Paul R Sanberg

List of Publications by Year
in descending order

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424 papers	19,698 citations	10373 72 h-index	18633 119 g-index
450 all docs	450 docs citations	450 times ranked	12946 citing authors

#	Article	IF	Citations
1	Fighting the War Against COVID-19 via Cell-Based Regenerative Medicine: Lessons Learned from 1918 Spanish Flu and Other Previous Pandemics. Stem Cell Reviews and Reports, 2021, 17, 9-32.	1.7	11
2	Detection of endothelial cell-associated human DNA reveals transplanted human bone marrow stem cell engraftment into CNS capillaries of ALS mice. Brain Research Bulletin, 2021, 170, 22-28.	1.4	5
3	Beneficial Effects of Transplanted Human Bone Marrow Endothelial Progenitors on Functional and Cellular Components of Blood-Spinal Cord Barrier in ALS Mice. ENeuro, 2021, 8, ENEURO.0314-21.2021.	0.9	4
4	USF PANDEMIC RESPONSE RESEARCH NETWORK (USF-PRRN): A HIGHLY INTEGRATIVE BASIC AND RESPONSIVE RESEARCH APPROACH TO COVID-19. Technology and Innovation, 2021, , .	0.2	0
5	The Disillusioned Comfort with COVID-19 and the Potential of Convalescent Plasma and Cell Therapy. Cell Transplantation, 2020, 29, 096368972094071.	1.2	8
6	Cell-Free Extracellular Vesicles Derived from Human Bone Marrow Endothelial Progenitor Cells as Potential Therapeutics for Microvascular Endothelium Restoration in ALS. NeuroMolecular Medicine, 2020, 22, 503-516.	1.8	24
7	LncRNAs Stand as Potent Biomarkers and Therapeutic Targets for Stroke. Frontiers in Aging Neuroscience, 2020, 12, 594571.	1.7	26
8	Effects of nutraceutical intervention on serum proteins in aged rats. GeroScience, 2020, 42, 703-713.	2.1	3
9	Advancing Stem Cell Therapy for Repair of Damaged Lung Microvasculature in Amyotrophic Lateral Sclerosis. Cell Transplantation, 2020, 29, 096368972091349.	1.2	8
10	Gut Microbiome: Lactation, Childbirth, Lung Dysbiosis, Animal Modeling, Stem Cell Treatment, and CNS Disorders. CNS and Neurological Disorders - Drug Targets, 2020, 18, 687-694.	0.8	7
11	A Gutsy Move for Cell-Based Regenerative Medicine in Parkinsonâ€™s Disease: Targeting the Gut Microbiome to Sequester Inflammation and Neurotoxicity. Stem Cell Reviews and Reports, 2019, 15, 690-702.	1.7	14
12	Eye Opener in Stroke. Stroke, 2019, 50, 2197-2206.	1.0	25
13	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. Brain Research, 2019, 1724, 146428.	1.1	21
14	Gutting the brain of inflammation: A key role of gut microbiome in human umbilical cord blood plasma therapy in Parkinson's disease model. Journal of Cellular and Molecular Medicine, 2019, 23, 5466-5474.	1.6	23
15	Retrospective Case Series of Traumatic Brain Injury and Post-Traumatic Stress Disorder Treated with Hyperbaric Oxygen Therapy. Cell Transplantation, 2019, 28, 885-892.	1.2	4
16	A Hallmark Clinical Study of Cord Blood Therapy in Adults with Ischemic Stroke. Cell Transplantation, 2019, 28, 1329-1332.	1.2	7
17	Immunomodulation with Human Umbilical Cord Blood Stem Cells Ameliorates Ischemic Brain Injury â€“ A Brain Transcriptome Profiling Analysis. Cell Transplantation, 2019, 28, 864-873.	1.2	20
18	A Novel Apolipoprotein E Antagonist Functionally Blocks Apolipoprotein E Interaction With N-terminal Amyloid Precursor Protein, Reduces Î²-Amyloid-Associated Pathology, and Improves Cognition. Biological Psychiatry, 2019, 86, 208-220.	0.7	29

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19	Brazilian Jiu Jitsu Training for US Service Members and Veterans with Symptoms of PTSD. Military Medicine, 2019, 184, e626-e631.	0.4	4
20	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. Scientific Reports, 2019, 9, 5280.	1.6	29
21	Highlights from the Seventh Annual Conference of the National Academy of Inventors. Technology and Innovation, 2019, 20, 353-360.	0.2	0
22	A â€˜strokeâ€™ of genius: celebrating the 20-year anniversary of the Bernard Sanberg Memorial Award for Brain Repair. Regenerative Medicine, 2019, 14, 811-813.	0.8	3
23	May the force be with you: Transfer of healthy mitochondria from stem cells to stroke cells. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 367-370.	2.4	34
24	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). Cell Transplantation, 2018, 27, 310-324.	1.2	40
25	Human Umbilical Cord Blood Serumâ€“derived Î±-Secretase. Cell Transplantation, 2018, 27, 438-455.	1.2	8
26	Highlights from the Sixth Annual Conference Of the National Academy of Inventors. Technology and Innovation, 2018, 19, 569-576.	0.2	0
27	Progress and Updates in Stroke Research: Introduction to the Special Issue on Stroke. Cell Transplantation, 2018, 27, 1709-1710.	1.2	1
28	Plasma derived from human umbilical cord blood: Potential cellâ€additive or cellâ€substitute therapeutic for neurodegenerative diseases. Journal of Cellular and Molecular Medicine, 2018, 22, 6157-6166.	1.6	31
29	Human Somatic Stem Cell Neural Differentiation Potential. Results and Problems in Cell Differentiation, 2018, 66, 21-87.	0.2	1
30	Transplantation of human bone marrow stem cells into symptomatic ALS mice enhances structural and functional blood-spinal cord barrier repair. Experimental Neurology, 2018, 310, 33-47.	2.0	22
31	Human Cord Blood Serum-Derived APP Î±-Secretase Cleavage Activity is Mediated by C1 Complement. Cell Transplantation, 2018, 27, 666-676.	1.2	3
32	Potential Role of Humoral IL-6 Cytokine in Mediating Pro-Inflammatory Endothelial Cell Response in Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2018, 19, 423.	1.8	30
33	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. Oncotarget, 2018, 9, 10621-10634.	0.8	23
34	Endothelial and Astrocytic Support by Human Bone Marrow Stem Cell Grafts into Symptomatic ALS Mice towards Blood-Spinal Cord Barrier Repair. Scientific Reports, 2017, 7, 884.	1.6	37
35	Cord blood as a potential therapeutic for amyotrophic lateral sclerosis. Expert Opinion on Biological Therapy, 2017, 17, 837-851.	1.4	8
36	Article Commentary: Regenerative Rehabilitation: An Innovative and Multifactorial Approach to Recovery from Stroke and Brain Injury. Cell Medicine, 2017, 9, 67-71.	5.0	1

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37	Updates on and Advances in Therapeutic Strategies for Traumatic Brain Injury. Cell Transplantation, 2017, 26, 1116-1117.	1.2	1
38	Increased Amyloid Precursor Protein and Tau Expression Manifests as Key Secondary Cell Death in Chronic Traumatic Brain Injury. Journal of Cellular Physiology, 2017, 232, 665-677.	2.0	46
39	Hyperbaric oxygen therapy as a potential treatment for post-traumatic stress disorder associated with traumatic brain injury. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2689-2705.	1.0	22
40	Plasma Derived from Human Umbilical Cord Blood Modulates Mitogen-Induced Proliferation of Mononuclear Cells Isolated from the Peripheral Blood of ALS Patients. Cell Transplantation, 2016, 25, 963-971.	1.2	9
41	Breaking the Bloodâ€“Brain Barrier with Mannitol to Aid Stem Cell Therapeutics in the Chronic Stroke Brain. Cell Transplantation, 2016, 25, 1453-1460.	1.2	19
42	Biodistribution of Infused Human Umbilical Cord Blood Cells in Alzheimer's Disease-Like Murine Model. Cell Transplantation, 2016, 25, 195-199.	1.2	24
43	Autophagic down-regulation in motor neurons remarkably prolongs the survival of ALS mice. Neuropharmacology, 2016, 108, 152-160.	2.0	44
44	Potential new complication in drug therapy development for amyotrophic lateral sclerosis. Expert Review of Neurotherapeutics, 2016, 16, 1397-1405.	1.4	14
45	Menstrual Blood-Derived Stem Cells: In Vitro and In Vivo Characterization of Functional Effects. Advances in Experimental Medicine and Biology, 2016, 951, 111-121.	0.8	33
46	Amelioration of Ischemic Brain Injury in Rats with Human Umbilical Cord Blood Stem Cells: Mechanisms of Action. Cell Transplantation, 2016, 25, 1473-1488.	1.2	29
47	Blood-Spinal Cord Barrier Alterations in Subacute and Chronic Stages of a Rat Model of Focal Cerebral Ischemia. Journal of Neuropathology and Experimental Neurology, 2016, 75, 673-688.	0.9	20
48	Swedish mutant APP-based BACE1 binding site peptide reduces APP Î²-cleavage and cerebral AÎ² levels in Alzheimerâ€™s mice. Scientific Reports, 2015, 5, 11322.	1.6	25
49	Long-Term and Sustained Therapeutic Results of a Specific Promonocyte Cell Formulation in Refractory Angina: ReACT^{Â®} (Refractory Angina Cell Therapy) Clinical Update and Cost-Effective Analysis. Cell Transplantation, 2015, 24, 955-970.	1.2	9
50	Humoral factors in ALS patients during disease progression. Journal of Neuroinflammation, 2015, 12, 127.	3.1	77
51	G-CSF as an Adjunctive Therapy with Umbilical Cord Blood Cell Transplantation for Traumatic Brain Injury. Cell Transplantation, 2015, 24, 447-457.	1.2	16
52	Human Umbilical Cord Blood Cells Induce Neuroprotective Change in Gene Expression Profile in Neurons after Ischemia through Activation of Akt Pathway. Cell Transplantation, 2015, 24, 721-735.	1.2	19
53	Human Umbilical Cord Blood-Derived Monocytes Improve Cognitive Deficits and Reduce Amyloid-Î² Pathology in PSAPP Mice. Cell Transplantation, 2015, 24, 2237-2250.	1.2	26
54	Indirect costs: The reimbursement gap. Nature, 2015, 517, 438-438.	13.7	0

