

Sang Won Suh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5980866/publications.pdf>

Version: 2024-02-01

123
papers

13,490
citations

66234

42
h-index

21474

114
g-index

130
all docs

130
docs citations

130
times ranked

21551
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression and Distribution of Free Zinc in Penile Erectile Tissue. <i>World Journal of Men's Health</i> , 2023, 41, 155.	1.7	1
2	Administration of an Acidic Sphingomyelinase (ASMase) Inhibitor, Imipramine, Reduces Hypoglycemia-Induced Hippocampal Neuronal Death. <i>Cells</i> , 2022, 11, 667.	1.8	8
3	The Role of Zinc in Axon Formation via the mTORC1 Pathway. <i>Molecular Neurobiology</i> , 2022, 59, 3206-3217.	1.9	2
4	Reinforced-hydrogel encapsulated hMSCs towards brain injury treatment by trans-septal approach. <i>Biomaterials</i> , 2021, 266, 120413.	5.7	35
5	Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stress-Responsive Activation of PERK Signaling. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1831-1838.	7.2	12
6	The Effects of Atorvastatin on Global Cerebral Ischemia-Induced Neuronal Death. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4385.	1.8	6
7	The Role of NADPH Oxidase in Neuronal Death and Neurogenesis after Acute Neurological Disorders. <i>Antioxidants</i> , 2021, 10, 739.	2.2	13
8	Transient Global Ischemia-Induced Brain Inflammatory Cascades Attenuated by Targeted Temperature Management. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5114.	1.8	3
9	Association between 10-Year Atherosclerotic Cardiovascular Disease Risk and Vascular Endothelial Function in Patients with Vasospastic Angina. <i>Cardiology</i> , 2021, 146, 281-287.	0.6	1
10	Korean Red Ginseng Improves Astrocytic Mitochondrial Function by Upregulating HO-1-Mediated AMPK-1-PCG-1-ERR-1 Circuit after Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13081.	1.8	11
11	Zinc in the Brain: Friend or Foe?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8941.	1.8	53
12	Effects of Transient Receptor Potential Cation 5 (TRPC5) Inhibitor, NU6027, on Hippocampal Neuronal Death after Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8256.	1.8	12
13	Effects of Cerebrolysin on Hippocampal Neuronal Death After Pilocarpine-Induced Seizure. <i>Frontiers in Neuroscience</i> , 2020, 14, 568813.	1.4	12
14	Early-life stress induces EAAC1 expression reduction and attention-deficit and depressive behaviors in adolescent rats. <i>Cell Death Discovery</i> , 2020, 6, 73.	2.0	8
15	Role of Excitatory Amino Acid Carrier 1 (EAAC1) in Neuronal Death and Neurogenesis After Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5676.	1.8	5
16	The Transient Receptor Potential Melastatin 7 (TRPM7) Inhibitors Suppress Seizure-Induced Neuron Death by Inhibiting Zinc Neurotoxicity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7897.	1.8	18
17	Transient Receptor Potential Melastatin 2 (TRPM2) Inhibition by Antioxidant, N-Acetyl-L-Cysteine, Reduces Global Cerebral Ischemia-Induced Neuronal Death. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6026.	1.8	12
18	A Novel Zinc Chelator, 1H10, Ameliorates Experimental Autoimmune Encephalomyelitis by Modulating Zinc Toxicity and AMPK Activation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3375.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Changes in plasma lipoxin A4, resolvins and CD59 levels after ischemic and traumatic brain injuries in rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 165.	0.6	7
20	An Inhibitor of the Sodium-Hydrogen Exchanger-1 (NHE-1), Amiloride, Reduced Zinc Accumulation and Hippocampal Neuronal Death after Ischemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4232.	1.8	11
21	Zinc transporter 3 modulates cell proliferation and neuronal differentiation in the adult hippocampus. <i>Stem Cells</i> , 2020, 38, 994-1006.	1.4	22
22	Distinct dual roles of p-Tyr42 RhoA GTPase in tau phosphorylation and ATP citrate lyase activation upon different Al ²⁺ concentrations. <i>Redox Biology</i> , 2020, 32, 101446.	3.9	16
23	EAAC1 gene deletion reduces adult hippocampal neurogenesis after transient cerebral ischemia. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 1-S06-3.	0.0	0
24	Effects of transient receptor potential cation channel 5 (TRPC5) inhibition on global cerebral ischemia-induced neuronal death. <i>IBRO Reports</i> , 2019, 6, S219-S220.	0.3	0
25	Alcohol dependence treating agent, acamprosate, prevents traumatic brain injury-induced neuron death through vesicular zinc depletion. <i>Translational Research</i> , 2019, 207, 1-18.	2.2	24
26	Association Between Intra-arterial Invasive Central and Peripheral Blood Pressure and Endothelial Function (Assessed by Flow-Mediated Dilatation) in Stable Coronary Artery Disease. <i>American Journal of Hypertension</i> , 2019, 32, 953-959.	1.0	12
27	The Effects of Sodium Dichloroacetate on Mitochondrial Dysfunction and Neuronal Death Following Hypoglycemia-Induced Injury. <i>Cells</i> , 2019, 8, 405.	1.8	26
28	Transitions in Problematic Internet Use: A One-Year Longitudinal Study of Boys. <i>Psychiatry Investigation</i> , 2019, 16, 433-442.	0.7	9
29	Effects of glycemic variability and hyperglycemia in acute ischemic stroke on post-stroke cognitive impairments. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 682-687.	1.2	37
30	Administration of placenta-derived mesenchymal stem cells counteracts a delayed anergic state following a transient induction of endogenous neurogenesis activity after global cerebral ischemia. <i>Brain Research</i> , 2018, 1689, 63-74.	1.1	12
31	Acetylcholine precursor, citicoline (cytidine 5'-diphosphocholine), reduces hypoglycaemia-induced neuronal death in rats. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12567.	1.2	12
32	Antimicrotubule Agent-Induced Zinc Neurotoxicity. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1001-1005.	0.6	7
33	Carvacrol Attenuates Hippocampal Neuronal Death after Global Cerebral Ischemia via Inhibition of Transient Receptor Potential Melastatin 7. <i>Cells</i> , 2018, 7, 231.	1.8	23
34	Inhibition of NADPH Oxidase Activation by Apocynin Rescues Seizure-Induced Reduction of Adult Hippocampal Neurogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3087.	1.8	26
35	Human Placenta-Derived Mesenchymal Stem Cells Reduce Mortality and Hematoma Size in a Rat Intracerebral Hemorrhage Model in an Acute Phase. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	21
36	Zinc Promotes Adipose-Derived Mesenchymal Stem Cell Proliferation and Differentiation towards a Neuronal Fate. <i>Stem Cells International</i> , 2018, 2018, 1-9.	1.2	32

