Peter S Spencer

List of Publications by Year in descending order

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Version: 2024-02-01

177 papers	8,129 citations	61984 43 h-index	54911 84 g-index
179 all docs	179 docs citations	179 times ranked	4097 citing authors

#	Article	IF	Citations
1	Guam Amyotrophic Lateral Sclerosis-Parkinsonism-Dementia Linked to a Plant Excitant Neurotoxin. Science, 1987, 237, 517-522.	12.6	875
2	LATHYRISM: EVIDENCE FOR ROLE OF THE NEUROEXCITATORY AMINOACID BOAA. Lancet, The, 1986, 328, 1066-1067.	13.7	341
3	Ultrastructural Studies of the Dying-Back Process. Journal of Neuropathology and Experimental Neurology, 1977, 36, 276-299.	1.7	263
4	Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. Neurology, 2003, 61, 742-749.	1.1	255
5	Ultrastructural Studies of the Dying-Back Process. Journal of Neuropathology and Experimental Neurology, 1977, 36, 300-320.	1.7	232
6	Does a defect of energy metabolism in the nerve fiber underlie axonal degeneration in polyneuropathies?. Annals of Neurology, 1979, 5, 501-507.	5.3	222
7	The Enlarging View of Hexacarbon Neurotoxicity. CRC Critical Reviews in Toxicology, 1980, 7, 279-356.	4.9	222
8	A Review of Acrylamide Neurotoxicity Part II. Experimental Animal Neurotoxicity and Pathologic Mechanisms. Canadian Journal of Neurological Sciences, 1974, 1, 152-169.	0.5	211
9	The neurology of COVID-19 revisited: A proposal from the Environmental Neurology Specialty Group of the World Federation of Neurology to implement international neurological registries. Journal of the Neurological Sciences, 2020, 414, 116884.	0.6	190
10	Ultrastructural studies of the dying-back process II. The sequestration and removal by Schwann cells and oligodendrocytes of organelles from normal and diseased axons. Journal of Neurocytology, 1974, 3, 763-783.	1.5	183
11	A Review of Acrylamide Neurotoxicity Part I. Properties, Uses and Human Exposure. Canadian Journal of Neurological Sciences, 1974, 1, 143-150.	0.5	180
12	Specific antagonism of excitotoxic action of â€˜uncommonâ€™ amino acids assayed in organotypic mouse cortical cultures. Brain Research, 1987, 425, 120-127.	2.2	156
13	An ultrastructural study of the inner core of the Pacinian corpuscle. Journal of Neurocytology, 1973, 2, 217-235.	1.5	144
14	Lathyrus sativus (grass pea) and its neurotoxin ODAP. Phytochemistry, 2006, 67, 107-121.	2.9	142
15	On the specific molecular configuration of neurotoxic aliphatic hexacarbon compounds causing central-peripheral distal axonopathy. Toxicology and Applied Pharmacology, 1978, 44, 17-28.	2.8	136
16	STUDIES ON THE AETIOLOGY AND PATHOGENESIS OF MOTOR NEURON DISEASES. Brain, 1987, 110, 149-165.	7.6	124
17	Tropical myeloneuropathies. Neurology, 1985, 35, 1158-1158.	1.1	124
18	Guam ALS/Parkinsonism-Dementia: A Long-Latency Neurotoxic Disorder Caused by â€œSlow Toxin(s)â€•in Food?. Canadian Journal of Neurological Sciences, 1987, 14, 347-357.	0.5	121

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19	Content of the neurotoxins cycasin (methylazoxymethanol Î²â€Dâ€glucoside) and BNLAA (Î²â€•N) Tj ETQq1 1 0.784314 rgBT /O	1.1	115
20	Clinical and epidemiologic characteristics of nodding syndrome in Mundri County, southern Sudan. African Health Sciences, 2013, 12, 242-8.	0.7	97