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55	Alphaâ€Synuclein as a Pathological Link Between Chronic Traumatic Brain Injury and Parkinson's Disease. Journal of Cellular Physiology, 2015, 230, 1024-1032.	2.0	127
56	Nutraceutical intervention reverses the negative effects of blood from aged rats on stem cells. Age, 2015, 37, 103.	3.0	13
57	Recent Patents in Cell Therapy for Amyotrophic Lateral Sclerosis. Recent Patents on Regenerative Medicine, 2015, 5, 10-19.	0.4	1
58	Enhancing endogenous stem cells in the newborn via delayed umbilical cord clamping. Neural Regeneration Research, 2015, 10, 1359.	1.6	26
59	Combination Therapy of Human Umbilical Cord Blood Cells and Granulocyte Colony Stimulating Factor Reduces Histopathological and Motor Impairments in an Experimental Model of Chronic Traumatic Brain Injury. PLoS ONE, 2014, 9, e90953.	1.1	94
60	Adult Stem Cell Transplantation: Is Gender a Factor in Stemness?. International Journal of Molecular Sciences, 2014, 15, 15225-15243.	1.8	23
61	Blood-CNS Barrier Impairment in ALS patients versus an animal model. Frontiers in Cellular Neuroscience, 2014, 8, 21.	1.8	114
62	Nutraceutical Intervention Improves Older Adults' Cognitive Functioning. Rejuvenation Research, 2014, 17, 27-32.	0.9	32
63	Compromised bloodâ€“brain barrier competence in remote brain areas in ischemic stroke rats at the chronic stage. Journal of Comparative Neurology, 2014, 522, 3120-3137.	0.9	51
64	The innate and adaptive immunological aspects in neurodegenerative diseases. Journal of Neuroimmunology, 2014, 269, 1-8.	1.1	37
65	Rewarding academic innovation. Science, 2014, 346, 928-929.	6.0	2
66	Umbilical cord blood cell and granulocyte-colony stimulating factor: combination therapy for traumatic brain injury. Regenerative Medicine, 2014, 9, 409-412.	0.8	14
67	Changing the academic culture: Valuing patents and commercialization toward tenure and career advancement. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6542-6547.	3.3	79
68	Plasma and brain pharmacokinetics of previously unexplored lithium salts. RSC Advances, 2014, 4, 12362-12365.	1.7	14
69	The potential of neural stem cell transplantation for the treatment of fetal alcohol spectrum disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 149-156.	2.5	5
70	Mannitol-Enhanced Delivery of Stem Cells and Their Growth Factors across the Bloodâ€“Brain Barrier. Cell Transplantation, 2014, 23, 531-539.	1.2	72
71	MORE THAN MONEY: THE EXPONENTIAL IMPACT OF ACADEMIC TECHNOLOGY TRANSFER. Technology and Innovation, 2014, 16, 75-84.	0.2	27
72	Estrogen Replacement Therapy for Stroke. Cell Medicine, 2014, 6, 111-122.	5.0	10

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73	Repeated Administrations of Human Umbilical Cord Blood Cells Improve Disease Outcomes in a Mouse Model of Sanfilippo Syndrome Type III B. Cell Transplantation, 2014, 23, 1613-1630.	1.2	15
74	Oligodendrocytes Engineered with Migratory Proteins as Effective Graft Source for Cell Transplantation in Multiple Sclerosis. Cell Medicine, 2014, 6, 123-127.	5.0	7
75	Umbilical Cord Blood Cells in the Repair of Central Nervous System Diseases. , 2014, , 269-287.		7
76	Delayed Umbilical Cord Blood Clamping: First Line of Defense Against Neonatal and Age-Related Disorders. Wulfenia, 2014, 21, 243-249.	0.0	3
77	A single administration of human umbilical cord blood T cells produces long-lasting effects in the aging hippocampus. Age, 2013, 35, 2071-2087.	3.0	31
78	Patents: Universities profit from products. Nature, 2013, 502, 448-448.	13.7	4
79	Blood-brain barrier impairment in MPS III patients. BMC Neurology, 2013, 13, 174.	0.8	14
80	Different Sources of Stem Cells for Transplantation Therapy in Stroke. , 2013, , 29-46.		3
81	Multiple Low-Dose Infusions of Human Umbilical Cord Blood Cells Improve Cognitive Impairments and Reduce Amyloid-Î²-Associated Neuropathology in Alzheimer Mice. Stem Cells and Development, 2013, 22, 412-421.	1.1	42
82	Human Umbilical Cord Blood Mononuclear Cell-Conditioned Media Inhibits Hypoxic-Induced Apoptosis in Human Coronary Artery Endothelial Cells and Cardiac Myocytes by Activation of the Survival Protein Akt. Cell Transplantation, 2013, 22, 1637-1650.	1.2	24
83	UNDERSTANDING THE HIGH COST OF SUCCESS IN UNIVERSITY RESEARCH. Technology and Innovation, 2013, 15, 269-280.	0.2	13
84	Long-Term Upregulation of Inflammation and Suppression of Cell Proliferation in the Brain of Adult Rats Exposed to Traumatic Brain Injury Using the Controlled Cortical Impact Model. PLoS ONE, 2013, 8, e53376.	1.1	159
85	Blood-Brain Barrier Alterations Provide Evidence of Subacute Diaschisis in an Ischemic Stroke Rat Model. PLoS ONE, 2013, 8, e63553.	1.1	53
86	Influence of Post-Traumatic Stress Disorder on Neuroinflammation and Cell Proliferation in a Rat Model of Traumatic Brain Injury. PLoS ONE, 2013, 8, e81585.	1.1	48
87	The Battle of the Sexes for Stroke Therapy: Female- Versus Male-Derived Stem Cells. CNS and Neurological Disorders - Drug Targets, 2013, 12, 405-412.	0.8	7
88	Human Umbilical Cord Blood for Transplantation Therapy in Myocardial Infarction. Journal of Stem Cell Research & Therapy, 2013, , .	0.3	14
89	Neurological disorders and the potential role for stem cells as a therapy. British Medical Bulletin, 2012, 101, 163-181.	2.7	38
90	Optimized Turmeric Extract Reduces ?-Amyloid and Phosphorylated Tau Protein Burden in Alzheimer's Transgenic Mice. Current Alzheimer Research, 2012, 9, 500-506.	0.7	55

