

Cesar V. Borlongan

List of Publications by Year in descending order

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Version: 2024-02-01

576
papers

23,644
citations

5569

82
h-index

18115

120
g-index

590
all docs

590
docs citations

590
times ranked

20388
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging regenerative medicine for hemorrhagic stroke: An update on stem cell therapies. <i>Brain Hemorrhages</i> , 2023, 4, 22-26.	0.4	1
2	Umbilical Cord Mesenchymal Stromal Cells for Cartilage Regeneration Applications. <i>Stem Cells International</i> , 2022, 2022, 1-23.	1.2	8
3	Gut-Brain Axis as a Pathological and Therapeutic Target for Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1184.	1.8	33
4	Extended Ischemic Recovery After Implantation of Human Mesenchymal Stem Cell Aggregates Indicated by Sodium MRI at 21.1ÅT. <i>Translational Stroke Research</i> , 2022, 13, 543-555.	2.3	7
5	A review of the pathology and treatment of TBI and PTSD. <i>Experimental Neurology</i> , 2022, 351, 114009.	2.0	23
6	Lovastatin Inhibits RhoA to Suppress Canonical Wnt/ β -Catenin Signaling and Alternative Wnt-YAP/TAZ Signaling in Colon Cancer. <i>Cell Transplantation</i> , 2022, 31, 096368972210757.	1.2	15
7	Enriched Environment and Exercise Enhance Stem Cell Therapy for Stroke, Parkinson's Disease, and Huntington's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 798826.	1.8	12
8	Mesenchymal Stromal Cells in Ischemic Brain Injury. <i>Cells</i> , 2022, 11, 1013.	1.8	8
9	Unveiling the mechanisms of hematopoietic stem cell transplantation: Balancing cell senescence and proliferation in cancer and beyond. <i>Med</i> , 2022, 3, 223-225.	2.2	0
10	Neuroinflammation, Stem Cells, and Stroke. <i>Stroke</i> , 2022, 53, 1460-1472.	1.0	37
11	Contraceptive drug, Nestorone, enhances stem cell-mediated remodeling of the stroke brain by dampening inflammation and rescuing mitochondria. <i>Free Radical Biology and Medicine</i> , 2022, 183, 138-145.	1.3	8
12	Effects of Lovastatin on Brain Cancer Cells. <i>Cell Transplantation</i> , 2022, 31, 096368972211029.	1.2	6
13	Exosomes Derived From Mesenchymal Stem Cells Pretreated With Ischemic Rat Heart Extracts Promote Angiogenesis via the Delivery of DMBT1. <i>Cell Transplantation</i> , 2022, 31, 096368972211028.	1.2	12
14	Supplementation With Vitamin E, Zinc, Selenium, and Copper Re-Establishes T-Cell Function and Improves Motor Recovery in a Rat Model of Spinal Cord Injury. <i>Cell Transplantation</i> , 2022, 31, 096368972211098.	1.2	7
15	Intravenously delivered multilineage-differentiating stress enduring cells dampen excessive glutamate metabolism and microglial activation in experimental perinatal hypoxic ischemic encephalopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1707-1720.	2.4	24
16	Granulocyte Colony-Stimulating Factor Enhances Brain Repair Following Traumatic Brain Injury Without Requiring Activation of Cannabinoid Receptors. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 48-57.	1.5	3
17	Fighting the War Against COVID-19 via Cell-Based Regenerative Medicine: Lessons Learned from 1918 Spanish Flu and Other Previous Pandemics. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 9-32.	1.7	11
18	Neuroprotective effects of human amniotic fluid stem cells-derived secretome in an ischemia/reperfusion model. <i>Stem Cells Translational Medicine</i> , 2021, 10, 251-266.	1.6	31