21	Environmental hydrocarbons produce degeneration in cat hypothalamus and optic tract. Science, 1978, 199, 199-200.	12.6	96
22	MOTORNEURONE DISEASE ON GUAM: POSSIBLE ROLE OF A FOOD NEUROTOXIN. Lancet, The, 1986, 327, 965.	13.7	96
23	Stereospecific acute neuronotoxicity of â€˜uncommonâ€™ plant amino acids linked to human motor-system diseases. Brain Research, 1987, 410, 375-379.	2.2	95
24	?-N-Oxalylamino-L-Alanine Action on Glutamate Receptors. Journal of Neurochemistry, 1989, 53, 710-715.	3.9	94
25	Lathyrism in Rural Northwestern Ethiopia: A Highly Prevalent Neurotoxic Disorder. International Journal of Epidemiology, 1990, 19, 664-672.	1.9	81
26	Single Doses of Acrylamide Reduce Retrograde Transport Velocity. Journal of Neurochemistry, 1984, 43, 1401-1408.	3.9	77
27	FOOD TOXINS, AMPA RECEPTORS, AND MOTOR NEURON DISEASES*. Drug Metabolism Reviews, 1999, 31, 561-587.	3.6	77
28	Bioactivation of cyanide to cyanate in sulfur amino acid deficiency: relevance to neurological disease in humans subsisting on cassava. Toxicological Sciences, 1999, 50, 228-235.	3.1	75
29	Progressive Deficit of Retrograde Axonal Transport Is Associated with the Pathogenesis of Di-n-Butyl Dichlorvos Axonopathy. Journal of Neurochemistry, 1987, 49, 1515-1522.	3.9	74
30	Slow toxins, biologic markers, and longâ€latency neurodegenerative disease in the western Pacific region. Neurology, 1991, 41, 62-66.	1.1	69
31	CYCAD USE AND MOTOR NEURONE DISEASE IN KII PENINSULA OF JAPAN. Lancet, The, 1987, 330, 1462-1463.	13.7	67
32	The Guam Cycad Toxin Methylazoxymethanol Damages Neuronal DNA and Modulates Tau mRNA Expression and Excitotoxicity. Experimental Neurology, 1999, 155, 11-21.	4.1	64
33	Specific antagonism of behavioral action of ?uncommon? amino acids linked to motor-system diseases. Synapse, 1987, 1, 248-253.	1.2	63
34	Discriminating mild parkinsonism: Methods for epidemiological research. Movement Disorders, 2001, 16, 33-40.	3.9	63
35	Nodding syndrome in Mundri county, South Sudan: Environmental, nutritional and infectious factors. African Health Sciences, 2013, 13, 183-204.	0.7	59
36	Axon diameter and myelin thickness?unusual relationships in dorsal root ganglia. The Anatomical Record, 1973, 176, 225-243.	1.8	58

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37	Strategies to Assess Validity of Self-Reported Exposures during the Persian Gulf War. Environmental Research, 1999, 81, 195-205.	7.5	57
38	Is Neurodegenerative Disease a Long-Latency Response to Early-Life Genotoxin Exposure?. International Journal of Environmental Research and Public Health, 2011, 8, 3889-3921.	2.6	57
39	The Cycad Genotoxin MAM Modulates Brain Cellular Pathways Involved in Neurodegenerative Disease and Cancer in a DNA Damage-Linked Manner. PLoS ONE, 2011, 6, e20911.	2.5	57
40	DAMAGE AND REPAIR OF NERVE CELL DNA IN TOXIC STRESS*. Drug Metabolism Reviews, 1999, 31, 589-618.	3.6	52
41	Neurotoxic fragrance produces ceroid and myelin disease. Science, 1979, 204, 633-635.	12.6	51
42	CYCAD USE AND MOTOR NEURONE DISEASE IN IRIAN JAYA. Lancet, The, 1987, 330, 1273-1274.	13.7	49
43	Environmental, dietary and case-control study of Nodding Syndrome in Uganda: A post-measles brain disorder triggered by malnutrition?. Journal of the Neurological Sciences, 2016, 369, 191-203.	0.6	49
44	On the decline and etiology of high-incidence motor system disease in West Papua (southwest New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.9	44