#	ARTICLE	IF	CITATIONS
37	Combined Treatment With Dichloroacetic Acid and Pyruvate Reduces Hippocampal Neuronal Death After Transient Cerebral Ischemia. <i>Frontiers in Neurology</i> , 2018, 9, 137.	1.1	17
38	Protective Effects of Protocatechuic Acid on Seizure-Induced Neuronal Death. <i>International Journal of Molecular Sciences</i> , 2018, 19, 187.	1.8	21
39	Effects of Protocatechuic Acid (PCA) on Global Cerebral Ischemia-Induced Hippocampal Neuronal Death. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1420.	1.8	58
40	EAAC1 gene deletion reduces adult hippocampal neurogenesis after transient cerebral ischemia. <i>Scientific Reports</i> , 2018, 8, 6903.	1.6	10
41	Clinical Meaning of the Ratio of Brachial Pre-Ejection Period to Brachial Ejection Time in Patients with Left Ventricular Systolic Dysfunction. <i>International Heart Journal</i> , 2018, 59, 566-572.	0.5	2
42	Effect of Adipose-Derived Mesenchymal Stem Cell Administration and Mild Hypothermia Induction on Delayed Neuronal Death After Transient Global Cerebral Ischemia. <i>Critical Care Medicine</i> , 2017, 45, e508-e515.	0.4	18
43	Prevention of hypoglycemia-induced hippocampal neuronal death by N-acetyl-L-cysteine (NAC). <i>Amino Acids</i> , 2017, 49, 367-378.	1.2	17
44	The cancer chemotherapeutic agent paclitaxel (Taxol) reduces hippocampal neurogenesis via down-regulation of vesicular zinc. <i>Scientific Reports</i> , 2017, 7, 11667.	1.6	28
45	Late treatment with choline alfoscerate (l-alpha glycerylphosphorylcholine, $\hat{\pm}$ -GPC) increases hippocampal neurogenesis and provides protection against seizure-induced neuronal death and cognitive impairment. <i>Brain Research</i> , 2017, 1654, 66-76.	1.1	52
46	[P2â€“265]: GLYCEMIC VARIABILITY IN ACUTE ISCHEMIC STROKE AND COGNITIVE OUTCOME. <i>Alzheimer's and Dementia</i> , 2017, 13, P715.	0.4	0
47	Unexpected Effects of Acetylcholine Precursors on Pilocarpine Seizure- Induced Neuronal Death. <i>Current Neuropharmacology</i> , 2017, 16, 51-58.	1.4	14
48	The Emerging Role of Zinc in the Pathogenesis of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2070.	1.8	30
49	ZnT3 Gene Deletion Reduces Colchicine-Induced Dentate Granule Cell Degeneration. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2189.	1.8	12
50	Administration of Protocatechuic Acid Reduces Traumatic Brain Injury-Induced Neuronal Death. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2510.	1.8	27
51	Diverse Effects of an Acetylcholinesterase Inhibitor, Donepezil, on Hippocampal Neuronal Death after Pilocarpine-Induced Seizure. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2311.	1.8	13
52	Administration of Zinc plus Cyclo-(His-Pro) Increases Hippocampal Neurogenesis in Rats during the Early Phase of Streptozotocin-Induced Diabetes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 73.	1.8	9
53	Decreased cysteine uptake by EAAC1 gene deletion exacerbates neuronal oxidative stress and neuronal death after traumatic brain injury. <i>Amino Acids</i> , 2016, 48, 1619-1629.	1.2	21
54	2â€“5â€“ oligoadenylate synthetase-like 1 (OASL1) deficiency suppresses central nervous system damage in a murine MOG-induced multiple sclerosis model. <i>Neuroscience Letters</i> , 2016, 628, 78-84.	1.0	6