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19	Semi-automated measurement of vascular tortuosity and its implications for mechanical thrombectomy performance. <i>Neuroradiology</i> , 2021, 63, 381-389.	1.1	16
20	Exendin-4 for Parkinson's disease. <i>Brain Circulation</i> , 2021, 7, 41.	0.7	7
21	Extracellular vesicle-based therapy for amyotrophic lateral sclerosis. <i>Brain Circulation</i> , 2021, 7, 23.	0.7	7
22	Stem cell-derived extracellular vesicles as potential mechanism for repair of microvascular damage within and outside of the central nervous system in amyotrophic lateral sclerosis: perspective schema. <i>Neural Regeneration Research</i> , 2021, 16, 680.	1.6	7
23	Regenerative medicine during the pandemic period. <i>Brain Circulation</i> , 2021, 7, 1.	0.7	1
24	Mitochondrial activity of human umbilical cord mesenchymal stem cells. <i>Brain Circulation</i> , 2021, 7, 33.	0.7	12
25	Major histocompatibility complex Class II-based therapy for stroke. <i>Brain Circulation</i> , 2021, 7, 37.	0.7	3
26	Cell-based treatment for perinatal hypoxic-ischemic encephalopathy. <i>Brain Circulation</i> , 2021, 7, 13.	0.7	12
27	Gut dysbiosis in stroke and its implications on Alzheimer's disease-like cognitive dysfunction. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 505-514.	1.9	31
28	Pituitary Adenylate Cyclase-Activating Polypeptide: A Potent Therapeutic Agent in Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 354.	2.2	11
29	Multipronged Attack of Stem Cell Therapy in Treating the Neurological and Neuropsychiatric Symptoms of Epilepsy. <i>Frontiers in Pharmacology</i> , 2021, 12, 596287.	1.6	6
30	Progress in progestin-based therapies for neurological disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 122, 38-65.	2.9	20
31	Detection of endothelial cell-associated human DNA reveals transplanted human bone marrow stem cell engraftment into CNS capillaries of ALS mice. <i>Brain Research Bulletin</i> , 2021, 170, 22-28.	1.4	5
32	Recent advances in cell therapy for stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2797-2799.	2.4	8
33	Vagus Nerve Stimulation with Mild Stimulation Intensity Exerts Anti-Inflammatory and Neuroprotective Effects in Parkinson's Disease Model Rats. <i>Biomedicines</i> , 2021, 9, 789.	1.4	17
34	Inflammation-relevant microbiome signature of the stroke brain, gut, spleen, and thymus and the impact of exercise. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3200-3212.	2.4	13
35	Combination of Stem Cells and Rehabilitation Therapies for Ischemic Stroke. <i>Biomolecules</i> , 2021, 11, 1316.	1.8	16
36	Beneficial Effects of Transplanted Human Bone Marrow Endothelial Progenitors on Functional and Cellular Components of Blood-Spinal Cord Barrier in ALS Mice. <i>ENeuro</i> , 2021, 8, ENEURO.0314-21.2021.	0.9	4

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37	Mesenchymal Stem Cell-Induced Anti-Neuroinflammation Against Traumatic Brain Injury. <i>Cell Transplantation</i> , 2021, 30, 096368972110357.	1.2	19
38	Bone marrow-derived NCS-01 cells for ischemic stroke. <i>Brain Circulation</i> , 2021, 7, 44.	0.7	2
39	Revascularization Outcome Prediction for A Direct Aspiration-First Pass Technique (ADAPT) from Pre-Treatment Imaging and Machine Learning. <i>Brain Sciences</i> , 2021, 11, 1321.	1.1	6
40	Reduction of acetylcholine in the hippocampus of hippocampal cholinergic neurostimulating peptide precursor protein knockout mice. <i>Scientific Reports</i> , 2021, 11, 22072.	1.6	3
41	Treating Metastatic Brain Cancers With Stem Cells. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 749716.	1.4	7
42	Cell encapsulation enhances antidepressant effect of the mesenchymal stem cells and counteracts depressive-like behavior of treatment-resistant depressed rats. <i>Molecular Psychiatry</i> , 2020, 25, 1202-1214.	4.1	24
43	Empathy in stroke rats is modulated by social settings. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1182-1192.	2.4	4
44	Saliva, an easily accessible fluid as diagnostic tool and potent stem cell source for Alzheimer's Disease: Present and future applications. <i>Brain Research</i> , 2020, 1727, 146535.	1.1	21
45	Cell therapy for central nervous system disorders: Current obstacles to progress. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 595-602.	1.9	47
46	Editorial: Mechanistic underpinnings of stem cell therapy for neurological disorders. <i>Brain Research</i> , 2020, 1729, 146643.	1.1	1
47	Translating intracarotid artery transplantation of bone marrow-derived NCS-01 cells for ischemic stroke: Behavioral and histological readouts and mechanistic insights into stem cell therapy. <i>Stem Cells Translational Medicine</i> , 2020, 9, 203-220.	1.6	17
48	Intravenously Transplanted Human Multilineage-Differentiating Stress-Enduring Cells Afford Brain Repair in a Mouse Lacunar Stroke Model. <i>Stroke</i> , 2020, 51, 601-611.	1.0	31
49	A Novel Partial MHC Class II Construct, DRmQ, Inhibits Central and Peripheral Inflammatory Responses to Promote Neuroprotection in Experimental Stroke. <i>Translational Stroke Research</i> , 2020, 11, 831-836.	2.3	19
50	Melatonin: A Potent Therapeutic for Stroke and Stroke-Related Dementia. <i>Antioxidants</i> , 2020, 9, 672.	2.2	19
51	Stem Cell Repair of the Microvascular Damage in Stroke. <i>Cells</i> , 2020, 9, 2075.	1.8	12
52	An Extra Breath of Fresh Air: Hyperbaric Oxygenation as a Stroke Therapeutic. <i>Biomolecules</i> , 2020, 10, 1279.	1.8	17
53	Cell-Free Extracellular Vesicles Derived from Human Bone Marrow Endothelial Progenitor Cells as Potential Therapeutics for Microvascular Endothelium Restoration in ALS. <i>NeuroMolecular Medicine</i> , 2020, 22, 503-516.	1.8	24
54	Cell-Based Therapy for Stroke. <i>Stroke</i> , 2020, 51, 2854-2862.	1.0	24