45	Lathyrism: a neurotoxic disease. Neurobehavioral Toxicology and Teratology, 1983, 5, 625-9.	0.3	43
46	Ultrastructural studies of the dying-back process. V. Axonal neurofilaments accumulate at sites of 2,5-hexanedione application: Evidence for nerve fibre dysfunction in experimental hexacarbon neuropathy. Journal of Neurocytology, 1980, 9, 505-516.	1.5	41
47	Pattern of Lathyrus sativus (grass pea) consumption and beta-N-oxalyl-Î±-Î²-diaminoproprionic acid (Î²-ODAP) content of food samples in the lathyrism endemic region of northwest ethiopia. Nutrition Research, 1993, 13, 1113-1126.	2.9	41
48	Neurologic Diseases Associated with Use of Plant Components with Toxic Potential. Environmental Research, 1993, 62, 106-113.	7.5	40
49	1,2-Diacetylbenzene, the Neurotoxic Metabolite of a Chromogenic Aromatic Solvent, Induces Proximal Axonopathy. Toxicology and Applied Pharmacology, 2001, 177, 121-131.	2.8	40
50	Low-dose oral copper treatment changes the hippocampal phosphoproteomic profile and perturbs mitochondrial function in a mouse model of Alzheimer's disease. Free Radical Biology and Medicine, 2019, 135, 144-156.	2.9	40
51	Clioquinol and 2,5-hexanedione induce different types of distal axonopathy in the dog. Acta Neuropathologica, 1979, 47, 213-221.	7.7	38
52	Theoretical Determination of Chromophores in the Chromogenic Effects of Aromatic Neurotoxicants. Journal of the American Chemical Society, 2002, 124, 2744-2752.	13.7	38
53	Illness experience of Gulf War veterans possibly exposed to chemical warfare agents. American Journal of Preventive Medicine, 2002, 23, 200-206.	3.0	37
54	Volatile metabolites in sera of normal and diabetic patients. Biomedical Applications, 1980, 182, 137-145.	1.7	36

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55	Studies on the etiology and pathogenesis of motor neuron diseases. II.. Neurology, 1988, 38, 435-435.	1.1	36
56	THE ALS/PDC SYNDROME OF GUAM AND THE CYCAD HYPOTHESIS. Neurology, 2009, 72, 473-476.	1.1	35
57	Nodding syndrome: origins and natural history of a longstanding epileptic disorder in sub-Saharan Africa. African Health Sciences, 2013, 13, 176-82.	0.7	35
58	Sodium cyanate alters glutathione homeostasis in rodent brain: relationship to neurodegenerative diseases in protein-deficient malnourished populations in Africa. Brain Research, 1999, 820, 12-19.	2.2	34
59	Interrelationships of undernutrition and neurotoxicity: Food for thought and research attention. NeuroToxicology, 2012, 33, 605-616.	3.0	34
60	Seeking environmental causes of neurodegenerative disease and envisioning primary prevention. NeuroToxicology, 2016, 56, 269-283.	3.0	34
61	Unraveling 50-Year-Old Clues Linking Neurodegeneration and Cancer to Cycad Toxins: Are microRNAs Common Mediators?. Frontiers in Genetics, 2012, 3, 192.	2.3	33
62	In vivo and in vitro regional differential sensitivity of neuropathy target esterase to Di-n-butyl-2,2-dichlorovinyl phosphate. Archives of Toxicology, 1989, 63, 469-473.	4.2	32
63	Nodding syndrome in Kitgum District, Uganda: association with conflict and internal displacement. BMJ Open, 2014, 4, e006195.	1.9	32
64	Animal models of brain maldevelopment induced by cycad plant genotoxins. Birth Defects Research Part C: Embryo Today Reviews, 2013, 99, 247-255.	3.6	31