#	ARTICLE	IF	CITATIONS
55	Zinc transporter 3 (ZnT3) gene deletion reduces spinal cord white matter damage and motor deficits in a murine MOG-induced multiple sclerosis model. <i>Neurobiology of Disease</i> , 2016, 94, 205-212.	2.1	15
56	Zinc plus cyclo-(His-Pro) promotes hippocampal neurogenesis in rats. <i>Neuroscience</i> , 2016, 339, 634-643.	1.1	17
57	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
58	Inhibition of NADPH oxidase activation reduces EAE-induced white matter damage in mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 104.	3.1	64
59	Cytidine 5â€²-diphosphocholine (CDP-choline) adversely effects on pilocarpine seizure-induced hippocampal neuronal death. <i>Brain Research</i> , 2015, 1595, 156-165.	1.1	13
60	Adipose-Derived Mesenchymal Stem Cells Reduce Neuronal Death After Transient Global Cerebral Ischemia Through Prevention of Blood-Brain Barrier Disruption and Endothelial Damage. <i>Stem Cells Translational Medicine</i> , 2015, 4, 178-185.	1.6	48
61	Melatonin Reduces Hypoglycemia-Induced Neuronal Death in Rats. <i>Neuroendocrinology</i> , 2015, 102, 300-310.	1.2	11
62	A Water-Ethanol Extract from the Willow Bracket Mushroom, <i>Phellinus igniarius</i> (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (E of Medicinal Mushrooms, 2015, 17, 879-889.	0.9	7
63	A Mushroom Extract Piwep from <i>Phellinus igniarius</i> Ameliorates Experimental Autoimmune Encephalomyelitis by Inhibiting Immune Cell Infiltration in the Spinal Cord. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	8
64	EAAC1 Gene Deletion Increases Neuronal Death and Blood Brain Barrier Disruption after Transient Cerebral Ischemia in Female Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19444-19457.	1.8	16
65	Colchicine induced intraneuronal free zinc accumulation and dentate granule cell degeneration. <i>Metallomics</i> , 2014, 6, 1513-1520.	1.0	10
66	Zinc chelation reduces traumatic brain injury-induced neurogenesis in the subgranular zone of the hippocampal dentate gyrus. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 474-481.	1.5	36
67	Copper/zinc chelation by clioquinol reduces spinal cord white matter damage and behavioral deficits in a murine MOG-induced multiple sclerosis model. <i>Neurobiology of Disease</i> , 2013, 54, 382-391.	2.1	48
68	Post-treatment of an NADPH oxidase inhibitor prevents seizure-induced neuronal death. <i>Brain Research</i> , 2013, 1499, 163-172.	1.1	61
69	Impairment of Autophagic Flux Promotes Glucose Reperfusion-Induced Neuro2A Cell Death after Glucose Deprivation. <i>PLoS ONE</i> , 2013, 8, e76466.	1.1	18
70	Pyruvate Administration Reduces Recurrent/Moderate Hypoglycemia-Induced Cortical Neuron Death in Diabetic Rats. <i>PLoS ONE</i> , 2013, 8, e81523.	1.1	20
71	EAAC1 gene deletion alters zinc homeostasis and enhances cortical neuronal injury after transient cerebral ischemia in mice. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 85-88.	1.5	18
72	Prevention of Traumatic Brain Injury-Induced Neuron Death by Intranasal Delivery of Nicotinamide Adenine Dinucleotide. <i>Journal of Neurotrauma</i> , 2012, 29, 1401-1409.	1.7	52