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55	LncRNAs Stand as Potent Biomarkers and Therapeutic Targets for Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 594571.	1.7	26
56	A Museum of Stem Cells Points to Muse Cells as Robust Transplantable Cells for Stroke: Review. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1312, 165-177.	0.8	1
57	Mesenchymal stem cell therapy alleviates the neuroinflammation associated with acquired brain injury. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 603-615.	1.9	49
58	Traumatic brain injury. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 593-594.	1.9	14
59	Long-Term Continuous Cervical Spinal Cord Stimulation Exerts Neuroprotective Effects in Experimental Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 164.	1.7	16
60	Energy Metabolism Analysis of Three Different Mesenchymal Stem Cell Populations of Umbilical Cord Under Normal and Pathologic Conditions. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 585-595.	1.7	13
61	Advancing Stem Cell Therapy for Repair of Damaged Lung Microvasculature in Amyotrophic Lateral Sclerosis. <i>Cell Transplantation</i> , 2020, 29, 096368972091349.	1.2	8
62	Eyeballing stroke: Blood flow alterations in the eye and visual impairments following transient middle cerebral artery occlusion in adult rats. <i>Cell Transplantation</i> , 2020, 29, 096368972090580.	1.2	10
63	Stem Cells as Drug-like Biologics for Mitochondrial Repair in Stroke. <i>Pharmaceutics</i> , 2020, 12, 615.	2.0	3
64	A gut feeling about stroke reveals gut-brain axis's active role in homeostasis and dysbiosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1132-1134.	2.4	22
65	Rhynchophylline promotes stem cell autonomous metabolic homeostasis. <i>Cytotherapy</i> , 2020, 22, 106-113.	0.3	11
66	Harnessing the anti-inflammatory properties of stem cells for transplant therapy in hemorrhagic stroke. <i>Brain Hemorrhages</i> , 2020, 1, 24-33.	0.4	7
67	Bone Marrow-Derived NCS-01 Cells Advance a Novel Cell-Based Therapy for Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2845.	1.8	8
68	Spleen participation in partial MHC class II construct neuroprotection in stroke. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 663-669.	1.9	13
69	Gut Microbiome: Lactation, Childbirth, Lung Dysbiosis, Animal Modeling, Stem Cell Treatment, and CNS Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 18, 687-694.	0.8	7
70	Stroke gets in your eyes: stroke-induced retinal ischemia and the potential of stem cell therapy. <i>Neural Regeneration Research</i> , 2020, 15, 1014.	1.6	5
71	Fast-tracking regenerative medicine for traumatic brain injury. <i>Neural Regeneration Research</i> , 2020, 15, 1179.	1.6	12
72	Laboratory and clinical research on COVID-19: focus on non-lung organs. <i>Conditioning Medicine</i> , 2020, 3, 239-240.	1.3	0