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91	Clinical Achievements, Obstacles, Falsehoods, and Future Directions of Cell-Based Neurorestoratology. Cell Transplantation, 2012, 21, 3-11.	1.2	21
92	Nestin Overexpression Precedes Caspase-3 Upregulation in Rats Exposed to Controlled Cortical Impact Traumatic Brain Injury. Cell Medicine, 2012, 4, 55-63.	5.0	22
93	Menstrual blood transplantation for ischemic stroke: Therapeutic mechanisms and practical issues. Interventional Medicine & Applied Science, 2012, 4, 59-68.	0.2	12
94	Stroke Therapy Using Menstrual Blood Stem-Like Cells: Method. , 2012, , 191-197.		0
95	Immunological Aspects in Amyotrophic Lateral Sclerosis. Translational Stroke Research, 2012, 3, 331-340.	2.3	15
96	Impaired bloodâ€“brain/spinal cord barrier in ALS patients. Brain Research, 2012, 1469, 114-128.	1.1	183
97	The immunology of traumatic brain injury: a prime target for Alzheimerâ€™s disease prevention. Journal of Neuroinflammation, 2012, 9, 185.	3.1	96
98	Neurovascular Aspects of Amyotrophic Lateral Sclerosis. International Review of Neurobiology, 2012, 102, 91-106.	0.9	33
99	Translating laboratory discovery to the clinic: From nicotine and mecamylamine to Tourette's, depression, and beyond. Physiology and Behavior, 2012, 107, 801-808.	1.0	13
100	Advantages and challenges of alternative sources of adult-derived stem cells for brain repair in stroke. Progress in Brain Research, 2012, 201, 99-117.	0.9	29
101	Recent progress in cell therapy for basal ganglia disorders with emphasis on menstrual blood transplantation in stroke. Neuroscience and Biobehavioral Reviews, 2012, 36, 177-190.	2.9	37
102	Multiple Intravenous Administrations of Human Umbilical Cord Blood Cells Benefit in a Mouse Model of ALS. PLoS ONE, 2012, 7, e31254.	1.1	53
103	Human Umbilical Cord Blood Cells for Stroke. , 2011, , 155-167.		1
104	Recent Studies Assessing the Proliferative Capability of a Novel Adult Stem Cell Identified in Menstrual Blood. Open Stem Cell Journal, 2011, 3, 4-10.	2.0	80
105	A Showcase of Bench-to-Bedside Regenerative Medicine at the 2010 ASNTR. Scientific World Journal, The, 2011, 11, 1842-1864.	0.8	1
106	The Treatment of Neurodegenerative Disorders Using Umbilical Cord Blood and Menstrual Blood-Derived Stem Cells. Cell Transplantation, 2011, 20, 85-94.	1.2	65
107	THE ROLE OF PATENTS AND COMMERCIALIZATION IN THE TENURE AND PROMOTION PROCESS. Technology and Innovation, 2011, 13, 241-248.	0.2	21
108	INNOVATION: HIGHLIGHTING THE â€œINâ€•WORD IN ACADEMICS. Technology and Innovation, 2011, 13, 201-202	0.2	1

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109	Dopamine receptor stimulation and striatal kainic acid neurotoxicity. Journal of Pharmacy and Pharmacology, 2011, 33, 674-675.	1.2	3
110	Amyotrophic lateral sclerosis: A neurovascular disease. Brain Research, 2011, 1398, 113-125.	1.1	103
111	Transplantation of Umbilical Cord Blood Stem Cells for Treating Spinal Cord Injury. Stem Cell Reviews and Reports, 2011, 7, 181-194.	5.6	79
112	Toward Personalized Cell Therapies: Autologous Menstrual Blood Cells for Stroke. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-7.	3.0	20
113	Blood-Brain Barrier Impairment in an Animal Model of MPS III B. PLoS ONE, 2011, 6, e16601.	1.1	28
114	3-Nitropropionic Acid and Other Metabolic Toxin Lesions of the Striatum. Neuromethods, 2011, , 71-89.	0.2	0
115	Monocyte transplantation for neural and cardiovascular ischemia repair. Journal of Cellular and Molecular Medicine, 2010, 14, 553-563.	1.6	44
116	Announcing a New Open Access Journal: Cell Medicine, Part B of Cell Transplantation. Cell Medicine, 2010, 1, 1-2.	5.0	0
117	Announcing a New Open Access Journal Cell Medicine: Cell Transplantation Part B. Cell Transplantation, 2010, 19, 1-2.	1.2	2
118	THE CASE FOR AN ETHICS RESEARCH CONSORTIUM FOR EMERGING TECHNOLOGIES: PUBLIC PERCEPTION OF STEM CELL RESEARCH AND DEVELOPMENT. Technology and Innovation, 2010, 12, 21-28.	0.2	8
119	Acute Treatment with Herbal Extracts Provides Neuroprotective Benefits in in Vitro and in vivo Stroke Models, Characterized by Reduced Ischemic Cell Death and Maintenance of Motor and Neurological Functions. Cell Medicine, 2010, 1, 137-142.	5.0	3
120	Stem Cell Research in Cell Transplantation: Sources, Geopolitical Influence, and Transplantation. Cell Transplantation, 2010, 19, 1493-1509.	1.2	17
121	Menstrual Blood Cells Display Stem Cellâ€“Like Phenotypic Markers and Exert Neuroprotection Following Transplantation in Experimental Stroke. Stem Cells and Development, 2010, 19, 439-452.	1.1	187
122	Stem Cell Transplants at Childbirth. Stem Cell Reviews and Reports, 2010, 6, 27-30.	5.6	15
123	Mankindâ€™s first natural stem cell transplant. Journal of Cellular and Molecular Medicine, 2010, 14, 488-495.	1.6	34
124	Regenerative Medicine for Neurological Disorders. Scientific World Journal, The, 2010, 10, 470-489.	0.8	27
125	Reduction of Circulating Endothelial Cells in Peripheral Blood of ALS Patients. PLoS ONE, 2010, 5, e10614.	1.1	32
126	Human Umbilical Cord Blood Cells Decrease Microglial Survival In Vitro. Stem Cells and Development, 2010, 19, 221-228.	1.1	32

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127	Increased Neuronal Proliferation in the Dentate Gyrus of Aged Rats Following Neural Stem Cell Implantation. Stem Cells and Development, 2010, 19, 175-180.	1.1	48
128	Spirulina Promotes Stem Cell Genesis and Protects against LPS Induced Declines in Neural Stem Cell Proliferation. PLoS ONE, 2010, 5, e10496.	1.1	52
129	Human Umbilical Cord Blood Cells Have Trophic Effects on Young and Aging Hippocampal Neurons in Vitro. , 2010, 1, 173-190.		9
130	Effects of blue-green algae extracts on the proliferation of human adult stem cells in vitro: a preliminary study. Medical Science Monitor, 2010, 16, BR1-5.	0.5	6
131	Stem cells have the potential to rejuvenate regenerative medicine research. Medical Science Monitor, 2010, 16, RA197-217.	0.5	9
132	Optimized Turmeric Extracts have Potent Anti-Amyloidogenic Effects. Current Alzheimer Research, 2009, 6, 564-571.	0.7	55
133	Evaluation of humoral immune response in adaptive immunity in ALS patients during disease progression. Journal of Neuroimmunology, 2009, 215, 96-101.	1.1	27
134	Quantitative analyses of matrix metalloproteinase activity after traumatic brain injury in adult rats. Brain Research, 2009, 1280, 172-177.	1.1	64
135	Severity of controlled cortical impact traumatic brain injury in rats and mice dictates degree of behavioral deficits. Brain Research, 2009, 1287, 157-163.	1.1	126
136	Intravenous administration of human umbilical cord blood cells in an animal model of MPS III B. Journal of Comparative Neurology, 2009, 515, 93-101.	0.9	16
137	Methodological study investigating long term laser Doppler measured cerebral blood flow changes in a permanently occluded rat stroke model. Journal of Neuroscience Methods, 2009, 180, 52-56.	1.3	7
138	Feasibility of cell therapy for amyotrophic lateral sclerosis. Experimental Neurology, 2009, 216, 3-6.	2.0	17
139	Inflammation and Stem Cell Migration to the Injured Brain in Higher Organisms. Stem Cells and Development, 2009, 18, 693-702.	1.1	51
140	Refractory Angina Cell Therapy (ReACT) Involving Autologous Bone Marrow Cells in Patients without Left Ventricular Dysfunction: A Possible Role for Monocytes. Cell Transplantation, 2009, 18, 1299-1310.	1.2	20
141	STEPS toward the Right Direction. Cell Transplantation, 2009, 18, 689-689.	1.2	1
142	Human Umbilical Cord Blood Cell Grafts for Brain Ischemia. Cell Transplantation, 2009, 18, 985-998.	1.2	88
143	Umbilical Cord Blood Cells. Methods in Molecular Biology, 2009, 549, 119-136.	0.4	9
144	Novel pathologic findings associated with urinary retention in a mouse model of mucopolysaccharidosis type IIIB. Comparative Medicine, 2009, 59, 139-46.	0.4	11