#	ARTICLE	IF	CITATIONS
73	Recurrent/moderate hypoglycemia induces hippocampal dendritic injury, microglial activation, and cognitive impairment in diabetic rats. <i>Journal of Neuroinflammation</i> , 2012, 9, 182.	3.1	74
74	Prevention of Acute/Severe Hypoglycemia-Induced Neuron Death by Lactate Administration. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1086-1096.	2.4	31
75	Prevention of traumatic brain injury-induced neuronal death by inhibition of NADPH oxidase activation. <i>Brain Research</i> , 2012, 1481, 49-58.	1.1	101
76	Zinc Chelation Reduces Hippocampal Neurogenesis after Pilocarpine-Induced Seizure. <i>PLoS ONE</i> , 2012, 7, e48543.	1.1	33
77	Facilitated Neurogenesis in the Developing Hippocampus After Intake of Theanine, an Amino Acid in Tea Leaves, and Object Recognition Memory. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 1079-1088.	1.7	37
78	N-Acetylcysteine prevents loss of dopaminergic neurons in the EAAC1 ^{-/-} mouse. <i>Annals of Neurology</i> , 2011, 69, 509-520.	2.8	120
79	Hyperglycemia promotes tissue plasminogen activator-induced hemorrhage by increasing superoxide production. <i>Annals of Neurology</i> , 2011, 70, 583-590.	2.8	121
80	Nuclear Factor Erythroid 2-Related Factor 2 Facilitates Neuronal Glutathione Synthesis by Upregulating Neuronal Excitatory Amino Acid Transporter 3 Expression. <i>Journal of Neuroscience</i> , 2011, 31, 7392-7401.	1.7	86
81	Astrocytic poly(ADP-ribose) polymerase-1 activation leads to bioenergetic depletion and inhibition of glutamate uptake capacity. <i>Glia</i> , 2010, 58, 446-457.	2.5	34
82	Prevention of Hypoglycemia-Induced Neuronal Death by Hypothermia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 390-402.	2.4	23
83	EAAC1 Gene Deletion Alters Zinc Homeostasis and Exacerbates Neuronal Injury after Transient Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2010, 30, 15409-15418.	1.7	43
84	Decreased Brain Zinc Availability Reduces Hippocampal Neurogenesis in Mice and Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1579-1588.	2.4	127
85	Inhibition of Poly(ADP-Ribose) Polymerase Suppresses Inflammation and Promotes Recovery after Ischemic Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 820-829.	2.4	81
86	NADPH oxidase is the primary source of superoxide induced by NMDA receptor activation. <i>Nature Neuroscience</i> , 2009, 12, 857-863.	7.1	466
87	Detection of zinc translocation into apical dendrite of CA1 pyramidal neuron after electrical stimulation. <i>Journal of Neuroscience Methods</i> , 2009, 177, 1-13.	1.3	16
88	Role of zinc in hypoglycemia-induced neuron death. <i>Future Neurology</i> , 2009, 4, 799-809.	0.9	0
89	Depletion of vesicular zinc in dorsal horn of spinal cord causes increased neuropathic pain in mice. <i>BioMetals</i> , 2008, 21, 151-158.	1.8	22
90	Glucose and NADPH oxidase drive neuronal superoxide formation in stroke. <i>Annals of Neurology</i> , 2008, 64, 654-663.	2.8	246

