

Masahiro Kameda

List of Publications by Year in descending order

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69
papers

1,802
citations

304743

22
h-index

289244

40
g-index

74
all docs

74
docs citations

74
times ranked

2869
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth Curves for Intracranial Volume and Two-dimensional Parameters for Japanese Children without Cranial Abnormality: Toward Treatment of Craniosynostosis. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 89-96.	2.2	5
2	Anatomical Limitation of Posterior Spinal Myelotomy for Intramedullary Hemorrhage Associated with Ependymoma or Cavernous Malformation of the High Cervical Spine. <i>Neurologia Medico-Chirurgica</i> , 2022, , .	2.2	0
3	Bilateral Posterolateral Sulcus Approach for the Removal of Spinal Intramedullary Metastatic Adenocarcinoma: A Technical Case Report. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, .	2.2	1
4	Frameless Stereotactic Biopsy with Intraoperative Computed Tomography "Assessment of Efficacy and Real Target Registration Error". <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 195-202.	2.2	2
5	Evaluation of the Effectiveness of the Tap Test by Combining the Use of Functional Gait Assessment and Global Rating of Change. <i>Frontiers in Neurology</i> , 2022, 13, 846429.	2.4	1
6	Impact of Early Intervention for Idiopathic Normal Pressure Hydrocephalus on Long-Term Prognosis in Prodromal Phase. <i>Frontiers in Neurology</i> , 2022, 13, 866352.	2.4	1
7	Guidelines for Management of Idiopathic Normal Pressure Hydrocephalus (Third Edition): Endorsed by the Japanese Society of Normal Pressure Hydrocephalus. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 63-97.	2.2	203
8	Morphological improvement after multi-directional cranial distraction osteogenesis procedure for syndromic craniosynostosis. <i>Neurosurgical Focus Video</i> , 2021, 4, V17.	0.3	1
9	Vagus Nerve Stimulation with Mild Stimulation Intensity Exerts Anti-Inflammatory and Neuroprotective Effects in Parkinsonâ€™s Disease Model Rats. <i>Biomedicines</i> , 2021, 9, 789.	3.2	17
10	Spinal Surgery after Bilateral Subthalamic Stimulation for Patients with Parkinsonâ€™s Disease: A Retrospective Outcome Analysis of Pain and Functional Control. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 607-618.	2.2	3
11	Pyogenic Ventriculitis After Anterior Skull Base Surgery Treated With Endoscopic Ventricular Irrigation And Reconstruction Using a Vascularized Flap. <i>Acta Medica Okayama</i> , 2021, 75, 243-248.	0.2	0
12	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.	7.9	24
13	Cell therapy for central nervous system disorders: Current obstacles to progress. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 595-602.	3.9	47
14	Detailed Arterial Anatomy and Its Anastomoses of the Sphenoid Ridge and Olfactory Groove Meningiomas with Special Reference to the Recurrent Branches from the Ophthalmic Artery. <i>American Journal of Neuroradiology</i> , 2020, 41, 2082-2087.	2.4	8
15	Utilization of a Simple Surgical Guide for Multidirectional Cranial Distraction Osteogenesis in Craniosynostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2797.	0.6	6
16	Long-Term Continuous Cervical Spinal Cord Stimulation Exerts Neuroprotective Effects in Experimental Parkinsonâ€™s Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 164.	3.4	16
17	Precise MEP monitoring with a reduced interval is safe and useful for detecting permissive duration for temporary clipping. <i>Scientific Reports</i> , 2020, 10, 3507.	3.3	12
18	Study protocol of a Phase I/IIa clinical trial of Ad-SGE-REIC for treatment of recurrent malignant glioma. <i>Future Oncology</i> , 2020, 16, 151-159.	2.4	12