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73	A Gutsy Move for Cell-Based Regenerative Medicine in Parkinson's Disease: Targeting the Gut Microbiome to Sequester Inflammation and Neurotoxicity. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 690-702.	1.7	14
74	Drug-like delivery methods of stem cells as biologics for stroke. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 823-833.	2.4	13
75	Reprint of: Beyond contraception and hormone replacement therapy: Advancing Nestorone to a neuroprotective drug in the clinic. <i>Brain Research</i> , 2019, 1719, 285-287.	1.1	1
76	High-Mobility Group Box-1-Induced Angiogenesis After Indirect Bypass Surgery in a Chronic Cerebral Hypoperfusion Model. <i>NeuroMolecular Medicine</i> , 2019, 21, 391-400.	1.8	6
77	Eye Opener in Stroke. <i>Stroke</i> , 2019, 50, 2197-2206.	1.0	25
78	Selective endovascular cooling for stroke entails brain-derived neurotrophic factor and splenic IL-10 modulation. <i>Brain Research</i> , 2019, 1722, 146380.	1.1	11
79	The brain and eye: Treating cerebral and retinal ischemia through mitochondrial transfer. <i>Experimental Biology and Medicine</i> , 2019, 244, 1485-1492.	1.1	16
80	Reduced Cholinergic Activity in the Hippocampus of Hippocampal Cholinergic Neurostimulating Peptide Precursor Protein Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5367.	1.8	8
81	Anatomical Links between White Matter Hyperintensity and Medial Temporal Atrophy Reveal Impairment of Executive Functions. , 2019, 10, 711.		13
82	Hypoxia conditioning enhances neuroprotective effects of aged human bone marrow mesenchymal stem cell-derived conditioned medium against cerebral ischemia in vitro. <i>Brain Research</i> , 2019, 1725, 146432.	1.1	36
83	Phenotypic characteristics of human bone marrow-derived endothelial progenitor cells in vitro support cell effectiveness for repair of the blood-spinal cord barrier in ALS. <i>Brain Research</i> , 2019, 1724, 146428.	1.1	21
84	Central and Peripheral Secondary Cell Death Processes after Transient Global Ischemia in Nonhuman Primate Cerebellum and Heart. <i>Methods in Molecular Biology</i> , 2019, 1919, 215-225.	0.4	3
85	Cutting the brain of inflammation: A key role of gut microbiome in human umbilical cord blood plasma therapy in Parkinson's disease model. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5466-5474.	1.6	23
86	Retrospective Case Series of Traumatic Brain Injury and Post-Traumatic Stress Disorder Treated with Hyperbaric Oxygen Therapy. <i>Cell Transplantation</i> , 2019, 28, 885-892.	1.2	4
87	Comparing the effect of the novel ionic cocrystal of lithium salicylate proline (LISPRO) with lithium carbonate and lithium salicylate on memory and behavior in female APP ^{swe} /PS1 ^{dE9} Alzheimer's mice. <i>Journal of Neuroscience Research</i> , 2019, 97, 1066-1080.	1.3	7
88	Concise Review: Stem Cell Therapy for Stroke Patients: Are We There Yet?. <i>Stem Cells Translational Medicine</i> , 2019, 8, 983-988.	1.6	99
89	T-Regulatory Cells Confer Increased Myelination and Stem Cell Activity after Stroke-Induced White Matter Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 537.	1.0	18
90	MicroRNA-133a and Myocardial Infarction. <i>Cell Transplantation</i> , 2019, 28, 831-838.	1.2	88

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91	Human Bone Marrow Endothelial Progenitor Cell Transplantation into Symptomatic ALS Mice Delays Disease Progression and Increases Motor Neuron Survival by Repairing Blood-Spinal Cord Barrier. <i>Scientific Reports</i> , 2019, 9, 5280.	1.6	29
92	Message from the Editor-in-Chief. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 2-2.	0.8	0
93	Prophylactic treatment of hyperbaric oxygen treatment mitigates inflammatory response via mitochondria transfer. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 815-823.	1.9	40
94	A Short Bout of Exercise Prior to Stroke Improves Functional Outcomes by Enhancing Angiogenesis. <i>NeuroMolecular Medicine</i> , 2019, 21, 517-528.	1.8	40
95	Endothelial Progenitor Cells Modulate Inflammation-Associated Stroke Vasculome. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 256-275.	5.6	33
96	Human parthenogenetic neural stem cell grafts promote multiple regenerative processes in a traumatic brain injury model. <i>Theranostics</i> , 2019, 9, 1029-1046.	4.6	24
97	Stem cell therapy for neurological disorders: A focus on aging. <i>Neurobiology of Disease</i> , 2019, 126, 85-104.	2.1	52
98	Stand alone or join forces? Stem cell therapy for stroke. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 25-33.	1.4	13
99	Humble beginnings with big goals: Small molecule soluble epoxide hydrolase inhibitors for treating CNS disorders. <i>Progress in Neurobiology</i> , 2019, 172, 23-39.	2.8	59
100	Beyond contraception and hormone replacement therapy: Advancing Nestorone to a neuroprotective drug in the clinic. <i>Brain Research</i> , 2019, 1704, 161-163.	1.1	4
101	May the force be with you: Transfer of healthy mitochondria from stem cells to stroke cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 367-370.	2.4	34
102	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019, 234, 12637-12645.	2.0	25
103	Human stem cells transplanted into the rat stroke brain migrate to the spleen via lymphatic and inflammation pathways. <i>Haematologica</i> , 2019, 104, 1062-1073.	1.7	33
104	Regulatory T-cells within bone marrow-derived stem cells actively confer immunomodulatory and neuroprotective effects against stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1750-1758.	2.4	52
105	Neural Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1201, 79-91.	0.8	32
106	Motor Recovery after Chronic Spinal Cord Transection in Rats: A Proof-of-Concept Study Evaluating a Combined Strategy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 52-62.	0.8	11
107	Neuroprotective effects of human bone marrow mesenchymal stem cells against cerebral ischemia are mediated in part by an anti-apoptotic mechanism. <i>Neural Regeneration Research</i> , 2019, 14, 597.	1.6	32
108	Use of a combination strategy to improve neuroprotection and neuroregeneration in a rat model of acute spinal cord injury. <i>Neural Regeneration Research</i> , 2019, 14, 1060.	1.6	15