#	ARTICLE	IF	CITATIONS
91	Sequential Release of Nitric Oxide, Zinc, and Superoxide in Hypoglycemic Neuronal Death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1697-1706.	2.4	86
92	Zinc Triggers Microglial Activation. <i>Journal of Neuroscience</i> , 2008, 28, 5827-5835.	1.7	157
93	Astrocyte Glycogen Sustains Neuronal Activity during Hypoglycemia: Studies with the Glycogen Phosphorylase Inhibitor CP-316,819 ([R-R*,S*]-5-Chloro-N-[2-hydroxy-3-(methoxymethylamino)-3-oxo-1-(phenylmethyl)propyl]-1H-indole-2-carboxamide) ^{1,3} . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 45-50.	1.3	162
94	Use of a Poly(ADP-Ribose) Polymerase Inhibitor to Suppress Inflammation and Neuronal Death After Cerebral Ischemia-Reperfusion. <i>Stroke</i> , 2007, 38, 632-636.	1.0	100
95	Hypoglycemic neuronal death is triggered by glucose reperfusion and activation of neuronal NADPH oxidase. <i>Journal of Clinical Investigation</i> , 2007, 117, 910-918.	3.9	343
96	Zinc Inhibits Astrocyte Glutamate Uptake by Activation of Poly(ADP-ribose) Polymerase-1. <i>Molecular Medicine</i> , 2007, 13, 344-349.	1.9	35
97	Hypoglycemia, brain energetics, and hypoglycemic neuronal death. <i>Glia</i> , 2007, 55, 1280-1286.	2.5	175
98	Inhibition of mitochondrial function in astrocytes: implications for neuroprotection. <i>Journal of Neurochemistry</i> , 2007, 102, 1383-1394.	2.1	104
99	Neuronal glutathione deficiency and age-dependent neurodegeneration in the EAAC1 deficient mouse. <i>Nature Neuroscience</i> , 2006, 9, 119-126.	7.1	430
100	Neurotoxic Zinc Translocation into Hippocampal Neurons is Inhibited by Hypothermia and is Aggravated by Hyperthermia after Traumatic Brain Injury in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 161-169.	2.4	49
101	Direct phosphorylation and regulation of poly(ADP-ribose) polymerase-1 by extracellular signal-regulated kinases 1/2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7136-7141.	3.3	194
102	Acidosis Causes Endoplasmic Reticulum Stress and Caspase-12-Mediated Astrocyte Death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 358-370.	2.4	66
103	Poly(ADP-ribose) polymerase-1 activation in a primate model of multiple sclerosis. <i>Journal of Neuroscience Research</i> , 2005, 81, 190-198.	1.3	46
104	Pyruvate Administered After Severe Hypoglycemia Reduces Neuronal Death and Cognitive Impairment. <i>Diabetes</i> , 2005, 54, 1452-1458.	0.3	122
105	Hypoglycemia Induces Transient Neurogenesis and Subsequent Progenitor Cell Loss in the Rat Hippocampus. <i>Diabetes</i> , 2005, 54, 500-509.	0.3	51
106	Adrenalectomy-induced ZnT3 downregulation in mouse hippocampus is followed by vesicular zinc depletion. <i>Neuroscience Letters</i> , 2005, 377, 164-169.	1.0	9
107	Free radical generation is involved in hypoglycemia-induced neuronal death. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S489-S489.	2.4	0
108	Zinc release contributes to hypoglycemia-induced neuronal death. <i>Neurobiology of Disease</i> , 2004, 16, 538-545.	2.1	101

