

Elijah W Stommel

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,495
citations

304743

22
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	A cluster of amyotrophic lateral sclerosis in New Hampshire: A possible role for toxic cyanobacteria blooms. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 101-108.	2.1	130
2	Mapping amyotrophic lateral sclerosis lake risk factors across northern New England. <i>International Journal of Health Geographics</i> , 2014, 13, 1.	2.5	101
3	<i>Toxoplasma gondii</i> : Dithiol-Induced Ca ²⁺ Flux Causes Egress of Parasites from the Parasitophorous Vacuole. <i>Experimental Parasitology</i> , 1997, 87, 88-97.	1.2	93
4	The Cyanobacteria Derived Toxin Beta-N-Methylamino-L-Alanine and Amyotrophic Lateral Sclerosis. <i>Toxins</i> , 2010, 2, 2837-2850.	3.4	89
5	Efficacy of thalidomide for the treatment of amyotrophic lateral sclerosis: A phase II open label clinical trial. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 393-404.	2.1	84
6	Detection of Cyanotoxins, \hat{I}^2 -N-methylamino-L-alanine and Microcystins, from a Lake Surrounded by Cases of Amyotrophic Lateral Sclerosis. <i>Toxins</i> , 2015, 7, 322-336.	3.4	84
7	Is exposure to cyanobacteria an environmental risk factor for amyotrophic lateral sclerosis and other neurodegenerative diseases?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 325-333.	1.7	72
8	Linking \hat{I}^2 -methylamino-l-alanine exposure to sporadic amyotrophic lateral sclerosis in Annapolis, MD. <i>Toxicol</i> , 2013, 70, 179-183.	1.6	69
9	Environmental and Occupational Exposures and Amyotrophic Lateral Sclerosis in New England. <i>Neurodegenerative Diseases</i> , 2017, 17, 110-116.	1.4	60
10	Aerosolization of cyanobacteria as a risk factor for amyotrophic lateral sclerosis. <i>Medical Hypotheses</i> , 2013, 80, 142-145.	1.5	56
11	Assessing Cyanobacterial Harmful Algal Blooms as Risk Factors for Amyotrophic Lateral Sclerosis. <i>Neurotoxicity Research</i> , 2018, 33, 199-212.	2.7	50
12	Spatial clustering of amyotrophic lateral sclerosis and the potential role of BMAA. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 25-32.	2.1	49
13	MRI Findings in a Case of Ophthalmoplegic Migraine. <i>Headache</i> , 1993, 33, 234-237.	3.9	46
14	Recurrent Branch Retinal Infarcts in Association With Migraine. <i>Headache</i> , 1997, 37, 396-399.	3.9	46
15	Identifying aerosolized cyanobacteria in the human respiratory tract: A proposed mechanism for cyanotoxin-associated diseases. <i>Science of the Total Environment</i> , 2018, 645, 1003-1013.	8.0	44
16	Marine neurotoxins: Ingestible toxins. <i>Current Treatment Options in Neurology</i> , 2004, 6, 105-114.	1.8	43
17	Risk factors for amyotrophic lateral sclerosis: A regional United States case-control study. <i>Muscle and Nerve</i> , 2021, 63, 52-59.	2.2	36
18	Spatial analysis of amyotrophic lateral sclerosis in Northern New England, USA, 1997-2009. <i>Muscle and Nerve</i> , 2013, 48, 235-241.	2.2	32

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19	Gene-Environment-Time Interactions in Neurodegenerative Diseases: Hypotheses and Research Approaches. <i>Annals of Neurosciences</i> , 2018, 25, 261-267.	1.7	31
20	Cytokine expression levels in ALS: A potential link between inflammation and BMAA-triggered protein misfolding. <i>Cytokine and Growth Factor Reviews</i> , 2017, 37, 81-88.	7.2	28
21	Identification and Role of Thiols in <i>Toxoplasma gondii</i> Egress. <i>Experimental Biology and Medicine</i> , 2001, 226, 229-236.	2.4	25
22	Pesticides applied to crops and amyotrophic lateral sclerosis risk in the U.S. <i>NeuroToxicology</i> , 2021, 87, 128-135.	3.0	25
23	Toenail mercury Levels are associated with amyotrophic lateral sclerosis risk. <i>Muscle and Nerve</i> , 2018, 58, 36-41.	2.2	24
24	Estimation of environmental exposure: interpolation, kernel density estimation or snapshotting. <i>Annals of GIS</i> , 2019, 25, 1-8.	3.1	23
25	The Potential Role of BMAA in Neurodegeneration. <i>Neurotoxicity Research</i> , 2018, 33, 222-226.	2.7	21
26	Particulate Air Pollution and Risk of Neuropsychiatric Outcomes. What We Breathe, Swallow, and Put on Our Skin Matters. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11568.	2.6	20
27	Cyanotoxins and the Nervous System. <i>Toxins</i> , 2021, 13, 660.	3.4	19
28	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. <i>Toxics</i> , 2022, 10, 164.	3.7	14
29	Brainstem Quadruple Aberrant Hyperphosphorylated Tau, Beta-Amyloid, Alpha-Synuclein and TDP-43 Pathology, Stress and Sleep Behavior Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6689.	2.6	12
30	Hemispheric Cortical, Cerebellar and Caudate Atrophy Associated to Cognitive Impairment in Metropolitan Mexico City Young Adults Exposed to Fine Particulate Matter Air Pollution. <i>Toxics</i> , 2022, 10, 156.	3.7	11
31	Does treating schizophrenia reduce the chances of developing amyotrophic lateral sclerosis?. <i>Medical Hypotheses</i> , 2007, 69, 1021-1028.	1.5	10
32	Airborne lead and polychlorinated biphenyls (PCBs) are associated with amyotrophic lateral sclerosis (ALS) risk in the U.S. <i>Science of the Total Environment</i> , 2022, 819, 153096.	8.0	9
33	A perspective on persistent toxicants in veterans and amyotrophic lateral sclerosis: identifying exposures determining higher ALS risk. <i>Journal of Neurology</i> , 2022, 269, 2359-2377.	3.6	7
34	ALS risk factors: Industrial airborne chemical releases. <i>Environmental Pollution</i> , 2022, 295, 118658.	7.5	6
35	Metals, Nanoparticles, Particulate Matter, and Cognitive Decline. <i>Frontiers in Neurology</i> , 2021, 12, 794071.	2.4	6
36	The Incidence of Amyotrophic Lateral Sclerosis in Ohio 2016-2018: The Ohio Population-Based ALS Registry. <i>Neuroepidemiology</i> , 2021, 55, 196-205.	2.3	5

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37	Medical history of chemotherapy or immunosuppressive drug treatment and risk of amyotrophic lateral sclerosis (ALS). <i>Journal of Neurology</i> , 2017, 264, 1763-1767.	3.6	4
38	Distribution of serum creatine kinase levels in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2020, 61, E16-E18.	2.2	4
39	Amyotrophic Lateral Sclerosis Risk, Family Income, and Fish Consumption Estimates of Mercury and Omega-3 PUFAs in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4528.	2.6	4
40	Two mutations, one family: C9orf72 and SQSTM1 in neurodegenerative diseases. <i>Journal of the Neurological Sciences</i> , 2019, 405, 116420.	0.6	1
41	Marine Toxins and Assorted Biological Toxins. , 2006, , 354-358.		0
42	Neurotoxic Cyanobacterial Toxins. , 2021, , 1-28.		0
43	Using Droplet Digital PCR to Detect Cyanobacteria in Human Lung Tissue. <i>FASEB Journal</i> , 2022, 36, .	0.5	0