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145	Peripheral injection of human umbilical cord blood stimulates neurogenesis in the aged rat brain. BMC Neuroscience, 2008, 9, 22.	0.8	84
146	Apigenin and luteolin modulate microglial activation via inhibition of STAT1-induced CD40 expression. Journal of Neuroinflammation, 2008, 5, 41.	3.1	175
147	Peripherally Administered Human Umbilical Cord Blood Cells Reduce Parenchymal and VascularÎ²-Amyloid Deposits in Alzheimer Mice. Stem Cells and Development, 2008, 17, 423-440.	1.1	110
148	Human Cord Blood Mononuclear Cells Decrease Cytokines and Inflammatory Cells in Acute Myocardial Infarction. Stem Cells and Development, 2008, 17, 1207-1220.	1.1	47
149	Dietary Supplementation Exerts Neuroprotective Effects in Ischemic Stroke Model. Rejuvenation Research, 2008, 11, 201-214.	0.9	43
150	Implications of blood-brain barrier disruption in ALS. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 375-376.	2.3	35
151	Stem Cell Research and Health Education. American Journal of Health Education, 2008, 39, 167-179.	0.3	9
152	Transplantation of Human Fetal Striatal Tissue in Huntington's Disease: Rationale for Clinical Studies. Novartis Foundation Symposium, 2008, 231, 129-144.	1.2	20
153	MIP-1α and MCP-1 Induce Migration of Human Umbilical Cord Blood Cells in Models of Stroke. Current Neurovascular Research, 2008, 5, 118-124.	0.4	59
154	Routes of Stem Cell Administration in the Adult Rodent. Methods in Molecular Biology, 2008, 438, 383-401.	0.4	4
155	Human Umbilical Cord Blood Treatment in a Mouse Model of ALS: Optimization of Cell Dose. PLoS ONE, 2008, 3, e2494.	1.1	90
156	Cord Blood Cells as a Treatment for Stroke. , 2008, , 29-53.		0
157	Stem Cell Research and Health Education. American Journal of Health Education, 2008, 39, 167-179.	0.3	4
158	Navigating cellular repair for the central nervous system. Clinical Neurosurgery, 2008, 55, 133-7.	0.2	0
159	Umbilical cord blood transfusions for prevention of progressive brain injury and induction of neural recovery: an immunological perspective. Regenerative Medicine, 2007, 2, 457-464.	0.8	25
160	Neural stem cells for Parkinson's disease: To protect and repair. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11869-11870.	3.3	43
161	Article Commentary: Stem Cell Research in Cell Transplantation: An Analysis of Geopolitical Influence by Publications. Cell Transplantation, 2007, 16, 867-873.	1.2	5
162	Article Commentary: Regenerative Medicine: An Analysis of Cell Transplantation's Impact. Cell Transplantation, 2007, 16, 751-764.	1.2	2

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163	Human Cord Blood Cells and Myocardial Infarction: Effect of Dose and Route of Administration on Infarct Size. Cell Transplantation, 2007, 16, 907-917.	1.2	71
164	Long-term cultured human umbilical cord neural-like cells transplanted into the striatum of NOD SCID mice. Brain Research Bulletin, 2007, 74, 155-163.	1.4	31
165	Oxidative Stress of Neural, Hematopoietic, and Stem Cells: Protection by Natural Compounds. Rejuvenation Research, 2007, 10, 173-178.	0.9	36
166	Umbilical Cord Blood Research: Current and Future Perspectives. Cell Transplantation, 2007, 16, 151-158.	1.2	57
167	Korean stem-cell researchers focus on the clinic. Nature Reports Stem Cells, 2007, , 98.	0.1	0
168	Ultrastructure of bloodâ€“brain barrier and bloodâ€“spinal cord barrier in SOD1 mice modeling ALS. Brain Research, 2007, 1157, 126-137.	1.1	195
169	Evidence of Compromised Blood-Spinal Cord Barrier in Early and Late Symptomatic SOD1 Mice Modeling ALS. PLoS ONE, 2007, 2, e1205.	1.1	197
170	NT2N Cell Transplantation and GDNF Treatment in Stroke: Linking Neurotrophic Factor Therapy and Neuroprotection. , 2007, , 353-371.		0
171	Concepts in Cell Therapy: From Cord Blood to Sertoli Cells. , 2007, , 547-566.		0
172	Umbilical cord blood research: current and future perspectives. Cell Transplantation, 2007, 16, 151-8.	1.2	29
173	Multiple transplants of hNT cells into the spinal cord of SOD1 mouse model of familial amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2006, 7, 227-232.	2.3	23
174	Elusive mechanisms of â€œstem cellâ€•mediated repair of cerebral damage. Experimental Neurology, 2006, 199, 10-15.	2.0	16
175	Cord Blood Mesenchymal Stem Cells: Potential Use in Neurological Disorders. Stem Cells and Development, 2006, 15, 497-506.	1.1	52
176	Nutraceuticals Synergistically Promote Proliferation of Human Stem Cells. Stem Cells and Development, 2006, 15, 118-123.	1.1	67
177	Cord blood rescues stroke-induced changes in splenocyte phenotype and function. Experimental Neurology, 2006, 199, 191-200.	2.0	221
178	Cytokines produced by cultured human umbilical cord blood (HUCB) cells: Implications for brain repair. Experimental Neurology, 2006, 199, 201-208.	2.0	98
179	Gene therapy, cell transplantation and stroke. Frontiers in Bioscience - Landmark, 2006, 11, 1090.	3.0	18
180	Timing of Cord Blood Treatment after Experimental Stroke Determines Therapeutic Efficacy. Cell Transplantation, 2006, 15, 213-223.	1.2	155

#	Article	IF	Citations
181	Enhancing tyrosine hydroxylase expression and survival of fetal ventral mesencephalon neurons with rat or porcine Sertoli cells in vitro. Brain Research, 2006, 1096, 1-10.	1.1	10
182	Lymphopenia and spontaneous autorosette formation in SOD1 mouse model of ALS. Journal of Neuroimmunology, 2006, 172, 132-136.	1.1	11
183	Stem Cells in Cell Transplantation. Stem Cells and Development, 2006, 15, 963-966.	1.1	7
184	Novel cell therapy approaches for brain repair. Progress in Brain Research, 2006, 157, 207-222.	0.9	48
185	Maternal transplantation of human umbilical cord blood cells provides prenatal therapy in Sanfilippo type B mouse model. FASEB Journal, 2006, 20, 485-487.	0.2	21
186	Human Neuroteratocarcinoma Cells as a Neural Progenitor Graft Source for Cell Transplantation in Stroke. , 2006, , 139-162.		0
187	Article Commentary: Stem Cells and Development Publishes Neural Stem Cells Compendium. Cell Transplantation, 2005, 14, 855-857.	1.2	5
188	Umbilical Cord Blood-Derived Stem Cells and Brain Repair. Annals of the New York Academy of Sciences, 2005, 1049, 67-83.	1.8	105
189	Infusion of Human Umbilical Cord Blood Ameliorates Neurologic Deficits in Rats with Hemorrhagic Brain Injury. Annals of the New York Academy of Sciences, 2005, 1049, 84-96.	1.8	111
190	Human Umbilical Cord Blood Progenitors: The Potential of These Hematopoietic Cells to Become Neural. Stem Cells, 2005, 23, 1560-1570.	1.4	117
191	CD40 signaling regulates innate and adaptive activation of microglia in response to amyloid ?-peptide. European Journal of Immunology, 2005, 35, 901-910.	1.6	115
192	Tumorigenicity Issues of Embryonic Carcinoma-derived Stem Cells: Relevance to Surgical Trials Using NT2 and hNT Neural Cells. Stem Cells and Development, 2005, 14, 29-43.	1.1	69
193	Stroke-induced Migration of Human Umbilical Cord Blood Cells: Time Course and Cytokines. Stem Cells and Development, 2005, 14, 576-586.	1.1	78
194	Transplantation of Human Umbilical Cord Blood Cells Benefits an Animal Model of Sanfilippo Syndrome Type B. Stem Cells and Development, 2005, 14, 384-394.	1.1	40
195	Acute functional effects of cyclosporine-A and methylprednisolone treatment in adult rats exposed to transient ischemic stroke. Life Sciences, 2005, 76, 1503-1512.	2.0	28
196	Anti-inflammatory Effects of Human Cord Blood Cells in a Rat Model of Stroke. Stem Cells and Development, 2005, 14, 595-604.	1.1	229
197	Stem Cells and Development publishes neural stem cells compendium. Cell Transplantation, 2005, 14, 855-7.	1.2	0
198	Human Umbilical Cord Blood Mononuclear Cells for the Treatment of Acute Myocardial Infarction. Cell Transplantation, 2004, 13, 729-740.	1.2	122