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109	Hyperbaric oxygen therapy: A new look on treating stroke and traumatic brain injury. <i>Brain Circulation</i> , 2019, 5, 101.	0.7	22
110	A brief physical activity protects against ischemic stroke. <i>Brain Circulation</i> , 2019, 5, 112.	0.7	13
111	Stem cell-based regenerative medicine for neurological disorders: A special tribute to Dr. Teng Ma. <i>Brain Circulation</i> , 2019, 5, 97.	0.7	4
112	Stem Cell Therapy: Repurposing Cell-Based Regenerative Medicine Beyond Cell Replacement. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1079, 87-91.	0.8	15
113	Histopathological and Behavioral Assessments of Aging Effects on Stem Cell Transplants in an Experimental Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2018, 2045, 299-310.	0.4	5
114	Treating childhood traumatic brain injury with autologous stem cell therapy. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 515-524.	1.4	10
115	Electrical Stimulation Enhances Migratory Ability of Transplanted Bone Marrow Stromal Cells in a Rodent Ischemic Stroke Model. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 57-68.	1.1	31
116	Harnessing neural stem cells for treating psychiatric symptoms associated with fetal alcohol spectrum disorder and epilepsy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 10-22.	2.5	8
117	Role of Caspase-3-Mediated Apoptosis in Chronic Caspase-3-Cleaved Tau Accumulation and Blood-Brain Barrier Damage in the Corpus Callosum after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2018, 35, 157-173.	1.7	70
118	Stem Cell-Paved Biobridge: A Merger of Exogenous and Endogenous Stem Cells Toward Regenerative Medicine in Stroke. <i>Springer Series in Translational Stroke Research</i> , 2018, , 153-180.	0.1	0
119	Combination therapy for ischemic stroke: Novel approaches to lengthen therapeutic window of tissue plasminogen activator. <i>Brain Circulation</i> , 2018, 4, 99.	0.7	38
120	Mitochondrial targeting as a novel therapy for stroke. <i>Brain Circulation</i> , 2018, 4, 84.	0.7	50
121	Probiotics and Prebiotics as a Therapeutic Strategy to Improve Memory in a Model of Middle-Aged Rats. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 416.	1.7	73
122	Application of Muse Cell Therapy to Stroke. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1103, 167-186.	0.8	8
123	Pituitary Adenylate Cyclase Activating Polypeptide Elicits Neuroprotection Against Acute Ischemic Neuronal Cell Death Associated with NMDA Receptors. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1982-1995.	1.1	21
124	Chronic Upregulation of Cleaved-Caspase-3 Associated with Chronic Myelin Pathology and Microvascular Reorganization in the Thalamus after Traumatic Brain Injury in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3151.	1.8	20
125	Plasma derived from human umbilical cord blood: Potential cell-additive or cell-substitute therapeutic for neurodegenerative diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6157-6166.	1.6	31
126	Transplantation of human bone marrow stem cells into symptomatic ALS mice enhances structural and functional blood-spinal cord barrier repair. <i>Experimental Neurology</i> , 2018, 310, 33-47.	2.0	22