65	Carcinogenic risk of N-Nitrosamines in Shanghai Drinking Water: Indications for the Use of Ozone Pretreatment. Environmental Science & Technology, 2019, 53, 7007-7018.	10.0	31
66	Ultrastructural Studies of the Dying-back Process. Journal of Neuropathology and Experimental Neurology, 1983, 42, 153-165.	1.7	30
67	?-N-Oxalylamino-l-Alanine: Action on High-Affinity Transport of Neurotransmitters in Rat Brain and Spinal Cord Synaptosomes. Journal of Neurochemistry, 1985, 44, 886-892.	3.9	30
68	Self-Reported Exposures and Their Association With Unexplained Illness in a Population-Based Case-Control Study of Gulf War Veterans. Journal of Occupational and Environmental Medicine, 2001, 43, 1041-1056.	1.7	30
69	Mitochondrial Molecular Abnormalities Revealed by Proteomic Analysis of Hippocampal Organelles of Mice Triple Transgenic for Alzheimer Disease. Frontiers in Molecular Neuroscience, 2018, 11, 74.	2.9	30
70	Amino Acid and Protein Targets of 1,2-Diacetylbenzene, a Potent Aromatic Î³-Diketone That Induces Proximal Neurofilamentous Axonopathy. Toxicology and Applied Pharmacology, 2002, 183, 55-65.	2.8	29
71	Hypothesis: Etiologic and Molecular Mechanistic Leads for Sporadic Neurodegenerative Diseases Based on Experience With Western Pacific ALS/PDC. Frontiers in Neurology, 2019, 10, 754.	2.4	29
72	Aromatic as well as aliphatic hydrocarbon solvent axonopathy. International Journal of Hygiene and Environmental Health, 2002, 205, 131-136.	4.3	28

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73	A new murine model of giant proximal axonopathy. Acta Neuropathologica, 2005, 109, 405-410.	7.7	27
74	Probing Mechanisms of Axonopathy. Part II: Protein Targets of 2,5-Hexanedione, the Neurotoxic Metabolite of the Aliphatic Solvent n-Hexane. Toxicological Sciences, 2009, 107, 482-489.	3.1	26
75	The Prenylflavonoid Xanthohumol Reduces Alzheimer-Like Changes and Modulates Multiple Pathogenic Molecular Pathways in the Neuro2a/APPswe Cell Model of AD. Frontiers in Pharmacology, 2018, 9, 199.	3.5	26
76	COPPER BINDING AT PNS NODES OF RANVIER DURING DEMYELINATION AND REMYELINATION IN THE PERINEURIAL WINDOW. Neuropathology and Applied Neurobiology, 1976, 2, 459-470.	3.2	25
77	Cold Blockade of Axonal Transport Activates Premitotic Activity of Schwann Cells and Wallerian Degeneration. Journal of Neurochemistry, 1988, 50, 490-496.	3.9	25
78	Western Pacific ALS-PDC: Evidence implicating cycad genotoxins. Journal of the Neurological Sciences, 2020, 419, 117185.	0.6	25
79	Rapid reorganization of the axonal cytoskeleton induced by a gamma diketone. Brain Research, 1983, 270, 162-164.	2.2	24
80	Plant-Derived Neurotoxic Amino Acids (?-N-Oxalylamino-l-Alanine and ?-N-Methylamino-l-Alanine): Effects on Central Monoamine Neurons. Journal of Neurochemistry, 1990, 55, 941-949.	3.9	24
81	The Mammalian Peripheral Nervous System in Old Age. , 1981, , 35-103.		24
82	In vitro toxicological investigations of isoxazolinone amino acids ofLathyrus sativus. Natural Toxins, 1995, 3, 58-64.	1.0	23
83	TOXIC NEURONAL APOPTOSIS AND MODIFICATIONS OF TAU AND APP GENE AND PROTEIN EXPRESSIONS*. Drug Metabolism Reviews, 1999, 31, 635-647.	3.6	23
84	Potential role of environmental genotoxic agents in diabetes mellitus and neurodegenerative diseases. Biochemical Pharmacology, 1996, 51, 1585-1591.	4.4	22