#	Article	IF	Citations
199	Use of Human Umbilical Cord Blood (HUCB) Cells to Repair the Damaged Brain. Current Neurovascular Research, 2004, 1, 269-281.	0.4	19
200	Mesenchymal Stem Cells in Autoimmune Disease. Stem Cells and Development, 2004, 13, 463-472.	1.1	44
201	Central Nervous System Entry of Peripherally Injected Umbilical Cord Blood Cells Is Not Required for Neuroprotection in Stroke. Stroke, 2004, 35, 2385-2389.	1.0	435
202	Infusion of Human Umbilical Cord Blood Cells in a Rat Model of Stroke Dose-Dependently Rescues Behavioral Deficits and Reduces Infarct Volume. Stroke, 2004, 35, 2390-2395.	1.0	368
203	Transplantation of human umbilical cord blood cells in the repair of CNS diseases. Expert Opinion on Biological Therapy, 2004, 4, 121-130.	1.4	35
204	Cholinergic modulation of microglial activation by Î±7 nicotinic receptors. Journal of Neurochemistry, 2004, 89, 337-343.	2.1	498
205	Cord Blood Mesenchymal Stem Cells Are Enriched for Neural and Glial Progenitors.. Blood, 2004, 104, 4180-4180.	0.6	0
206	Human umbilical cord blood (HUCB) cells for central nervous system repair. Neurotoxicity Research, 2003, 5, 355-368.	1.3	33
207	Effects of Sertoli cell transplants in a 3-nitropropionic acid model of early Huntington's disease: a preliminary study. Neurotoxicity Research, 2003, 5, 443-450.	1.3	43
208	The transcription factor Nurr1 in human NT2 cells and hNT neurons. Developmental Brain Research, 2003, 145, 107-115.	2.1	19
209	Intravenous Administration of Human Umbilical Cord Blood Cells in a Mouse Model of Amyotrophic Lateral Sclerosis: Distribution, Migration, and Differentiation. Journal of Hematotherapy and Stem Cell Research, 2003, 12, 255-270.	1.8	259
210	Human Umbilical Cord Blood Stem Cells Infusion in Spinal Cord Injury: Engraftment and Beneficial Influence on Behavior. Journal of Hematotherapy and Stem Cell Research, 2003, 12, 271-278.	1.8	179
211	The Tourette's Disorder Scale (TODS). Assessment, 2003, 10, 273-287.	1.9	71
212	Cell Therapy and Homeland Security: Funding Opportunities for Biomedical Research. Cell Transplantation, 2003, 12, 553-554.	1.2	2
213	Mobilized Peripheral Blood Cells Administered Intravenously Produce Functional Recovery in Stroke. Cell Transplantation, 2003, 12, 449-454.	1.2	110
214	Article Commentary: Cell Transplantation: The Regenerative Medicine Journal. A Biennial Analysis of Publications. Cell Transplantation, 2003, 12, 815-825.	1.2	1
215	Neural Stem Cells for Cellular Therapy in Humans. , 2003, , 379-411.		3
216	Mouse model of Sanfilippo syndrome type B: relation of phenotypic features to background strain. Comparative Medicine, 2003, 53, 622-32.	0.4	16

#	Article	IF	Citations
217	Cell Transplantation: The Regenerative Medicine Journal. A biennial analysis of publications. Cell Transplantation, 2003, 12, 815-25.	1.2	0
218	A Pilot Controlled Trial of Transdermal Nicotine in the Treatment of Attention Deficit Hyperactivity Disorder. World Journal of Biological Psychiatry, 2002, 3, 150-155.	1.3	47
219	Anxiolytic effects of mecamylamine in two animal models of anxiety.. Experimental and Clinical Psychopharmacology, 2002, 10, 18-25.	1.3	23
220	Functional recovery after complete contusion injury to the spinal cord and transplantation of human neuroteratocarcinoma neurons in rats. Journal of Neurosurgery: Spine, 2002, 97, 63-68.	0.9	22
221	Positive Effect of Transplantation of hNT Neurons (NTera 2/D1 Cell-Line) in a Model of Familial Amyotrophic Lateral Sclerosis. Experimental Neurology, 2002, 174, 169-180.	2.0	91
222	EFFECTS OF MIDDLE CEREBRAL ARTERY OCCLUSION ON SPONTANEOUS ACTIVITY AND COGNITIVE FUNCTION IN RATS. International Journal of Neuroscience, 2002, 112, 503-516.	0.8	16
223	Nicotine's oxidative and antioxidant properties in CNS. Life Sciences, 2002, 71, 2807-2820.	2.0	79
224	Article Commentary: Novel Means to Selectively Identify Sertoli Cell Transplants. Cell Transplantation, 2002, 11, 495-497.	1.2	5
225	Human Umbilical Cord Blood Cells Express Neural Antigens after Transplantation into the Developing Rat Brain. Cell Transplantation, 2002, 11, 265-274.	1.2	132
226	Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the Rat after Traumatic Brain Injury. Cell Transplantation, 2002, 11, 275-281.	1.2	263
227	Article Commentary: Neural Transplantation in the New Millenium. Cell Transplantation, 2002, 11, 615-618.	1.2	10
228	Nicotinic acetylcholine receptors on NT2 precursor cells and hNT (NT2-N) neurons. Developmental Brain Research, 2002, 139, 73-86.	2.1	11
229	Neurodegeneration in the rat hippocampus and striatum after middle cerebral artery occlusion. Brain Research, 2002, 929, 252-260.	1.1	138
230	Neural transplantation for treatment of Parkinson's disease. Drug Discovery Today, 2002, 7, 674-682.	3.2	48
231	Neuronal nicotinic receptor inhibition for treating mood disorders preliminary controlled evidence with mecamylamine. Depression and Anxiety, 2002, 16, 89-92.	2.0	73
232	Lithium exposure enhances survival of NT2N cells (hNT neurons) in the hemiparkinsonian rat. European Journal of Neuroscience, 2002, 16, 2271-2278.	1.2	16
233	Preliminary study of the behavioral effects of LBS-neuron implantation on seizure susceptibility following middle cerebral artery occlusion in the rat. Neurotoxicity Research, 2002, 4, 111-118.	1.3	7
234	Novel cellular approaches to repair of neurodegenerative disease: From Sertoli cells to umbilical cord blood stem cells. Neurotoxicity Research, 2002, 4, 95-101.	1.3	15

#	Article	IF	Citations
235	Neurobehavioral assessment of transplanted porcine Sertoli cells into the intact rat striatum. Neurotoxicity Research, 2002, 4, 103-109.	1.3	13
236	Human umbilical cord blood cells express neural antigens after transplantation into the developing rat brain. Cell Transplantation, 2002, 11, 265-74.	1.2	43
237	Intravenous administration of human umbilical cord blood reduces neurological deficit in the rat after traumatic brain injury. Cell Transplantation, 2002, 11, 275-81.	1.2	88
238	Comparison of Calcium-Binding Proteins Expressed in Cultured hNT Neurons and hNT Neurons Transplanted into the Rat Striatum. Experimental Neurology, 2001, 167, 252-259.	2.0	19
239	Expression of Neural Markers in Human Umbilical Cord Blood. Experimental Neurology, 2001, 171, 109-115.	2.0	196
240	In vitro induction and in vivo expression of bcl-2 in the hNT neurons. Brain Research Bulletin, 2001, 56, 147-152.	1.4	16
241	hNT neurons delay onset of motor deficits in a model of amyotrophic lateral sclerosis. Brain Research Bulletin, 2001, 56, 525-530.	1.4	33
242	Corticosterone-attenuating and anxiolytic properties of mecamylamine in the rat. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2001, 25, 609-620.	2.5	42
243	Nicotine induced seizures blocked by mecamylamine and its stereoisomers. Life Sciences, 2001, 69, 2583-2591.	2.0	20
244	Taurine Increases Rat Survival and Reduces Striatal Damage Caused by 3-Nitropropionic Acid. International Journal of Neuroscience, 2001, 108, 55-67.	0.8	22
245	Intraspinal implantation of hNT neurons into SOD1 mice with apparent motor deficit. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases, 2001, 2, 175-180.	1.4	28
246	Multicenter, Double-Blind, Placebo-Controlled Study of Mecamylamine Monotherapy for Tourette's Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 1103-1110.	0.3	94
247	Mecamylamine Effects on Haloperidol-Induced Catalepsy and Defecation. International Journal of Neuroscience, 2001, 109, 81-90.	0.8	9
248	Family Impact of Tourette's Syndrome. Journal of Child and Family Studies, 2001, 10, 477-483.	0.7	32
249	Apoptosis in cultured hNT neurons. Developmental Brain Research, 2001, 127, 63-70.	2.1	9
250	Formation of Sertoli Cellâ€Enriched Tissue Constructs Utilizing Simulated Microgravity Technology. Annals of the New York Academy of Sciences, 2001, 944, 420-428.	1.8	12
251	Transdermal Nicotine and Haloperidol in Tourette's Disorder. Journal of Clinical Psychiatry, 2001, 62, 707-714.	1.1	101
252	The Effects of Taurine on hNT Neurons Transplanted in Adult Rat Striatum. Cell Transplantation, 2000, 9, 751-758.	1.2	10

#	Article	IF	Citations
253	Dopaminergic phenotype of hNT cells in vitro. Developmental Brain Research, 2000, 122, 87-90.	2.1	50
254	Glial cell survival is enhanced during melatonin-induced neuroprotection against cerebral ischemia. FASEB Journal, 2000, 14, 1307-1317.	0.2	102
255	Chapter 18 Neural transplantation for the treatment of Huntington's disease. Progress in Brain Research, 2000, 127, 405-411.	0.9	26
256	Comparative Study on 3-Nitropropionic Acid Neurotoxicity. , 2000, , 93-106.		1
257	The Properties of hNT Cells Following Transplantation into the Subventricular Zone of the Neonatal Forebrain. Experimental Neurology, 2000, 163, 31-38.	2.0	25
258	In vitro and in vivo characterization of hNT neuron neurotransmitter phenotypes. Brain Research Bulletin, 2000, 53, 263-268.	1.4	31
259	Expression of fos-related antigen-2 in rat hippocampus after middle cerebral arterial occlusion. Neuroscience Letters, 2000, 289, 1-4.	1.0	27
260	Mecamylamine in Tourette's Syndrome: A Two-Year Retrospective Case Study. Journal of Child and Adolescent Psychopharmacology, 2000, 10, 59-68.	0.7	49
261	Comorbid bipolar disorder in Touretteâ€™s syndrome responds to the nicotinic receptor antagonist mecamylamine (Inversine). Biological Psychiatry, 2000, 48, 1028-1031.	0.7	37
262	Nicotinic Therapeutics for Tourette Syndrome and Other Neuropsychiatric Disorders. , 2000, , 431-440.		0
263	Neural Transplantation and Huntingtonâ€™s Disease. , 2000, , 275-291.		0
264	Cells from Testis for Transplantation in the CNS. Neuromethods, 2000, , 73-88.	0.2	0
265	Rodent Ischemia Models of Embolism and Ligation of the Middle Cerebral Artery. , 2000, , 393-406.		0
266	Glial cell survival is enhanced during melatoninâ€induced neuroprotection against cerebral ischemia. FASEB Journal, 2000, 14, 1307-1317.	0.2	19
267	Clinical Experience With Transdermal Nicotine Patch in Tourette Syndrome. CNS Spectrums, 1999, 4, 68-76.	0.7	18
268	Sertoli cells enhance the survival of co-transplanted dopamine neurons. Brain Research, 1999, 822, 246-250.	1.1	47
269	Induction of presenilins in the rat brain after middle cerebral arterial occlusion. Brain Research Bulletin, 1999, 48, 539-543.	1.4	45
270	Neural transplantation for neurodegenerative disorders. Lancet, The, 1999, 353, S29-S30.	6.3	64