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127	Suppressed acoustic startle response in traumatic brain injury masks post-traumatic stress disorder hyper-responsivity. <i>NeuroReport</i> , 2018, 29, 939-944.	0.6	6
128	Fatty acid chemical mediator provides insights into the pathology and treatment of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6322-6324.	3.3	10
129	An update on intracerebral stem cell grafts. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 557-572.	1.4	13
130	<i>Stroke Therapy</i> , 2018, , 53-64.		0
131	Characteristics and prognostic factors of Parkinson's disease patients with abnormal postures subjected to subthalamic nucleus deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2018, 57, 44-49.	1.1	8
132	Understanding the Role of Dysfunctional and Healthy Mitochondria in Stroke Pathology and Its Treatment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2127.	1.8	18
133	Long noncoding RNA MALAT1 in exosomes drives regenerative function and modulates inflammation-linked networks following traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2018, 15, 204.	3.1	139
134	Potential Role of Humoral IL-6 Cytokine in Mediating Pro-Inflammatory Endothelial Cell Response in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 423.	1.8	30
135	Extension of Tissue Plasminogen Activator Treatment Window by Granulocyte-Colony Stimulating Factor in a Thromboembolic Rat Model of Stroke. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1635.	1.8	9
136	Discrete mitochondrial aberrations in the spinal cord of sporadic ALS patients. <i>Journal of Neuroscience Research</i> , 2018, 96, 1353-1366.	1.3	18
137	Reduction of microhemorrhages in the spinal cord of symptomatic ALS mice after intravenous human bone marrow stem cell transplantation accompanies repair of the blood-spinal cord barrier. <i>Oncotarget</i> , 2018, 9, 10621-10634.	0.8	23
138	Multifaceted Effects of Delta Opioid Receptors and DADLE in Diseases of the Nervous System. <i>Current Drug Discovery Technologies</i> , 2018, 15, 94-108.	0.6	9
139	Neuroprotective and neuroregenerative potential of pharmacologically-induced hypothermia with D-alanine D-leucine enkephalin in brain injury. <i>Neural Regeneration Research</i> , 2018, 13, 2029.	1.6	7
140	Healthy mitochondria for stroke cells. <i>Brain Circulation</i> , 2018, 4, 95.	0.7	24
141	Stem Cell-mediated Biobridge: Crossing the Great Divide Between Bench and Clinic in Translating Cell Therapy for Stroke. , 2018, , 285-307.		1
142	Advancing stem cells: New therapeutic strategies for treating central nervous system disorders. <i>Brain Circulation</i> , 2018, 4, 81.	0.7	3
143	Encapsulated stem cells ameliorate depressive-like behavior via growth factor secretion. <i>Brain Circulation</i> , 2018, 4, 128.	0.7	4
144	A Dual Role for Hyperbaric Oxygen in Stroke Neuroprotection: Preconditioning of the Brain and Stem Cells. <i>Conditioning Medicine</i> , 2018, 1, 151-166.	1.3	17

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145	Intravenously Transplanted Human Bone Marrow Endothelial Progenitor Cells Engraft Within Brain Capillaries, Preserve Mitochondrial Morphology, and Display Pinocytotic Activity Toward Blood-Brain Barrier Repair in Ischemic Stroke Rats. <i>Stem Cells</i> , 2017, 35, 1246-1258.	1.4	41
146	Stem Cell Recipes of Bone Marrow and Fish: Just What the Stroke Doctors Ordered. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 192-197.	5.6	14
147	Regulated and Unregulated Clinical Trials of Stem Cell Therapies for Stroke. <i>Translational Stroke Research</i> , 2017, 8, 93-103.	2.3	21
148	NSI-189, a small molecule with neurogenic properties, exerts behavioral, and neurostructural benefits in stroke rats. <i>Journal of Cellular Physiology</i> , 2017, 232, 2731-2740.	2.0	20
149	Endothelial and Astrocytic Support by Human Bone Marrow Stem Cell Grafts into Symptomatic ALS Mice towards Blood-Spinal Cord Barrier Repair. <i>Scientific Reports</i> , 2017, 7, 884.	1.6	37
150	Cell Therapy in Parkinson's Disease: Host Brain Repair Machinery Gets a Boost From Stem Cell Grafts. <i>Stem Cells</i> , 2017, 35, 1443-1445.	1.4	16
151	Cord blood as a potential therapeutic for amyotrophic lateral sclerosis. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 837-851.	1.4	8
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