Takao Yasuhara

List of Publications by Year
in descending order

96	3,958	117625	123424
papers	citations	34 h-index	61 g-index

98	98	98	4824
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Incidence and clinical characteristics of spinal arteriovenous shunts: hospital-based surveillance in Okayama, Japan. Journal of Neurosurgery: Spine, 2022, 36, 670-677.	1.7	6
2	An Examination of mobile spinal cord stimulators on treating Parkinson disease. Brain Circulation, 2021, 7, 8.	1.8	2
3	Cell Therapy for Chronic TBI. Neurology, 2021, 96, .	1.1	41
4	Trends in Incidence of Intracranial and Spinal Arteriovenous Shunts. Stroke, 2021, 52, 1455-1459.	2.0	13
5	Vagus Nerve Stimulation with Mild Stimulation Intensity Exerts Anti-Inflammatory and Neuroprotective Effects in Parkinsonâ€™s Disease Model Rats. Biomedicines, 2021, 9, 789.	3.2	17
6	Cell encapsulation enhances antidepressant effect of the mesenchymal stem cells and counteracts depressive-like behavior of treatment-resistant depressed rats. Molecular Psychiatry, 2020, 25, 1202-1214.	7.9	24
7	Cell therapy for central nervous system disorders: Current obstacles to progress. CNS Neuroscience and Therapeutics, 2020, 26, 595-602.	3.9	47
8	Encapsulation of Mesenchymal Stem Cells: Dissecting the Underlying Mechanism of Mesenchymal Stem Cell Transplantation Therapy. Neuroscience Insights, 2020, 15, 263310552095906.	1.6	2
9	Cerebellar Blood Flow and Gene Expression in Crossed Cerebellar Diaschisis after Transient Middle Cerebral Artery Occlusion in Rats. International Journal of Molecular Sciences, 2020, 21, 4137.	4.1	8
10	Detection of the common origin of the radiculomedullary artery with the feeder of spinal dural arteriovenous fistula using slab maximum intensity projection image. Neuroradiology, 2020, 62, 1285-1292.	2.2	4
11	Long-Term Continuous Cervical Spinal Cord Stimulation Exerts Neuroprotective Effects in Experimental Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2020, 12, 164.	3.4	16
12	Neurobiology Research in Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 793.	4.1	4
13	A Case of Intraspinal Cystic Mass Formation with Involvement of the Pseudoarthrosis of an Osteoporotic Vertebral Compression Fracture after Selective Nerve Root Block. Spinal Surgery, 2020, 34, 66-72.	0.0	0
14	Animal Models for Parkinsonâ€™s Disease Research: Trends in the 2000s. International Journal of Molecular Sciences, 2019, 20, 5402.	4.1	86
15	Lithium counteracts depressive behavior and augments the treatment effect of selective serotonin reuptake inhibitor in treatment-resistant depressed rats. Brain Research, 2019, 1717, 52-59.	2.2	10
16	Cerebral circulation improves with indirect bypass surgery combined with gene therapy. Brain Circulation, 2019, 5, 119.	1.8	5
17	The Factors Affecting the Difficulty of Percutaneous Cylindrical Electrode Placement for Spinal Cord Stimulation. World Neurosurgery, 2018, 113, e391-e398.	1.3	9
18	Electrical Stimulation Enhances Migratory Ability of Transplanted Bone Marrow Stromal Cells in a Rodent Ischemic Stroke Model. Cellular Physiology and Biochemistry, 2018, 46, 57-68.	1.6	31