#	Article	IF	Citations
271	Lithium Chloride Induces the Expression of Tyrosine Hydroxylase in hNT Neurons. Experimental Neurology, 1999, 157, 251-258.	2.0	57
272	Cyclosporine A-Induced Hyperactivity in Rats: Is it Mediated by Immunosuppression, Neurotrophism, or Both?. Cell Transplantation, 1999, 8, 153-159.	1.2	23
273	Article Commentary: Cell Transplantation and Neuroscience. Cell Transplantation, 1999, 8, 3-6.	1.2	5
274	Rats receiving systemic 3-nitropropionic acid demonstrate impairment of memory in Morris water maze. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 561-566.	1.2	9
275	The rising star of neural stem cell research. Nature Biotechnology, 1998, 16, 1007-1008.	9.4	7
276	Sertoli cell transplants: their use in the treatment of neurodegenerative disease. Trends in Molecular Medicine, 1998, 4, 471-477.	2.6	36
277	Fetal nigral grafts survive and mediate clinical benefit in a patient with Parkinson's disease. Movement Disorders, 1998, 13, 383-393.	2.2	271
278	Treatment of Tourette's syndrome with mecamylamine. Lancet, The, 1998, 352, 705-706.	6.3	66
279	Preparation of cell suspensions for co-transplantation: methodological considerations. Neuroscience Letters, 1998, 247, 111-114.	1.0	4
280	Bilateral Fetal Striatal Grafts in the 3-Nitropropionic Acid-Induced Hypoactive Model of Huntington's Disease. Cell Transplantation, 1998, 7, 131-135.	1.2	23
281	Transplantation of Cryopreserved Human Embryonal Carcinoma-Derived Neurons (NT2N Cells) Promotes Functional Recovery in Ischemic Rats. Experimental Neurology, 1998, 149, 310-321.	2.0	331
282	Intrastriatal Transplantation of Rat Adrenal Chromaffin Cells Seeded on Microcarrier Beads Promote Long-Term Functional Recovery in Hemiparkinsonian Rats. Experimental Neurology, 1998, 151, 203-214.	2.0	36
283	Estrogen protects against while testosterone exacerbates vulnerability of the lateral striatal artery to chemical hypoxia by 3-nitropropionic acid. Neuroscience Research, 1998, 30, 303-312.	1.0	80
284	Viability and survival of hNT neurons determine degree of functional recovery in grafted ischemic rats. NeuroReport, 1998, 9, 2837-2842.	0.6	80
285	Cerebral ischemia and CNS transplantation. NeuroReport, 1998, 9, 3703-3709.	0.6	98
286	Fetal-Tissue Transplantation for Huntingtonâ€™s Disease: Preclinical Studies. , 1998, , 77-93.		1
287	Animal Models of Cerebral Ischemia. , 1998, , 211-230.		1
288	Effects of fetal striatal transplants on motor asymmetry in ibotenic acid model of Huntingtonâ€™s disease. Cognitive, Affective and Behavioral Neuroscience, 1998, 26, 49-52.	1.2	4

#	Article	IF	Citations
289	Systemic, but not intraparenchymal, administration of 3-nitropropionic acid mimics the neuropathology of Huntington's disease: a speculative explanation. Neuroscience Research, 1997, 28, 185-189.	1.0	43
290	Survival of Rat and Porcine Sertoli Cell Transplants in the Rat Striatum without Cyclosporine-A Immunosuppression. Experimental Neurology, 1997, 146, 299-304.	2.0	53
291	Intracerebral Transplantation of Testis-Derived Sertoli Cells Promotes Functional Recovery in Female Rats with 6-Hydroxydopamine-Induced Hemiparkinsonism. Experimental Neurology, 1997, 148, 388-392.	2.0	37
292	Hyperactivity and hypoactivity in a rat model of Huntington's disease: the systemic 3-nitropropionic acid model. Brain Research Protocols, 1997, 1, 253-257.	1.7	58
293	Implications of Neurological Rehabilitation for Advancing Intracerebral Transplantation. Brain Research Bulletin, 1997, 44, 229-232.	1.4	22
294	Microcarrier Enhanced Survival of Human and Rat Fetal Ventral Mesencephalon Cells Implanted in the Rat Striatum. Cell Transplantation, 1997, 6, 579-584.	1.2	25
295	Article Commentary: Infectious Issues in Human Fetal Neural Transplantation. Cell Transplantation, 1997, 6, 553-556.	1.2	11
296	Article Commentary: The Testis-Derived Cultured Sertoli Cell as a Natural Fas-L Secreting Cell for Immunosuppressive Cellular Therapy. Cell Transplantation, 1997, 6, 191-193.	1.2	23
297	Testis-derived Sertoli cells have a trophic effect on dopamine neurons and alleviate hemiparkinsonism in rats. Nature Medicine, 1997, 3, 1129-1132.	15.2	91
298	Nicotine for the treatment of Tourette's syndrome. , 1997, 74, 21-25.		90
299	Neural Transplantation as an Experimental Treatment Modality for Cerebral Ischemia. Neuroscience and Biobehavioral Reviews, 1997, 21, 79-90.	2.9	69
300	Case Study: Long-Term Potentiation of Neuroleptics with Transdermal Nicotine in Tourette's Syndrome. Journal of the American Academy of Child and Adolescent Psychiatry, 1996, 35, 1631-1636.	0.3	50
301	Cyclosporine-A increases locomotor activity in rats with 6-hydroxydopamine-induced hemiparkinsonism: Relevance to neural transplantation. World Neurosurgery, 1996, 46, 384-388.	1.3	21
302	CNS immunological modulation of neural graft rejection and survival. Neurological Research, 1996, 18, 297-304.	0.6	82
303	Age-dependent neurobehavioral responses by young and mature adult rats to systemic kainic acid. Restorative Neurology and Neuroscience, 1996, 10, 103-108.	0.4	0
304	Transdermal nicotine for Tourette's syndrome. Drug Development Research, 1996, 38, 290-298.	1.4	34
305	Testis-derived Sertoli cells survive and provide localized immunoprotection for xenografts in rat brain. Nature Biotechnology, 1996, 14, 1692-1695.	9.4	145
306	Nicotine, tobacco and addiction. Nature, 1996, 384, 18-19.	13.7	22

#	Article	IF	Citations
307	Beyond the language barrier. Nature, 1996, 384, 608-608.	13.7	9
308	Clinical Assessment of Touretteâ€™s Syndrome. , 1996, , 343-364.		1
309	The Catalepsy Test. , 1996, , 197-211.		7
310	Asymmetrical Motor Behavior in Animal Models of Human Diseases. , 1996, , 301-321.		0
311	Asymmetrical behavior in rats following striatal lesions and fetal transplants: the elevated body swing test. Restorative Neurology and Neuroscience, 1995, 9, 15-19.	0.4	10
312	Bilateral fetal nigral transplantation into the postcommissural putamen in Parkinson's disease. Annals of Neurology, 1995, 38, 379-388.	2.8	421
313	Striatal dopamine-mediated motor behavior is altered following occlusion of the middle cerebral artery. Pharmacology Biochemistry and Behavior, 1995, 52, 225-229.	1.3	40
314	Nicotine enhances the learning and memory of aged rats. Pharmacology Biochemistry and Behavior, 1995, 52, 517-523.	1.3	81
315	Nicotine Blocks Kainic Acid-Induced Wet Dog Shakes in Rats. Neuropsychopharmacology, 1995, 13, 261-264.	2.8	8
316	Improved learning and memory in aged rats with chronic administration of the nicotinic receptor agonist GTS-21. Brain Research, 1995, 674, 252-259.	1.1	191
317	Asymmetrical motor behavior in rats with unilateral striatal excitotoxic lesions as revealed by the elevated body swing test. Brain Research, 1995, 676, 231-234.	1.1	91
318	Behavioral pathology induced by repeated systemic injections of 3-nitropropionic acid mimics the motoric symptoms of Huntington's disease. Brain Research, 1995, 697, 254-257.	1.1	117
319	Article Commentary: Development of the Human Striatum: Implications for Fetal Striatal Transplantation in the Treatment of Huntington's Disease. Cell Transplantation, 1995, 4, 539-545.	1.2	38
320	Locomotor and passive avoidance deficits following occlusion of the middle cerebral artery. Physiology and Behavior, 1995, 58, 909-917.	1.0	109
321	(-)-Nicotine Protects against Systemic Kainic Acid-Induced Excitotoxic Effects. Experimental Neurology, 1995, 136, 261-265.	2.0	41
322	Nicotine enhances morris water maze performance of young and aged rats. Neurobiology of Aging, 1995, 16, 857-860.	1.5	103
323	Neuropathological Evidence of Graft Survival and Striatal Reinnervation after the Transplantation of Fetal Mesencephalic Tissue in a Patient with Parkinson's Disease. New England Journal of Medicine, 1995, 332, 1118-1124.	13.9	868
324	Permeability of the Blood-Brain Barrier within Rat Intrastriatal Transplants Assessed by Simultaneous Systemic Injection of Horseradish Peroxidase and Evans Blue Dye. Experimental Neurology, 1994, 127, 245-252.	2.0	19