85	Chapter 18 Toxic disorders of the upper motor neuron system. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2007, 82, 353-372.	1.8	22
86	Computational Insights into the Chemical Structures and Mechanisms of the Chromogenic and Neurotoxic Effects of Aromatic Î³-diketones. Journal of Physical Chemistry B, 2003, 107, 2853-2861.	2.6	21
87	Discovery and Partial Characterization of Primate Motorâ€System Toxins. Novartis Foundation Symposium, 1987, 126, 221-238.	1.1	21
88	Probing Mechanisms of Axonopathy. Part I: Protein Targets of 1,2-Diacetylbenzene, the Neurotoxic Metabolite of Aromatic Solvent 1,2-Diethylbenzene. Toxicological Sciences, 2008, 105, 134-141.	3.1	21
89	ALS and environment: Clues from spatial clustering?. Revue Neurologique, 2019, 175, 652-663.	1.5	21
90	An amyotrophic lateral sclerosis hot spot in the French Alps associated with genotoxic fungi. Journal of the Neurological Sciences, 2021, 427, 117558.	0.6	21

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91	Nodding syndrome: 2015 International Conference Report and Gulu Accord. ENeurologicalSci, 2016, 3, 80-83.	1.3	20
92	Action of Î²-N-Oxalylamino-l-Alanine on Mouse Brain NADH-Dehydrogenase Activity. Journal of Neurochemistry, 2002, 65, 1842-1848.	3.9	19
93	Interprofessional Global Health Education in a Cosmopolitan Community of North America. Academic Medicine, 2014, 89, 1149-1152.	1.6	19
94	The enigma of litchi toxicity: an emerging health concern in southern Asia. The Lancet Global Health, 2017, 5, e383-e384.	6.3	19
95	Lathyrism: aqueous leaching reduces grass-pea neurotoxicity. Lancet, The, 2003, 362, 1775-1776.	13.7	18
96	Chromogenic and Neurotoxic Effects of an Aliphatic Î³-Diketone:â€‰ Computational Insights into the Molecular Structures and Mechanism. Journal of Physical Chemistry B, 2004, 108, 6098-6104.	2.6	18
97	Role of Hydrazine-Related Chemicals in Cancer and Neurodegenerative Disease. Chemical Research in Toxicology, 2021, 34, 1953-1969.	3.3	18
98	U.S. Gulf War Veterans: Service periods in theater, differential exposures, and persistent unexplained illness. Toxicology Letters, 1998, 102-103, 515-521.	0.8	17
99	Axonopathy-Inducing 1,2-Diacetylbenzene Forms Adducts with Motor and Cytoskeletal Proteins Required for Axonal Transport. Neurochemical Research, 2007, 32, 2152-2159.	3.3	17
100	Proteomic alterations of brain subcellular organelles caused by low-dose copper exposure: implication for Alzheimerâ€™s disease. Archives of Toxicology, 2018, 92, 1363-1382.	4.2	17
101	Heavy Exposure of Waste Collectors to Polycyclic Aromatic Hydrocarbons in a Poor Rural Area of Middle China. Environmental Science & Technology, 2018, 52, 8866-8875.	10.0	17
102	Isolation and Partial Characterization of Plasmalemma from Quiescent Schwann Cells in Denervated Cat Sciatic Nerve. Journal of Neurochemistry, 1983, 41, 222-229.	3.9	16
103	Does the cycad genotoxin MAM implicated in Guam ALS-PDC induce disease-relevant changes in mouse brain that includes olfaction?. Communicative and Integrative Biology, 2011, 4, 731-734.	1.4	16
104	Formaldehyde, DNA damage, ALS and related neurodegenerative diseases. Journal of the Neurological Sciences, 2018, 391, 141-142.	0.6	16
105	The Isoquinoline Alkaloid Dauricine Targets Multiple Molecular Pathways to Ameliorate Alzheimer-Like Pathological Changes In Vitro. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-19.	4.0	16