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19	Neurolymphomatosis in the Cauda Equina Diagnosed by an Open Biopsy. Internal Medicine, 2018, 57, 3463-3465.	0.7	7
20	Characteristics and prognostic factors of Parkinson's disease patients with abnormal postures subjected to subthalamic nucleus deep brain stimulation. Parkinsonism and Related Disorders, 2018, 57, 44-49.	2.2	8
21	Long-Term Potentiation Enhances Neuronal Differentiation in the Chronic Hypoperfusion Model of Rats. Frontiers in Aging Neuroscience, 2018, 10, 29.	3.4	7
22	Encapsulated stem cells ameliorate depressive-like behavior via growth factor secretion. Brain Circulation, 2018, 4, 128.	1.8	4
23	A case of very long longitudinally extensive transverse myelitis (LETM) with necrotizing Vasculitis. Journal of the Neurological Sciences, 2017, 373, 152-154.	0.6	3
24	Hippocampal neurogenesis of Wistar Kyoto rats is congenitally impaired and correlated with stress resistance. Behavioural Brain Research, 2017, 329, 148-156.	2.2	17
25	Cell Therapy for Parkinsonâ€™s Disease. Cell Transplantation, 2017, 26, 1551-1559.	2.5	70
26	Mesenchymal Stem Cell Therapy for Ischemic Stroke. Acta Medica Okayama, 2017, 71, 263-268.	0.2	24
27	Limiting exercise inhibits neuronal recovery from neurological disorders. Brain Circulation, 2017, 3, 124.	1.8	2
28	Translating regenerative medicine techniques for the treatment of epilepsy. Brain Circulation, 2017, 3, 156.	1.8	1
29	Anti-high mobility group box 1 antibody exerts neuroprotection in a rat model of Parkinson's disease. Experimental Neurology, 2016, 275, 220-231.	4.1	109
30	Detrimental effects of physical inactivity on neurogenesis. Brain Circulation, 2016, 2, 80.	1.8	5
31	Regenerative Medicine for Parkinsonâ€™s Disease. Neurologia Medico-Chirurgica, 2015, 55, 113-123.	2.2	8
32	Superior ophthalmic vein thrombosis associated with severe facial trauma: a case report. Journal of Medical Case Reports, 2015, 9, 244.	0.8	8
33	No Pain, No Gain: Lack of Exercise Obstructs Neurogenesis. Cell Transplantation, 2015, 24, 591-597.	2.5	18
34	Intra-Arterial Transplantation of Allogeneic Mesenchymal Stem Cells Mounts Neuroprotective Effects in a Transient Ischemic Stroke Model in Rats: Analyses of Therapeutic Time Window and Its Mechanisms. PLoS ONE, 2015, 10, e0127302.	2.5	86
35	Therapeutic outcomes of transplantation of amniotic fluid-derived stem cells in experimental ischemic stroke. Frontiers in Cellular Neuroscience, 2014, 8, 227.	3.7	24
36	Spinal Cord Stimulation Exerts Neuroprotective Effects against Experimental Parkinsonâ€™s Disease. PLoS ONE, 2014, 9, e101468.	2.5	32

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37	Mannitol enhances therapeutic effects of intra-arterial transplantation of mesenchymal stem cells into the brain after traumatic brain injury. Neuroscience Letters, 2013, 554, 156-161.	2.1	27
38	The neuroprotective and neurorescue effects of carbamylated erythropoietin Fc fusion protein (CEPO-Fc) in a rat model of Parkinsonâ€™s disease. Brain Research, 2013, 1502, 55-70.	2.2	28
39	Regenerative Medicine for Epilepsy: From Basic Research to Clinical Application. International Journal of Molecular Sciences, 2013, 14, 23390-23401.	4.1	8
40	Neuroprotective Effects of Liraglutide for Stroke Model of Rats. International Journal of Molecular Sciences, 2013, 14, 21513-21524.	4.1	104
41	Proximal vertebral body fracture after 4-level fusion using l1 as the upper instrumented vertebra for lumbar degenerative disease: report of 2 cases with literature review. Acta Medica Okayama, 2013, 67, 197-202.	0.2	3
42	Intravenous Grafts Of Amniotic Fluid-Derived Stem Cells Induce Endogenous Cell Proliferation and Attenuate Behavioral Deficits in Ischemic Stroke Rats. PLoS ONE, 2012, 7, e43779.	2.5	75
43	Posterior reversible encephalopathy syndrome. Journal of Clinical Neuroscience, 2011, 18, 406-409.	1.5	15
44	Striatal Stimulation Nurtures Endogenous Neurogenesis and Angiogenesis in Chronic-Phase Ischemic Stroke Rats. Cell Transplantation, 2011, 20, 1049-1064.	2.5	41
45	Development of Cervical Subarachnoid Hematoma Following Coronal Artery Stenting for Angina Pectoris -Case Report-. Neurologia Medico-Chirurgica, 2011, 51, 664-666.	2.2	0
46	Primary Germinoma in the Medulla Oblongata -Case Report-. Neurologia Medico-Chirurgica, 2011, 51, 326-329.	2.2	12
47	BDNF-secreting capsule exerts neuroprotective effects on epilepsy model of rats. Brain Research, 2011, 1368, 281-289.	2.2	27
48	Urinary 8â€ŐHdG elevations in a partial lesion rat model of parkinson's disease correlate with behavioral symptoms and nigrostriatal dopaminergic depletion. Journal of Cellular Physiology, 2011, 226, 1390-1398.	4.1	26
49	Chiari malformation with thick occipital bone. Acta Medica Okayama, 2011, 65, 59-61.	0.2	0
50	Intravenous administration of mesenchymal stem cells exerts therapeutic effects on parkinsonian model of rats: Focusing on neuroprotective effects of stromal cell-derived factor-1Î±. BMC Neuroscience, 2010, 11, 52.	1.9	140
51	Exercise exerts neuroprotective effects on Parkinson's disease model of rats. Brain Research, 2010, 1310, 200-207.	2.2	248
52	Regenerative Medicine for Traumatic Brain Injury(<SPECIAL ISSUE>Traumatic Brain Injury: Recent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
53	Notch-Induced Rat and Human Bone Marrow Stromal Cell Grafts Reduce Ischemic Cell Loss and Ameliorate Behavioral Deficits in Chronic Stroke Animals. Stem Cells and Development, 2009, 18, 1501-1514.	2.1	104
54	Injection of muscimol, a GABAa agonist into the anterior thalamic nucleus, suppresses hippocampal neurogenesis in amygdala-kindled rats. Neurological Research, 2009, 31, 407-413.	1.3	8