#	Article	IF	Citations
325	Avian telencephalon and body weight. Physiology and Behavior, 1994, 55, 1109-1112.	1.0	1
326	Excitotoxic Lesions of the Neostriatum as an Animal Model of Huntingtonâ€™s Disease. , 1994, , 213-257.		0
327	Nicotine potentiation of haloperidol-induced catalepsy: Striatal mechanisms. Pharmacology Biochemistry and Behavior, 1993, 46, 303-307.	1.3	15
328	Behavioral effects of fetal neural transplants: Relevance to Huntington's disease. Brain Research Bulletin, 1993, 32, 493-496.	1.4	14
329	Neuroleptic Dysphoria: In Search of an Animal Model. International Journal of Neuroscience, 1993, 70, 271-275.	0.8	1
330	Neural Basis of Behavior: Pharmacological Effects in Brain Injury and Degenerative Syndromes. Journal of Neural Transplantation & Plasticity, 1993, 4, 173-173.	0.7	0
331	Animal Models of Huntington's Disease. , 1992, , 65-134.		26
332	The effects of nicotine plus haloperidol compared to nicotine only and placebo nicotine only in reducing tic severity and frequency in Tourette's disorder. Biological Psychiatry, 1992, 31, 832-840.	0.7	97
333	The direction of apomorphine-induced rotation behavior is dependent on the location of excitotoxin in the rat basal ganglia. Brain Research, 1992, 569, 169-172.	1.1	21
334	Behavioral Effects of Neural Transplantation. Cell Transplantation, 1992, 1, 401-427.	1.2	18
335	A novel approach to neural transplantation in Parkinson's disease: Use of polymer-encapsulated cell therapy. Neuroscience and Biobehavioral Reviews, 1992, 16, 437-447.	2.9	111
336	Magnetic resonance imaging of rat brain following in vivo disruption of the cerebral vasculature. Brain Research Bulletin, 1991, 26, 593-597.	1.4	14
337	Differential loss of neurochemical markers following quinolinic acid-induced lesions of rat striatum. Experimental Neurology, 1991, 114, 132-135.	2.0	17
338	Female rats are more sensitive to the locomotor alterations following quinolinic acid-induced striatal lesions: Effects of striatal transplants. Experimental Neurology, 1991, 111, 369-378.	2.0	25
339	Striatal, ventral mesencephalic and cortical transplants into the intact rat striatum: A neuroanatomical study. Experimental Neurology, 1991, 113, 109-130.	2.0	34
340	Neuroleptic dysphoria. Biological Psychiatry, 1991, 29, 201-203.	0.7	47
341	An Evaluation of the Possible Protective Effects of Neonatal Striatal Transplants Against Kainic Acid-Induced Lesions. Journal of Neural Transplantation, 1991, 2, 75-79.	0.8	3
342	Nicotine potentiates haloperidol-induced catalepsy and locomotor hypoactivity. Pharmacology Biochemistry and Behavior, 1991, 38, 875-880.	1.3	42

#	Article	IF	Citations
343	Magnetic Resonance Imaging of Rat Brain to Assess Kainic Acid-Induced Lesions and Transplants. Methods in Neurosciences, 1991, 7, 408-428.	0.5	1
344	Regulation and Assessment of Receptors following Transplants. Methods in Neurosciences, 1991, 7, 456-477.	0.5	0
345	Chapter 48 NADPH-Diaphorase-containing neurons and cytochrome oxidase activity following striatal quinolinic acid lesions and fetal striatal transplants. Progress in Brain Research, 1990, 82, 427-431.	0.9	12
346	Behavioral effects of neural transplants into the intact striatum. Pharmacology Biochemistry and Behavior, 1990, 37, 135-148.	1.3	20
347	Sensitization of rotation behavior in rats with unilateral 6-hydroxydopamine or kainic acid-induced striatal lesions. Pharmacology Biochemistry and Behavior, 1990, 37, 755-759.	1.3	36
348	Neural basis of behavior: Animal models of human conditions. Brain Research Bulletin, 1990, 25, 447-451.	1.4	2
349	Neural grafts and pharmacological intervention in a model of Huntington's disease. Brain Research Bulletin, 1990, 25, 453-465.	1.4	31
350	Sex differences in regulatory changes following quinolinic acid-induced striatal lesions. Brain Research Bulletin, 1990, 25, 633-637.	1.4	8
351	MK801 prevents quinolinic acid-induced behavioral deficits and neurotoxicity in the striatum. Brain Research Bulletin, 1990, 24, 313-319.	1.4	20
352	Tyrosine hydroxylase-positive fibers and neurons in transplanted striatal tissue in rats with quinolinic acid lesions of the striatum. Brain Research Bulletin, 1990, 25, 889-894.	1.4	8
353	T1 and T2 weighted magnetic resonance imaging of excitotoxin lesions and neural transplants in rat brain in vivo. Experimental Neurology, 1990, 109, 164-170.	2.0	22
354	Chronic treatment with MK-801 increases the quinolinic acid-induced loss of D-1 dopamine receptors in rat striatum. European Journal of Pharmacology, 1990, 176, 363-366.	1.7	14
355	The effects of cocaine on multivariate locomotor behavior and defecation. Behavioural Brain Research, 1990, 36, 155-159.	1.2	13
356	Intraparenchymal Striatal Transplants Required for Maintenance of Behavioral Recovery in an Animal Model of Huntington's Disease. Journal of Neural Transplantation, 1989, 1, 23-31.	0.8	28
357	Fetal striatal tissue grafts into excitotoxin-lesioned striatum: Pharmacological and behavioral aspects. Pharmacology Biochemistry and Behavior, 1989, 34, 139-147.	1.3	29
358	The effect of prenatal treatment with MPTP or MPP+ on the development of dopamine-mediated behaviors in rats. Pharmacology Biochemistry and Behavior, 1989, 34, 545-551.	1.3	7
359	Neuroleptic-induced emotional defecation: effects of scopolamine and haloperidol. Psychopharmacology, 1989, 99, 60-63.	1.5	26
360	Functional effects of fetal striatal transplants. Brain Research Bulletin, 1989, 22, 163-172.	1.4	35

