

Cesar V. Borlongan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

549
papers

19,381
citations

77
h-index

109
g-index

589
ext. papers

21,566
ext. citations

4.8
avg, IF

6.94
L-index

#	Paper	IF	Citations
549	Gut-Brain Axis as a Pathological and Therapeutic Target for Neurodegenerative Disorders.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	4
548	Extended Ischemic Recovery After Implantation of Human Mesenchymal Stem Cell Aggregates Indicated by Sodium MRI at 21.1T.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	0
547	A review of the pathology and treatment of TBI and PTSD.. <i>Experimental Neurology</i> , 2022 , 351, 114009	5.7	4
546	Umbilical Cord Mesenchymal Stromal Cells for Cartilage Regeneration Applications.. <i>Stem Cells International</i> , 2022 , 2022, 2454168	5	
545	Lovastatin Inhibits RhoA to Suppress Canonical Wnt/ECatenin Signaling and Alternative Wnt-YAP/TAZ Signaling in Colon Cancer.. <i>Cell Transplantation</i> , 2022 , 31, 9636897221075749	4	1
544	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	5.7	1
543	Unveiling the mechanisms of hematopoietic stem cell transplantation: Balancing cell senescence and proliferation in cancer and beyond.. <i>Med</i> , 2022 , 3, 223-225	31.7	
542	Neuroinflammation, Stem Cells, and Stroke.. <i>Stroke</i> , 2022 , 101161STROKEAHA121036948	6.7	1
541	A Museum of Stem Cells Points to Muse Cells as Robust Transplantable Cells for Stroke: Review. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1312, 165-177	3.6	
540	Reduction of acetylcholine in the hippocampus of hippocampal cholinergic neurostimulating peptide precursor protein knockout mice. <i>Scientific Reports</i> , 2021 , 11, 22072	4.9	0
539	Treating Metastatic Brain Cancers With Stem Cells.. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 749716.1	6.1	2
538	Revascularization Outcome Prediction for A Direct Aspiration-First Pass Technique (ADAPT) from Pre-Treatment Imaging and Machine Learning. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
537	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	7.3	10
536	Progress in progestin-based therapies for neurological disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 122, 38-65	9	4
535	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	3.9	2
534	Recent advances in cell therapy for stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2797-2799.3	7.3	3
533	Vagus Nerve Stimulation with Mild Stimulation Intensity Exerts Anti-Inflammatory and Neuroprotective Effects in Parkinson's Disease Model Rats. <i>Biomedicines</i> , 2021 , 9,	4.8	3

532	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	4.6	0
531	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	7.3	5
530	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	6.9	14
529	Semi-automated measurement of vascular tortuosity and its implications for mechanical thrombectomy performance. <i>Neuroradiology</i> , 2021 , 63, 381-389	3.2	7
528	Exendin-4 for Parkinson's disease. <i>Brain Circulation</i> , 2021 , 7, 41-43	2.7	0
527	Extracellular vesicle-based therapy for amyotrophic lateral sclerosis. <i>Brain Circulation</i> , 2021 , 7, 23-28	2.7	2
526	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, 680-681	4.5	4
525	Mitochondrial activity of human umbilical cord mesenchymal stem cells. <i>Brain Circulation</i> , 2021 , 7, 33-36	2.7	1
524	Major histocompatibility complex Class II-based therapy for stroke. <i>Brain Circulation</i> , 2021 , 7, 37-40	2.7	
523	Cell-based treatment for perinatal hypoxic-ischemic encephalopathy. <i>Brain Circulation</i> , 2021 , 7, 13-17	2.7	3
522	Gut dysbiosis in stroke and its implications on Alzheimer's disease-like cognitive dysfunction. <i>CNS Neuroscience and Therapeutics</i> , 2021 , 27, 505-514	6.8	8
521	Pituitary Adenylate Cyclase-Activating Polypeptide: A Potent Therapeutic Agent in Oxidative Stress. <i>Antioxidants</i> , 2021 , 10,	7.1	5
520	Multipronged Attack of Stem Cell Therapy in Treating the Neurological and Neuropsychiatric Symptoms of Epilepsy. <i>Frontiers in Pharmacology</i> , 2021 , 12, 596287	5.6	3
519	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	7.3	4
518	Combination of Stem Cells and Rehabilitation Therapies for Ischemic Stroke. <i>Biomolecules</i> , 2021 , 11,	5.9	2
517	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,	3.9	1
516	Mesenchymal Stem Cell-Induced Anti-Neuroinflammation Against Traumatic Brain Injury. <i>Cell Transplantation</i> , 2021 , 30, 9636897211035715	4	1
515	Bone marrow-derived NCS-01 cells for ischemic stroke. <i>Brain Circulation</i> , 2021 , 7, 44-47	2.7	

