-N-Methylamino-L-Alanine and Amyotrophic Lateral Sclerosis. Toxins, 2010, 2, 2837-2850.	3.4	89
35	A cluster of amyotrophic lateral sclerosis in New Hampshire: A possible role for toxic cyanobacteria blooms. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 101-108.	2.1	130
36	Efficacy of thalidomide for the treatment of amyotrophic lateral sclerosis: A phase II open label clinical trial. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 393-404.	2.1	84

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37	Does treating schizophrenia reduce the chances of developing amyotrophic lateral sclerosis?. Medical Hypotheses, 2007, 69, 1021-1028.	1.5	10
38	Marine Toxins and Assorted Biological Toxins. , 2006, , 354-358.		0
39	Marine neurotoxins: Ingestible toxins. Current Treatment Options in Neurology, 2004, 6, 105-114.	1.8	43
40	Identification and Role of Thiols in Toxoplasma gondii Egress. Experimental Biology and Medicine, 2001, 226, 229-236.	2.4	25
41	Toxoplasma gondii:Dithiol-Induced Ca2+Flux Causes Egress of Parasites from the Parasitophorous Vacuole. Experimental Parasitology, 1997, 87, 88-97.	1.2	93
42	Recurrent Branch Retinal Infarcts in Association With Migraine. Headache, 1997, 37, 396-399.	3.9	46
43	MRI Findings in a Case of Ophthalmoplegic Migraine. Headache, 1993, 33, 234-237.	3.9	46