#	ARTICLE	IF	CITATIONS
109	Hypoglycemic Neuronal Death and Cognitive Impairment Are Prevented by Poly(ADP-Ribose) Polymerase Inhibitors Administered after Hypoglycemia. <i>Journal of Neuroscience</i> , 2003, 23, 10681-10690.	1.7	194
110	Contribution by synaptic zinc to the gender-disparate plaque formation in human Swedish mutant APP transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7705-7710.	3.3	409
111	Nitric oxide causes apparent release of zinc from presynaptic boutons. <i>Neuroscience</i> , 2002, 115, 471-474.	1.1	68
112	Fluorescent zinc indicators for neurobiology. <i>Journal of Neuroscience Methods</i> , 2002, 118, 63-75.	1.3	114
113	Mild Hypothermia Reduces Zinc Translocation, Neuronal Cell Death, and Mortality after Transient Global Ischemia in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 1231-1238.	2.4	36
114	Rapid Translocation of Zn ²⁺ From Presynaptic Terminals Into Postsynaptic Hippocampal Neurons After Physiological Stimulation. <i>Journal of Neurophysiology</i> , 2001, 86, 2597-2604.	0.9	246
115	Loss of vesicular zinc and appearance of perikaryal zinc after seizures induced by pilocarpine. <i>NeuroReport</i> , 2001, 12, 1523-1525.	0.6	52
116	Adrenalectomy causes loss of zinc ions in zinc-enriched (ZEN) terminals and decreases seizure-induced neuronal death. <i>Brain Research</i> , 2001, 895, 25-32.	1.1	16
117	Release of synaptic zinc is substantially depressed by conventional brain slice preparations. <i>Brain Research</i> , 2000, 879, 7-12.	1.1	35
118	Evidence that synaptically-released zinc contributes to neuronal injury after traumatic brain injury. <i>Brain Research</i> , 2000, 852, 268-273.	1.1	284
119	Histochemically-reactive zinc in amyloid plaques, angiopathy, and degenerating neurons of Alzheimer's diseased brains. <i>Brain Research</i> , 2000, 852, 274-278.	1.1	345
120	Importance of Zinc in the Central Nervous System: The Zinc-Containing Neuron. <i>Journal of Nutrition</i> , 2000, 130, 1471S-1483S.	1.3	720
121	Detection of Pathological Zinc Accumulation In Neurons: Methods for Autopsy, Biopsy, and Cultured Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 969-972.	1.3	33
122	The Role of Zinc in Selective Neuronal Death After Transient Global Cerebral Ischemia. <i>Science</i> , 1996, 272, 1013-1016.	6.0	1,007
123	Pancreatic Exocrine Secretion in Response to Median Raphe Stimulation in Anesthetized Rats. <i>Pancreas</i> , 1995, 10, 407-412.	0.5	4