514	lncRNAs Stand as Potent Biomarkers and Therapeutic Targets for Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 594571	5.3	10
513	Mesenchymal stem cell therapy alleviates the neuroinflammation associated with acquired brain injury. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 603-615	6.8	25
512	Long-Term Continuous Cervical Spinal Cord Stimulation Exerts Neuroprotective Effects in Experimental Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 164	5.3	9
511	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	7.3	5
510	Advancing Stem Cell Therapy for Repair of Damaged Lung Microvasculature in Amyotrophic Lateral Sclerosis. <i>Cell Transplantation</i> , 2020 , 29, 963689720913494	4	5
509	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, 963689720905805	4	6
508	Stem Cells as Drug-like Biologics for Mitochondrial Repair in Stroke. <i>Pharmaceutics</i> , 2020 , 12,	6.4	1
507	A gut feeling about stroke reveals gut-brain axis' active role in homeostasis and dysbiosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1132-1134	7.3	11
506	Rhynchophylline promotes stem cell autonomous metabolic homeostasis. <i>Cytotherapy</i> , 2020 , 22, 106-113	7.8	7
505	Harnessing the anti-inflammatory properties of stem cells for transplant therapy in hemorrhagic stroke. <i>Brain Hemorrhages</i> , 2020 , 1, 24-33	2.1	4
504	Bone Marrow-Derived NCS-01 Cells Advance a Novel Cell-Based Therapy for Stroke. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
503	Laboratory and clinical research on COVID-19: focus on non-lung organs. <i>Conditioning Medicine</i> , 2020 , 3, 239-240	1.4	
502	Stroke gets in your eyes: stroke-induced retinal ischemia and the potential of stem cell therapy. <i>Neural Regeneration Research</i> , 2020 , 15, 1014-1018	4.5	3
501	Fast-tracking regenerative medicine for traumatic brain injury. <i>Neural Regeneration Research</i> , 2020 , 15, 1179-1190	4.5	9
500	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	3.7	11
499	Cell therapy for central nervous system disorders: Current obstacles to progress. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 595-602	6.8	28
498	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	6.9	10
497	Intravenously Transplanted Human Multilineage-Differentiating Stress-Enduring Cells Afford Brain Repair in a Mouse Lacunar Stroke Model. <i>Stroke</i> , 2020 , 51, 601-611	6.7	17

496	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	7.8	15
495	Melatonin-A Potent Therapeutic for Stroke and Stroke-Related Dementia. <i>Antioxidants</i> , 2020 , 9,	7.1	8
494	Stem Cell Repair of the Microvascular Damage in Stroke. <i>Cells</i> , 2020 , 9,	7.9	6
493	An Extra Breath of Fresh Air: Hyperbaric Oxygenation as a Stroke Therapeutic. <i>Biomolecules</i> , 2020 , 10,	5.9	8
492	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	4.6	9
491	Cell-Based Therapy for Stroke: Musing With Muse Cells. <i>Stroke</i> , 2020 , 51, 2854-2862	6.7	6
490	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	15.1	13
489	Empathy in stroke rats is modulated by social settings. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1182-1192	7.3	3
488	Spleen participation in partial MHC class II construct neuroprotection in stroke. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 663-669	6.8	9
487	Anatomical Links between White Matter Hyperintensity and Medial Temporal Atrophy Reveal Impairment of Executive Functions 2019 , 10, 711-718		7
486	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	3.7	19
485	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	3.7	12
484	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	1.4	3
483	Gutting 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	5.6	14
482	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	4	3
481	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 APPswe/PS1dE9 Alzheimer's mice. <i>Journal of Neuroscience Research</i> , 2019 , 97, 1066-1080	4.4	3
480	Concise Review: Stem Cell Therapy for Stroke Patients: Are We There Yet?. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 983-988	6.9	64
479	T-Regulatory Cells Confer Increased Myelination and Stem Cell Activity after Stroke-Induced White Matter Injury. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10

