Masahito Nakazaki

List of Publications by Year
in descending order

31	711	567281 15	552781 26
papers	citations	h-index	g-index

33	33	33	715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intravenous infusion of mesenchymal stem cells promotes functional recovery in a model of chronic spinal cord injury. Neuroscience, 2016, 335, 221-231.	2.3	103
2	Small extracellular vesicles released by infused mesenchymal stromal cells target M2 macrophages and promote TGFâ€Î² upregulation, microvascular stabilization and functional recovery in a rodent model of severe spinal cord injury. Journal of Extracellular Vesicles, 2021, 10, e12137.	12.2	71
3	Synergic Effects of Rehabilitation and Intravenous Infusion of Mesenchymal Stem Cells After Stroke in Rats. Physical Therapy, 2016, 96, 1791-1798.	2.4	56
4	Predictors of Hyperperfusion Syndrome Before and Immediately After Carotid Artery Stenting in Single-Photon Emission Computed Tomography and Transcranial Color-Coded Real-Time Sonography Studies. Neurosurgery, 2011, 68, 649-656.	1.1	52
5	Intravenous infusion of mesenchymal stem cells inhibits intracranial hemorrhage after recombinant tissue plasminogen activator therapy for transient middle cerebral artery occlusion in rats. Journal of Neurosurgery, 2017, 127, 917-926.	1.6	43
6	Long-term Angiographic and Clinical Outcome Following Stenting by Flow Reversal Technique for Chronic Occlusions Older Than 3 Months of the Cervical Carotid or Vertebral Artery. Neurosurgery, 2012, 70, 82-90.	1.1	42
7	Intravenous infusion of auto serum-expanded autologous mesenchymal stem cells in spinal cord injury patients: 13 case series. Clinical Neurology and Neurosurgery, 2021, 203, 106565.	1.4	42
8	Intravenous infusion of mesenchymal stem cells improves impaired cognitive function in a cerebral small vessel disease model. Neuroscience, 2019, 408, 361-377.	2.3	37
9	Preservation of interhemispheric cortical connections through corpus callosum following intravenous infusion of mesenchymal stem cells in a rat model of cerebral infarction. Brain Research, 2018, 1695, 37-44.	2.2	27
10	Intravenous infusion of mesenchymal stem cells reduces epileptogenesis in a rat model of status epilepticus. Epilepsy Research, 2018, 141, 56-63.	1.6	26
11	Intravenous Infusion of Bone Marrowâ€"Derived Mesenchymal Stem Cells Reduces Erectile Dysfunction Following Cavernous Nerve Injury in Rats. Sexual Medicine, 2018, 6, 49-57.	1.6	24
12	Initial experience of a novel sheath guide for transbrachial carotid artery stenting: technical note. Journal of NeuroInterventional Surgery, 2013, 5, i77-i80.	3.3	22
13	Repeated Injection of Contrast Medium Inducing Dysfunction of the Blood-Brain Barrier. Neurologia Medico-Chirurgica, 2013, 53, 34-36.	2.2	21
14	Intravenous Infusion of Mesenchymal Stem Cells Alters Motor Cortex Gene Expression in a Rat Model of Acute Spinal Cord Injury. Journal of Neurotrauma, 2019, 36, 411-420.	3.4	20
15	Intravenous infusion of mesenchymal stem cells promotes functional recovery in a rat model of chronic cerebral infarction. Journal of Neurosurgery, 2019, 131, 1289-1296.	1.6	17
16	SUCCESSFUL STENTING BY COMBINATION TECHNIQUE OF REVERSE FLOW AND DOWNSTREAM FILTERING FOR LONG CHRONIC TOTAL OCCLUSION OF THE CERVICAL VERTEBRAL ARTERY. Neurosurgery, 2009, 65, E378-E379.	1.1	14
17	Safety and effectiveness of emergency carotid artery stenting for a high-grade carotid stenosis with intraluminal thrombus under proximal flow control in hyperacute and acute stroke. Journal of NeuroInterventional Surgery, 2013, 5, 40-44.	3.3	14
18	Functional recovery after the systemic administration of mesenchymal stem cells in a rat model of neonatal hypoxia-ischemia. Journal of Neurosurgery: Pediatrics, 2018, 22, 513-522.	1.3	14

#	Article	IF	Citations
19	Double balloon protection during carotid artery stenting for vulnerable carotid stenosis reduces the incidence of new brain lesions. Acta Neurochirurgica, 2016, 158, 1377-1386.	1.7	11
20	Elevated brain derived neurotrophic factor levels in plasma reflect in vivo functional viability of infused mesenchymal stem cells for stroke in rats. Journal of Neurosurgical Sciences, 2018, 63, 42-49.	0.6	10
21	Intravenous infusion of mesenchymal stem cells for protection against brainstem infarction in a persistent basilar artery occlusion model in the adult rat. Journal of Neurosurgery, 2019, 131, 1308-1316.	1.6	10
22	Intravenous Infusion of Mesenchymal Stem Cells Enhances Therapeutic Efficacy of Reperfusion Therapy in Cerebral Ischemia. World Neurosurgery, 2021, 149, e160-e169.	1.3	9
23	Prevention of neointimal hyperplasia induced by an endovascular stent via intravenous infusion of mesenchymal stem cells. Journal of Neurosurgery, 2020, 133, 1773-1785.	1.6	8
24	Initial Experience of a Novel Sheath Guide for Transbrachial Coil Embolization of Cerebral Aneurysms in the Anterior Cerebral Circulation. Operative Neurosurgery, 2013, 72, ons-15.	0.8	7
25	Cerebral aneurysm neck diameter is an independent predictor of progressive occlusion after stent-assisted coiling. Acta Neurochirurgica, 2017, 159, 1313-1319.	1.7	4
26	Prolonged lifespan in a spontaneously hypertensive rat (stroke prone) model following intravenous infusion of mesenchymal stem cells. Heliyon, 2020, 6, e05833.	3.2	4
27	Short-term clinical outcome following gastrointestinal tube feeding of immunonutrition-oriented (IMPACTÂ®) or protein-oriented food (PEMVestÂ®) in acute stroke management. Nosotchu, 2011, 33, 305-312.	0.1	0
28	Abstract TP53: Simple And Easy Way Using Time-Intensity Curve of Perfusion-Weighted Images to Find Penumbra In Stroke Patients Within 4.5 Hours Of Onset Due To The Carotid Artery Occlusion. Stroke, 2013, 44, .	2.0	0
29	Possible neural plasticity detected by fMRI associates with improved motor function following intravenous injection of mesenchymal stem cells in a rat stroke model. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2014, 25, 67-71.	0.0	0
30	Efficacy of Endovascular Treatment for Occlusive Lesions of a Single M2 Branch in Non-recombinant Tissue Plasminogen Activator Treated Patients. Journal of Neuroendovascular Therapy, 2016, 11, 18-23.	0.1	0
31	Therapeutic effect by combining rehabilitation and intravenous infusion of mesenchymal stem cells after experimental stroke in rats. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2017, 28, 281-289.	0.0	0