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55	Electrical Stimulation of the Cerebral Cortex Exerts Antiapoptotic, Angiogenic, and Anti-Inflammatory Effects in Ischemic Stroke Rats Through Phosphoinositide 3-Kinase/Akt Signaling Pathway. Stroke, 2009, 40, e598-605.	2.0	112
56	Therapeutic targets and limits of minocycline neuroprotection in experimental ischemic stroke. BMC Neuroscience, 2009, 10, 126.	1.9	128
57	Continuous intraventricular infusion of erythropoietin exerts neuroprotective/rescue effects upon Parkinson's disease model of rats with enhanced neurogenesis. Brain Research, 2009, 1254, 120-127.	2.2	47
58	The combined therapy of intrahippocampal transplantation of adult neural stem cells and intraventricular erythropoietin-infusion ameliorates spontaneous recurrent seizures by suppression of abnormal mossy fiber sprouting. Brain Research, 2009, 1295, 203-217.	2.2	37
59	Erythropoietin exerts anti-epileptic effects with the suppression of aberrant new cell formation in the dentate gyrus and upregulation of neuropeptide Y in seizure model of rats. Brain Research, 2009, 1296, 127-136.	2.2	22
60	Neurological disorders and neural regeneration, with special reference to Parkinsonâ€™s disease and cerebral ischemia. Journal of Artificial Organs, 2009, 12, 11-16.	0.9	7
61	Gene Therapy for Parkinsonâ€™s Disease. , 2009, , 301-309.		4
62	Gene therapy for cerebral infarct: Focusing on ex vivo gene therapy. Nosotchu, 2009, 31, 420-424.	0.1	0
63	Intravenous Grafts Recapitulate the Neurorestoration Afforded by Intracerebrally Delivered Multipotent Adult Progenitor Cells in Neonatal Hypoxic-Ischemic Rats. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1804-1810.	4.3	115
64	Neuroprotective effects of edaravone-administration on 6-OHDA-treated dopaminergic neurons. BMC Neuroscience, 2008, 9, 75.	1.9	71
65	Intrapallidal metabotropic glutamate receptor activation in a rat model of Parkinson's disease: Behavioral and histological analyses. Brain Research, 2008, 1203, 189-196.	2.2	16
66	Embryonic neural stem cells transplanted in middle cerebral artery occlusion model of rats demonstrated potent therapeutic effects, compared to adult neural stem cells. Brain Research, 2008, 1234, 172-182.	2.2	94
67	Neural progenitor NT2N cell lines from teratocarcinoma for transplantation therapy in stroke. Progress in Neurobiology, 2008, 85, 318-334.	5.7	92
68	Dietary Supplementation Exerts Neuroprotective Effects in Ischemic Stroke Model. Rejuvenation Research, 2008, 11, 201-214.	1.8	43
69	Comparison of the therapeutic potential of adult and embryonic neural precursor cells in a rat model of Parkinson disease. Journal of Neurosurgery, 2008, 108, 149-159.	1.6	35
70	Neurotransmitter and Neurotrophic Factor-Secreting Cell Line Grafting for the Treatment of Parkinsonâ€™s Disease. , 2008, , 51-56.		0
71	Lack of exercise, via hindlimb suspension, impedes endogenous neurogenesis. Neuroscience, 2007, 149, 182-191.	2.3	80
72	Hippocampal CA1 cell loss in a non-human primate model of transient global ischemia: A pilot study. Brain Research Bulletin, 2007, 74, 164-171.	3.0	20