478	MicroRNA-133a and Myocardial Infarction. <i>Cell Transplantation</i> , 2019 , 28, 831-838	4	44
477	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	4.9	17
476	Prophylactic treatment of hyperbaric oxygen treatment mitigates inflammatory response via mitochondria transfer. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 815-823	6.8	22
475	A Short Bout of Exercise Prior to Stroke Improves Functional Outcomes by Enhancing Angiogenesis. <i>NeuroMolecular Medicine</i> , 2019 , 21, 517-528	4.6	22
474	Endothelial Progenitor Cells Modulate Inflammation-Associated Stroke Vasculome. <i>Stem Cell Reviews and Reports</i> , 2019 , 15, 256-275	6.4	24
473	Histopathological and Behavioral Assessments of Aging Effects on Stem Cell Transplants in an Experimental Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2019 , 2045, 299-310	1.4	5
472	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	7.3	8
471	Drug-like delivery methods of stem cells as biologics for stroke. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 823-833	8	9
470	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	3.7	1
469	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	4.6	3
468	Eye Opener in Stroke. <i>Stroke</i> , 2019 , 50, 2197-2206	6.7	15
467	Selective endovascular cooling for stroke entails brain-derived neurotrophic factor and splenic IL-10 modulation. <i>Brain Research</i> , 2019 , 1722, 146380	3.7	5
466	The brain and eye: Treating cerebral and retinal ischemia through mitochondrial transfer. <i>Experimental Biology and Medicine</i> , 2019 , 244, 1485-1492	3.7	10
465	Reduced Cholinergic Activity in the Hippocampus of Hippocampal Cholinergic Neurostimulating Peptide Precursor Protein Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
464	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	2.6	6
463	Gut Microbiome: Lactation, Childbirth, Lung Dysbiosis, Animal Modeling, Stem Cell Treatment, and CNS Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 687-694	2.6	5
462	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, 597-604	4.5	21
461	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, 1060-1068	4.5	11

460	Hyperbaric oxygen therapy: A new look on treating stroke and traumatic brain injury. <i>Brain Circulation</i> , 2019 , 5, 101-105	2.7	14
459	A brief physical activity protects against ischemic stroke. <i>Brain Circulation</i> , 2019 , 5, 112-118	2.7	9
458	Neural Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1201, 79-91	3.6	18
457	Human parthenogenetic neural stem cell grafts promote multiple regenerative processes in a traumatic brain injury model. <i>Theranostics</i> , 2019 , 9, 1029-1046	12.1	16
456	Stem cell therapy for neurological disorders: A focus on aging. <i>Neurobiology of Disease</i> , 2019 , 126, 85-104	4.5	31
455	Stand alone or join forces? Stem cell therapy for stroke. <i>Expert Opinion on Biological Therapy</i> , 2019 , 19, 25-33	5.4	8
454	Humble beginnings with big goals: Small molecule soluble epoxide hydrolase inhibitors for treating CNS disorders. <i>Progress in Neurobiology</i> , 2019 , 172, 23-39	10.9	38
453	Beyond contraception and hormone replacement therapy: Advancing Nestorone to a neuroprotective drug in the clinic. <i>Brain Research</i> , 2019 , 1704, 161-163	3.7	2
452	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	7.3	27
451	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	7	19
450	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	6.6	22
449	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	7.3	37
448	Delta Opioid Receptor and Peptide: A Dynamic Therapy for Stroke and Other Neurological Disorders. <i>Handbook of Experimental Pharmacology</i> , 2018 , 247, 277-299	3.2	6
447	Stem Cell Therapy: Repurposing Cell-Based Regenerative Medicine Beyond Cell Replacement. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1079, 87-91	3.6	13
446	Treating childhood traumatic brain injury with autologous stem cell therapy. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 515-524	5.4	5
445	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	3.9	22
444	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	5.5	7
443	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	5.4	42

442 Stroke Therapy **2018**, 53-64

441	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	3.6	5
440	Understanding the Role of Dysfunctional and Healthy Mitochondria in Stroke Pathology and Its Treatment. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	15
439	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	10.1	100
438	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,	6.3	14
437	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,	6.3	8
436	Discrete mitochondrial aberrations in the spinal cord of sporadic ALS patients. <i>Journal of Neuroscience Research</i> , 2018 , 96, 1353-1366	4.4	9
435	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	3.3	18
434	A Dual Role for Hyperbaric Oxygen in Stroke Neuroprotection: Preconditioning of the Brain and Stem Cells. <i>Conditioning Medicine</i> , 2018 , 1, 151-166	1.4	17
433	Multifaceted Effects of Delta Opioid Receptors and DADLE in Diseases of the Nervous System. <i>Current Drug Discovery Technologies</i> , 2018 , 15, 94-108	1.5	5
432	Neuroprotective and neuroregenerative potential of pharmacologically-induced hypothermia with D-alanine D-leucine enkephalin in brain injury. <i>Neural Regeneration Research</i> , 2018 , 13, 2029-2037	4.5	5
431	Healthy mitochondria for stroke cells. <i>Brain Circulation</i> , 2018 , 4, 95-98	2.7	18
430	Stem Cell-mediated Biobridge: Crossing the Great Divide Between Bench and Clinic in Translating Cell Therapy for Stroke 2018 , 285-307		
429	Encapsulated stem cells ameliorate depressive-like behavior via growth factor secretion. <i>Brain Circulation</i> , 2018 , 4, 128-132	2.7	2
428	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	
427	Combination therapy for ischemic stroke: Novel approaches to lengthen therapeutic window of tissue plasminogen activator. <i>Brain Circulation</i> , 2018 , 4, 99-108	2.7	27
426	Mitochondrial targeting as a novel therapy for stroke. <i>Brain Circulation</i> , 2018 , 4, 84-94	2.7	35
425	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	5.3	47