106	Etiology of Retinal and Cerebellar Pathology in Western Pacific Amyotrophic Lateral Sclerosis and Parkinsonism-Dementia Complex . Eye and Brain, 2020, Volume 12, 97-104.	2.5	16
107	Approaches to Understanding <scp>COVID</scp>â€19 and its Neurological Associations. Annals of Neurology, 2021, 89, 1059-1067.	5.3	16
108	Studies of the etiology and pathogenesis of motor neuron diseases: III. Magnetic cortical stimulation in patients with lathyrism. Acta Neurologica Scandinavica, 1993, 88, 412-416.	2.1	15

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109	Isolation and identification of two potent neurotoxins, aspartic acid and glutamic acid, from yellow star thistle (Centaurea solstitialis). Natural Toxins, 1995, 3, 174-180.	1.0	15
110	Monocyclic and dicyclic hydrocarbons: structural requirements for proximal giant axonopathy. Acta Neuropathologica, 2006, 112, 317-324.	7.7	15
111	Vervets and macaques: Similarities and differences in their responses to l -BMAA. NeuroToxicology, 2016, 56, 284-286.	3.0	15
112	A real-time medical cartography of epidemic disease (Nodding syndrome) using village-based lay mHealth reporters. PLoS Neglected Tropical Diseases, 2018, 12, e0006588.	3.0	15
113	Dysregulation of Myosin Complex and Striated Muscle Contraction Pathway in the Brains of ALSâ€“SOD1 Model Mice. ACS Chemical Neuroscience, 2019, 10, 2408-2417.	3.5	15
114	DIETARY DEFICIENCY OF CYSTINE AND METHIONINE IN RATS ALTERS THIOL HOMEOSTASIS REQUIRED FOR CYANIDE DETOXIFICATION. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1998, 55, 583-595.	2.3	14
115	Western Pacific ALS-PDC: a prototypical neurodegenerative disorder linked to DNA damage and aberrant proteogenesis?. Frontiers in Neurology, 2012, 3, 180.	2.4	14
116	Nodding Syndrome in the Spotlight â€“ Placing Recent Findings in Perspective. Trends in Parasitology, 2017, 33, 490-492.	3.3	14
117	COVID-19 international neurological registries. Lancet Neurology, The, 2020, 19, 484-485.	10.2	14
118	Proteomic Profile of Mouse Brain Aging Contributions to Mitochondrial Dysfunction, DNA Oxidative Damage, Loss of Neurotrophic Factor, and Synaptic and Ribosomal Proteins. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-21.	4.0	14
119	Probable Toxic Cause for Suspected Lychee-Linked Viral Encephalitis. Emerging Infectious Diseases, 2015, 21, 904-905.	4.3	14
120	Lathyrism and western Pacific amyotrophic lateral sclerosis: etiology of short and long latency motor system disorders. Advances in Neurology, 1991, 56, 287-99.	0.8	14
121	Rapid Anterograde Spread of Premitotic Activity Along Degenerating Cat Sciatic Nerve. Journal of Neurochemistry, 1987, 48, 111-114.	3.9	13
122	Clinical Effects of Low-Level Exposures to Chemical Warfare Agents in Mice and Chickens. Drug and Chemical Toxicology, 1998, 21, 183-190.	2.3	13
123	Î²-Cyano-L-alanine toxicity: Evidence for the involvement of an excitotoxic mechanism. Natural Toxins, 2006, 4, 247-253.	1.0	12
124	Nodding syndrome phenotypes. Revue Neurologique, 2019, 175, 679-685.	1.5	12
125	Parkinsonism and motor neuron disorders: Lessons from Western Pacific ALS/PDC. Journal of the Neurological Sciences, 2022, 433, 120021.	0.6	12