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73	Transplantation of Bone Marrow-Derived Stem Cells: A Promising Therapy for Stroke. Cell Transplantation, 2007, 16, 159-169.	2.5	96
74	Intracerebral Transplantation of Genetically Engineered Cells for Parkinson's Disease: Toward Clinical Application. Cell Transplantation, 2007, 16, 125-132.	2.5	42
75	Transplantation of post-mitotic human neuroteratocarcinoma-overexpressing Nurr1 cells provides therapeutic benefits in experimental stroke: In vitro evidence of expedited neuronal differentiation and GDNF secretion. Journal of Neuroscience Research, 2007, 85, 1240-1251.	2.9	36
76	Increased 8-OHdG levels in the urine, serum, and substantia nigra of hemiparkinsonian rats. Brain Research, 2007, 1133, 49-52.	2.2	31
77	Glial cell line-derived neurotrophic factor (GDNF) therapy for Parkinson's disease. Acta Medica Okayama, 2007, 61, 51-6.	0.2	17
78	Intracerebral transplantation of genetically engineered cells for Parkinson's disease: toward clinical application. Cell Transplantation, 2007, 16, 125-32.	2.5	20
79	Transplantation of Cryopreserved Human Bone Marrowderived Multipotent Adult Progenitor Cells for Neonatal Hypoxie- Ischemic Injury: Targeting the Hippocampus. Reviews in the Neurosciences, 2006, 17, 215-25.	2.9	30
80	Ex vivo gene therapy: transplantation of neurotrophic factor-secreting cells for cerebral ischemia. Frontiers in Bioscience - Landmark, 2006, 11, 760.	3.0	41
81	Behavioral and Histological Characterization of Intrahippocampal Grafts of Human Bone Marrow-Derived Multipotent Progenitor Cells in Neonatal Rats with Hypoxic-Ischemic Injury. Cell Transplantation, 2006, 15, 231-238.	2.5	87
82	Control of dopamine-secretion by Tet-Off system in an in vivo model of parkinsonian rat. Brain Research, 2006, 1102, 1-11.	2.2	18
83	Transplantation of Human Neural Stem Cells Exerts Neuroprotection in a Rat Model of Parkinson's Disease. Journal of Neuroscience, 2006, 26, 12497-12511.	3.6	266
84	Article Commentary: Cell Transplantation: Stem Cells in the Spotlight. Cell Transplantation, 2005, 14, 519-526.	2.5	9
85	Encapsulated vascular endothelial growth factorâ€"secreting cell grafts have neuroprotective and angiogenic effects on focal cerebral ischemia. Journal of Neurosurgery, 2005, 103, 104-114.	1.6	60
86	Grafting of glial cell lineâ€"derived neurotrophic factor secreting cells for hypoxic-ischemic encephalopathy in neonatal rats. American Journal of Obstetrics and Gynecology, 2005, 192, 1137-1145.	1.3	19
87	Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats. American Journal of Obstetrics and Gynecology, 2005, 192, 1028-1037.	1.3	22
88	The differences between high and low-dose administration of VEGF to dopaminergic neurons of in vitro and in vivo Parkinson's disease model. Brain Research, 2005, 1038, 1-10.	2.2	74
89	Neurorescue effects of VEGF on a rat model of Parkinson's disease. Brain Research, 2005, 1053, 10-18.	2.2	115
90	Early transplantation of an encapsulated glial cell lineâ€"derived neurotrophic factorâ€"producing cell demonstrating strong neuroprotective effects in a rat model of Parkinson disease. Journal of Neurosurgery, 2005, 102, 80-89.	1.6	68

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91	Toxicity of semaphorin3A for dopaminergic neurons. Neuroscience Letters, 2005, 382, 61-65.	2.1	14
92	The Potential Role of Vascular Endothelial Growth Factor in the Central Nervous System. Reviews in the Neurosciences, 2004, 15, 293-307.	2.9	75
93	Neuroprotective effects of vascular endothelial growth factor (VEGF) upon dopaminergic neurons in a rat model of Parkinson's disease. European Journal of Neuroscience, 2004, 19, 1494-1504.	2.6	211
94	Pseudoxanthoma elasticum with carotid rete mirabile. Clinical Neurology and Neurosurgery, 2004, 106, 114-117.	1.4	16
95	Glioblastoma With Metastasis to the Spleen -Case Report-. Neurologia Medico-Chirurgica, 2003, 43, 452-456.	2.2	29
96	Wegener granulomatosis manifesting as meningitis. Journal of Neurosurgery, 2002, 97, 1229-1232.	1.6	15