424	Application of Muse Cell Therapy to Stroke. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1103, 167-186	3.6	6
423	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	3.9	16
422	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,	6.3	12
421	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	5.6	20
420	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	5.7	16
419	Suppressed acoustic startle response in traumatic brain injury masks post-traumatic stress disorder hyper-responsivity. <i>NeuroReport</i> , 2018 , 29, 939-944	1.7	5
418	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	11.5	10
417	An update on intracerebral stem cell grafts. <i>Expert Review of Neurotherapeutics</i> , 2018 , 18, 557-572	4.3	6
416	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	5.8	28
415	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	6.4	13
414	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	7	18
413	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	4.9	28
412	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	5.8	13
411	Cord blood as a potential therapeutic for amyotrophic lateral sclerosis. <i>Expert Opinion on Biological Therapy</i> , 2017 , 17, 837-851	5.4	6
410	Extracellular HMGB1 Modulates Glutamate Metabolism Associated with Kainic Acid-Induced Epilepsy-Like Hyperactivity in Primary Rat Neural Cells. <i>Cellular Physiology and Biochemistry</i> , 2017 , 41, 947-959	3.9	24
409	Human Muse Cells Reconstruct Neuronal Circuitry in Subacute Lacunar Stroke Model. <i>Stroke</i> , 2017 , 48, 428-435	6.7	45
408	Stem Cell Therapy for Neurovascular and Traumatic Brain Diseases. <i>Molecular and Translational Medicine</i> , 2017 , 53-72	0.4	
407	Contemplating stem cell therapy for epilepsy-induced neuropsychiatric symptoms. <i>Neuropsychiatric Disease and Treatment</i> , 2017 , 13, 585-596	3.1	15

406	Strategies to Extend Thrombolytic Time Window for Ischemic Stroke Treatment: An Unmet Clinical Need. <i>Journal of Stroke</i> , 2017 , 19, 50-60	5.6	62
405	Genetic and Histological Alterations Reveal Key Role of Prostaglandin Synthase and Cyclooxygenase 1 and 2 in Traumatic Brain Injury-Induced Neuroinflammation in the Cerebral Cortex of Rats Exposed to Moderate Fluid Percussion Injury. <i>Cell Transplantation</i> , 2017 , 26, 1301-1313	4	9
404	Stem cell therapy for abrogating stroke-induced neuroinflammation and relevant secondary cell death mechanisms. <i>Progress in Neurobiology</i> , 2017 , 158, 94-131	10.9	143
403	Hippocampal Cholinergic Neurostimulating Peptide as a Possible Modulating Factor against Glutamatergic Neuronal Disability by Amyloid Oligomers. <i>Cell Transplantation</i> , 2017 , 26, 1542-1550	4	9
402	Recent Progress in Cell Therapy and Regenerative Medicine for Neurological Disorders: Introduction to the ASNTR Special Issue From the 2016 Meeting. <i>Cell Transplantation</i> , 2017 , 26, 529-530 ⁴		
401	Increased Amyloid Precursor Protein and Tau Expression Manifests as Key Secondary Cell Death in Chronic Traumatic Brain Injury. <i>Journal of Cellular Physiology</i> , 2017 , 232, 665-677	7	35
400	Adjunctive Therapy Approaches for Ischemic Stroke: Innovations to Expand Time Window of Treatment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	26
399	Stem Cell-Induced Biobridges as Possible Tools to Aid Neuroreconstruction after CNS Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 51	5.7	17
398	Addendum: Shinozuka, K. et al. Stem Cell Transplantation for Neuroprotection in Stroke. <i>Brain Sci.</i> 2013, 3, 239-261. <i>Brain Sciences</i> , 2017 , 7, 145	3.4	78
397	Effects of an Inhibitor of Monocyte Recruitment on Recovery from Traumatic Brain Injury in Mice Treated with Granulocyte Colony-Stimulating Factor. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	5
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