#	Article	IF	Citations
361	Magnetic resonance imaging of rat brain following kainic acid-induced lesions and fetal striatal tissue transplants. Brain Research, 1989, 483, 188-191.	1.1	22
362	A magnetic resonance imaging contrast agent differentiates between the vascular properties of fetal striatal tissue transplants and gliomas in rat brain in vivo. Brain Research, 1989, 503, 156-159.	1.1	21
363	The quinolinic acid model of Huntington's disease: Locomotor abnormalities. Experimental Neurology, 1989, 105, 45-53.	2.0	152
364	Nicotine and cannabinoids as adjuncts to neuroleptics in the treatment of tourette syndrome and other motor disorders. Life Sciences, 1989, 44, 1521-1525.	2.0	40
365	Differential effect of N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ) on [3H]SCH23390 and [3H]forskolin binding in rat striatum. Life Sciences, 1989, 44, 831-836.	2.0	6
366	Neuroleptic-induced emotional defecation: Effects of pimozide and apomorphine. Physiology and Behavior, 1989, 46, 199-202.	1.0	21
367	The topography of MK-801-induced locomotor patterns in rats. Physiology and Behavior, 1989, 46, 755-758.	1.0	49
368	Loss of D1 and D2 dopamine receptors and muscarinic cholinergic receptors in rat brain following in vitro polytron homogenization. Brain Research Bulletin, 1989, 22, 633-636.	1.4	16
369	Underrecognized and Underresearched Side Effects of Neuroleptics. American Journal of Psychiatry, 1989, 146, 411-a-412.	4.0	14
370	Adrenal transplants for Huntington's disease?. Nature, 1988, 335, 122-122.	13.7	11
371	The catalepsy test: Its ups and downs.. Behavioral Neuroscience, 1988, 102, 748-759.	0.6	316
372	Intraparenchymal fetal striatal transplants and recovery in kainic acid lesioned rats. Brain Research, 1988, 446, 183-188.	1.1	45
373	Quinolinic acid lesions of rat striatum abolish D1- and D2-dopamine receptor-mediated catalepsy. Brain Research, 1988, 450, 403-407.	1.1	57
374	Neural transplants disrupt the blood-brain barrier and allow peripherally acting drugs to exert a centrally mediated behavioral effect. Experimental Neurology, 1988, 102, 149-152.	2.0	28
375	Chapter 8 A novel rotational behavior model for assessing the restructuring of striatal dopamine effector systems: are transplants sensitive to peripherally acting drugs?. Progress in Brain Research, 1988, 78, 61-67.	0.9	17
376	The topography of amphetamine and scopolamine-induced hyperactivity: Toward an activity print.. Behavioral Neuroscience, 1987, 101, 131-133.	0.6	44
377	Multiple Transplants of Fetal Striatal Tissue in the Kainic Acid Model of Huntington's Disease.. Annals of the New York Academy of Sciences, 1987, 495, 781-785.	1.8	12
378	The development of daytime rearing behavior in methylazoxymethanol-treated rats: Methodological considerations. Behavioural Brain Research, 1987, 25, 97-100.	1.2	5

#	Article	IF	Citations
379	Haloperidol produces increased defecation in rats in habituated environments. Bulletin of the Psychonomic Society, 1987, 25, 13-16.	0.2	13
380	Haloperidol-induced emotional defecation: a possible model for neuroleptic anxiety syndrome. Psychopharmacology, 1987, 91, 45-49.	1.5	43
381	Locomotor behavior changes induced by E-17 striatal transplants in normal rats. Pharmacology Biochemistry and Behavior, 1987, 27, 583-586.	1.3	16
382	Amphetamine-induced on- and off-wall rearing in adult laboratory rats. Pharmacology Biochemistry and Behavior, 1987, 26, 7-10.	1.3	16
383	The topography of the locomotor effects of haloperidol and domperidone. Behavioural Brain Research, 1986, 19, 147-152.	1.2	18
384	Methylazoxymethanol acetate cortical hypoplasia alters the pattern of stimulation-induced behavior in neonatal rats. Developmental Brain Research, 1986, 27, 235-242.	2.1	6
385	Anatomical predictors of behavioral recovery following fetal striatal transplants. Brain Research, 1986, 365, 249-258.	1.1	127
386	Topography of Locomotor Behaviour in the Chick. Bird Behavior, 1986, 6, 93-96.	0.2	1
387	Locomotor hyperactivity: Effects of multiple striatal transplants in an animal model of Huntington's disease. Pharmacology Biochemistry and Behavior, 1986, 25, 297-300.	1.3	107
388	Neurobehavioral Aspects of Some Animal Models of Age-Related Neuropsychiatry Disorders. Advances in Behavioral Biology, 1986, , 479-485.	0.2	1
389	Parametric influences on catalepsy. Psychopharmacology, 1984, 82, 406-408.	1.5	23
390	Marked behavioral and biochemical sensitivity to lesion size in the posterior cortex of the rat. Life Sciences, 1984, 35, 1337-1342.	2.0	10
391	Investigating locomotion abnormalities in animal models of extrapyramidal disorders: A commentary. Physiological Psychology, 1984, 12, 48-50.	0.8	18
392	Effects of intrastriatal injections of the cholinergic neurotoxin AF64A on spontaneous nocturnal locomotor behavior in the rat. Brain Research, 1984, 299, 339-343.	1.1	28
393	Automated measurement of rearing behavior in adult and neonatal rats.. Behavioral Neuroscience, 1984, 98, 743-746.	0.6	32
394	Cholinergic lesion of the striatum impairs acquisition and retention of a passive avoidance response.. Behavioral Neuroscience, 1984, 98, 162-165.	0.6	66
395	Reversal of long-term locomotor abnormalities in the kainic acid model of huntington's disease by day 18 fetal striatal implants. European Journal of Pharmacology, 1983, 93, 287-288.	1.7	174
396	Dopaminergic and cholinergic influences on motor behavior in chickens.. Journal of Comparative Psychology (Washington, D C: 1983), 1983, 97, 59-68.	0.3	26

#	Article	IF	Citations
397	Automated measurement of stereotypic behavior in rats.. Behavioral Neuroscience, 1983, 97, 830-832.	0.6	35
398	Long-term effects on motor activity induced by apomorphine or scopolamine after intracerebral injections of cycloheximide or glutamate shortly after hatching in chickens. Behavioural Brain Research, 1982, 5, 325-329.	1.2	3
399	Potentiation of metrazol convulsions in chickens after neonatal injections of cycloheximide or glutamate. Behavioural Brain Research, 1982, 4, 217-220.	1.2	1
400	Operant, open-field and tonic immobility behaviours in chickens with forebrain injections of cycloheximide or glutamate. Behavioural Brain Research, 1982, 4, 19-32.	1.2	9
401	Kainic acid injections in the striatum alter the cataleptic and locomotor effects of drugs influencing dopaminerig and cholinergic systems. European Journal of Pharmacology, 1981, 74, 347-357.	1.7	47
402	Striatal injections of kainic acid selectively impair serial memory performance in the rat. Experimental Neurology, 1981, 74, 633-653.	2.0	30
403	Is the striatum involved in passive-avoidance behavior? A commentary. Physiological Psychology, 1981, 9, 354-358.	0.8	20
404	BODY WEIGHT AND DIETARY FACTORS IN HUNTINGTON'S DISEASE PATIENTS COMPARED WITH MATCHED CONTROLS. Medical Journal of Australia, 1981, 1, 407-409.	0.8	153
405	Relationship Between Tonic Immobility and Operant Conditioning in Chickens Gallus gallus. Bird Behavior, 1981, 3, 51-56.	0.2	4
406	Glutamate and Huntington's Disease. Medical Journal of Australia, 1981, 2, 460-465.	0.8	46
407	Experiential influences on catalepsy. Psychopharmacology, 1980, 69, 225-226.	1.5	36
408	Haloperidol-induced catalepsy is mediated by postsynaptic dopamine receptors. Nature, 1980, 284, 472-473.	13.7	266
409	Spontaneously recurrent seizures after intracerebral injections of kainic acid in rat: a possible model of human temporal lobe epilepsy. Brain Research, 1980, 200, 481-487.	1.1	138
410	Locomotor activity, exploration and spatial alternation learning in rats with striatal injections of kainic acid. Physiology and Behavior, 1980, 24, 11-19.	1.0	47
411	Dose-dependent effects of taurine on convulsions induced by hypoxia in the rat. Neuroscience Letters, 1980, 16, 297-300.	1.0	8
412	Impaired acquisition and retention of a passive avoidance response after chronic ingestion of taurine. Psychopharmacology, 1979, 62, 97-99.	1.5	19
413	Avoidance, operant and locomotor behavior in rats with neostriatal injections of kainic acid. Pharmacology Biochemistry and Behavior, 1979, 10, 137-144.	1.3	53
414	Body weight, feeding, and drinking behaviors in rats with kainic acid-induced lesions of striatal neuronsâ€"With a note on body weight symptomatology in Huntington's disease. Experimental Neurology, 1979, 66, 444-466.	2.0	66

#	Article	IF	Citations
415	Digital counters: Inexpensive alternatives. Physiology and Behavior, 1979, 23, 795-797.	1.0	1
416	Relationship of some open-field behaviors to amygdaloid kindled convulsions in Wistar rats. Physiology and Behavior, 1979, 23, 809-812.	1.0	7
417	Chronic taurine effects on various neurochemical indices in control and kainic acid-lesioned neostriatum. Brain Research, 1979, 161, 367-370.	1.1	21
418	Strain differences and kainic acid neurotoxicity. Brain Research, 1979, 166, 431-435.	1.1	21
419	Measuring Feeding Responses in Operant Research. Psychological Reports, 1979, 45, 942-942.	0.9	2
420	Kindling rates in Wistar rats: An analysis of individual differences. Physiology and Behavior, 1978, 20, 205-207.	1.0	8
421	Amphetamine-induced locomotor activity and stereotypy after kainic acid lesions of the striatum. Life Sciences, 1978, 22, 451-459.	2.0	28
422	Impaired learning and memory after kainic acid lesions of the striatum: a behavioral model of Huntington's disease. Brain Research, 1978, 149, 546-551.	1.1	89
423	Dose-response effects of taurine on some open-field behaviors in the rat. Psychopharmacology, 1977, 53, 207-209.	1.5	21
424	Sangue de cordÃ£o umbilical para uso autÃ³logo ou grupo de pacientes especiais. Revista Brasileira De Hematologia E Hemoterapia, 0, 31, 36-44.	0.7	1