126	Decision-making under uncertainty in environmental health policy: new approaches. Environmental Health and Preventive Medicine, 2019, 24, 57.	3.4	11

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127	KampÅ•medicine and Muro disease (Amyotrophic Lateral Sclerosis and Parkinsonism-Dementia Complex). ENeurologicalSci, 2020, 18, 100230.	1.3	11
128	The Pathogenesis of Primary Internodal Demyelination Produced by Acetyl Ethyl Tetramethyl Tetralin: Evidence for Preserved Schwann Cell Somal Function. Journal of Neuropathology and Experimental Neurology, 1981, 40, 112-122.	1.7	10
129	Cycad Î²-N-methylamino-L-alanine (BMAA), methylazoxymethanol, genotoxicity, and neurodegeneration. Toxicon, 2018, 155, 49-50.	1.6	10
130	Chemicals, somatic mutations and neurodegeneration: evidence from Western Pacific amyotrophic lateral sclerosisâ€parkinsonismâ€dementia complex (ALSâ€PDC). Neuropathology and Applied Neurobiology, 2019, 45, 525-527.	3.2	10
131	SARS-CoV-2 infection and sleep disturbances: nitric oxide involvement and therapeutic opportunity. Sleep, 2021, 44, .	1.1	10
132	Direct and Indirect Neurotoxic Potential of Metal/Metalloids in Plants and Fungi Used for Food, Dietary Supplements, and Herbal Medicine. Toxics, 2021, 9, 57.	3.7	9
133	The Role of Protein Adduction in Toxic Neuropathies of Exogenous and Endogenous Origin. Toxics, 2021, 9, 98.	3.7	9
134	Biochemical Studies on 5'-Nucleotidase of Schwann Cells in Degenerated Nerve. Journal of Neurochemistry, 1985, 45, 324-327.	3.9	8
135	Clinical and employment outcomes of carpal tunnel syndrome in oregon workersâ€™ compensation recipients. Journal of Occupational Rehabilitation, 1997, 7, 61-73.	2.2	8
136	Neurotoxic cycad components and Western Pacific ALS/PDC. Annals of Neurology, 2010, 68, 975-976.	5.3	8
137	Neuroprotein Targets of Î³-Diketone Metabolites of Aliphatic and Aromatic Solvents That Induce Centralâ€“Peripheral Axonopathy. Toxicologic Pathology, 2020, 48, 411-421.	1.8	8
138	Genotoxic Damage During Brain Development Presages Prototypical Neurodegenerative Disease. Frontiers in Neuroscience, 2021, 15, 752153.	2.8	8
139	Ultrastructural studies of the dying-back process. VI. Examination of nerve fibers undergoing giant axonal degeneration in organotypic culture. Journal of Neuropathology and Experimental Neurology, 1983, 42, 153-65.	1.7	8
140	Environmental Neurotoxins Linked to a Prototypical Neurodegenerative Disease. , 2015, , 211-252.		7
141	Environmental neurology in the tropics. Journal of the Neurological Sciences, 2021, 421, 117287.	0.6	7
142	Food Plant Chemicals Linked With Neurological and Neurodegenerative Disease. Advances in Neurotoxicology, 2017, , 247-278.	1.9	6
143	Case-Control Study of Nodding Syndrome in Acholiland: Urinary Multi-Mycotoxin Screening. Toxins, 2021, 13, 313.	3.4	6
144	Toxicity of Methyl n-Butyl Ketone. Archives of Environmental Health, 1975, 30, 317-318.	0.4	5

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145	AzaÃ±Ã³n's disease. A 19th century epidemic of neurolathyrism in Spain. Revue Neurologique, 2016, 172, 748-755.	1.5	5
146	Parkinson's disease and solvents: Is there a causal link?. Revue Neurologique, 2016, 172, 761-765.	1.5	5
147	TRPC1 Deletion Causes Striatal Neuronal Cell Apoptosis and Proteomic Alterations in Mice. Frontiers in Aging Neuroscience, 2018, 10, 72.	3.4	5
148	Historical setting and neuropathology of lathyrism: Insights from the neglected 1944 report by Oliveras de la Riva. Journal of the History of the Neurosciences, 2019, 28, 361-386.	0.9	5
149	Flavanol-rich lychee fruit extract substantially reduces progressive cognitive and molecular deficits in a triple-transgenic animal model of Alzheimer disease. Nutritional Neuroscience, 2019, 24, 1-15.	3.1	5
150	Diabetes mellitus is associated with elevated urinary pyrrole markers of Î³-diketones known to cause axonal neuropathy. BMJ Open Diabetes Research and Care, 2020, 8, e001575.	2.8	5
151	Lytico-bodig in Guam: Historical links between diet and illness during and after Spanish colonization. Journal of the History of the Neurosciences, 2021, 30, 335-374.	0.9	5
152	New Insights into Mechanisms of Î³-Diketone-Induced Axonopathy. Neurochemical Research, 2009, 34, 1919-1923.	3.3	4
153	Plants with neurotoxic potential in undernourished subjects. Revue Neurologique, 2019, 175, 631-640.	1.5	4
154	Cycad Genotoxin Methylazoxymethanol Disrupts the Brain Ubiquitin-Proteasome Pathway, Tau and Î±-Synuclein, as Reported in ALS-PDC. Journal of Neuropathology and Experimental Neurology, 2021, 80, 286-288.	1.7	4
155	KampÅ•medicine and Muro disease (Amyotrophic Lateral Sclerosis and Parkinsonism-Dementia Complex): Postscript and Historical Footnote. ENeurologicalSci, 2021, 22, 100308.	1.3	4
156	The COVID-19 pandemic, an environmental neurology perspective. Revue Neurologique, 2022, 178, 499-511.	1.5	4
157	Detection and characterization of plant-derived amino acid motorsystem toxins in mouse CNS cultures. Progress in Clinical and Biological Research, 1987, 253, 349-61.	0.2	3
158	A tissue culture model of methyl ethyl ketone's potentiation of n-hexane neurotoxicity. NeuroToxicology, 1984, 5, 43-52.	3.0	3
159	Nodding syndrome: A key role for sources of nutrition?. ENeurologicalSci, 2022, 27, 100401.	1.3	3
160	Nodding Syndrome â€“ An Investment Case for Global Health?. Journal of Neuroinfectious Diseases, 2018, 09, .	0.2	2
161	Clean air for Brain Heath; ongoing agenda of 2018 World Brain Day. Journal of the Neurological Sciences, 2019, 397, 61-62.	0.6	2
162	Commentary on Singh et al. (2020) Postzygotic Somatic Mutations in the Human Brain Expand the Threshold-Liability Model of Schizophrenia. Frontiers in Psychiatry, 2021, 12, 653624.	2.6	2

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163	Migration, Environment and Climate Change. Sustainable Development Goals Series, 2022, , 53-65.	0.4	2
164	Etiology of Alzheimer's disease: a western pacific view. Advances in Neurology, 1990, 51, 79-82.	0.8	2
165	Cyclic AMP-stimulated protein kinase activity in rabbit peripheral myelin. Neurochemical Research, 1984, 9, 121-132.	3.3	1
166	Health of Vulnerable Populations. Academic Medicine, 2018, 93, 1263-1264.	1.6	1
167	Medical management, prevention and mitigation of environmental risks factors in Neurology. Revue Neurologique, 2019, 175, 698-704.	1.5	1
168	Jean Rodier: History of Manganism in Morocco. NeuroToxicology, 2020, 81, 66-69.	3.0	1
169	The etiology of nodding syndrome phenotypes remains unknownÂ§,Â§Â§. Revue Neurologique, 2021, 177, 141-143.	1.5	1
170	Global environmental contamination: Challenge for the human brain. NeuroToxicology, 2016, 53, 301.	3.0	0
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