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19	Duraplasty with Dura Wave [®] in Surgery for Chiari Type â... Malformation. Spinal Surgery, 2020, 34, 317-319.	0.0	0
20	SURG-21. ENDO- AND EXOSCOPIC SURGERY FOR PEDIATRIC NEUROSURGICAL OPERATION. Neuro-Oncology, 2020, 22, iii464-iii464.	1.2	0
21	Hemodynamic features of offending vessels at neurovascular contact in patients with trigeminal neuralgia and hemifacial spasm. Journal of Neurosurgery, 2019, 130, 1870-1876.	1.6	6
22	Animal Models for Parkinsonâ€™s Disease Research: Trends in the 2000s. International Journal of Molecular Sciences, 2019, 20, 5402.	4.1	86
23	Delayed postoperative hyponatremia after endoscopic transsphenoidal surgery for pituitary adenoma. Acta Neurochirurgica, 2019, 161, 707-715.	1.7	34
24	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
25	Huge abdominal cerebrospinal fluid pseudocyst following ventriculoperitoneal shunt: a case report. Journal of Medical Case Reports, 2019, 13, 361.	0.8	6
26	Identification of Somatotopic Organization and Optimal Stimulation Site Within the Subthalamic Nucleus for Parkinson's Disease. Operative Neurosurgery, 2019, 17, 239-246.	0.8	7
27	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
28	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
29	Efficacy of Dural Sealant System for Preventing Brain Shift and Improving Accuracy in Deep Brain Stimulation Surgery. Neurologia Medico-Chirurgica, 2018, 58, 199-205.	2.2	13
30	Long-Term Potentiation Enhances Neuronal Differentiation in the Chronic Hypoperfusion Model of Rats. Frontiers in Aging Neuroscience, 2018, 10, 29.	3.4	7
31	Traumatic Globe Luxation with Complete Optic Nerve Transection Caused by Heavy Object Compression. Acta Medica Okayama, 2018, 72, 85-88.	0.2	3
32	Combination of the tubular retractor and brain spatulas provides an adequate operative field in surgery for deep-seated lesions: Case series and technical note. , 2018, 9, 220.		9
33	Multifocal Dysembryoplastic Neuroepithelial Tumor showing Various Imaging Findings : A Case Report. Japanese Journal of Neurosurgery, 2018, 27, 317-322.	0.0	0
34	Congenital Glioblastoma with Distinct Clinical and Molecular Characteristics: Case Reports and a Literature Review. World Neurosurgery, 2017, 101, 817.e5-817.e14.	1.3	20
35	Cost-effectiveness analysis of shunt surgery for idiopathic normal pressure hydrocephalus based on the SINPHONI and SINPHONI-2 trials. Acta Neurochirurgica, 2017, 159, 995-1003.	1.7	33
36	Simultaneous combination of electromagnetic navigation with visual evoked potential in endoscopic transsphenoidal surgery: clinical experience and technical considerations. Acta Neurochirurgica, 2017, 159, 1043-1048.	1.7	13

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37	Hippocampal neurogenesis of Wistar Kyoto rats is congenitally impaired and correlated with stress resistance. <i>Behavioural Brain Research</i> , 2017, 329, 148-156.	2.2	17
38	Pregnancy and delivery after myelomeningocele repair, ventriculoperitoneal shunt implantation, and augmentation cystoplasty. <i>Child's Nervous System</i> , 2017, 33, 1015-1017.	1.1	5
39	Cell Therapy for Parkinson's Disease. <i>Cell Transplantation</i> , 2017, 26, 1551-1559.	2.5	70
40	Efficacy of Fiber Tractography in the Stereotactic Surgery of the Thalamus for Patients with Essential Tremor. <i>Neurologia Medico-Chirurgica</i> , 2017, 57, 392-401.	2.2	11
41	Team Medicine for Pediatric Patients with Cerebral Infarct Caused by Non-Moyamoya Disease. <i>Surgery for Cerebral Stroke</i> , 2017, 45, 476-482.	0.0	0
42	Perioperative Management Center (PERIO) for Neurosurgical Patients. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 574-579.	2.2	9
43	A Case of Unexpected Symptomatic Vasospasm after Clipping Surgery for an Unruptured Intracranial Aneurysm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, e25-e27.	1.6	13
44	Anti-high mobility group box 1 antibody exerts neuroprotection in a rat model of Parkinson's disease. <i>Experimental Neurology</i> , 2016, 275, 220-231.	4.1	109
45	A Segmental Copy Number Loss of the SFMBT1 Gene Is a Genetic Risk for Shunt-Responsive, Idiopathic Normal Pressure Hydrocephalus (iNPH): A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0166615.	2.5	30
46	Regenerative Medicine for Parkinson's Disease. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 113-123.	2.2	8
47	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. <i>PLoS ONE</i> , 2015, 10, e0127302.	2.5	86
48	The long-term results of subthalamic nucleus stimulation for Parkinson's disease. <i>Brain Stimulation</i> , 2015, 8, 428.	1.6	0
49	Potential of a 3D Display System for Neurosurgical Simulation in Cadaveric Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, .	0.8	0
50	Cognitive functions in Parkinson's disease: Relation to disease severity and hallucination. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 415-420.	2.2	20
51	Spinal Cord Stimulation Exerts Neuroprotective Effects against Experimental Parkinson's Disease. <i>PLoS ONE</i> , 2014, 9, e101468.	2.5	32
52	Mannitol enhances therapeutic effects of intra-arterial transplantation of mesenchymal stem cells into the brain after traumatic brain injury. <i>Neuroscience Letters</i> , 2013, 554, 156-161.	2.1	27
53	The neuroprotective and neurorescue effects of carbamylated erythropoietin Fc fusion protein (CEPO-Fc) in a rat model of Parkinson's disease. <i>Brain Research</i> , 2013, 1502, 55-70.	2.2	28
54	Regenerative Medicine for Epilepsy: From Basic Research to Clinical Application. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23390-23401.	4.1	8

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55	Neuroprotective Effects of Liraglutide for Stroke Model of Rats. International Journal of Molecular Sciences, 2013, 14, 21513-21524.	4.1	104
56	The therapeutic potential of human umbilical cord blood transplantation for neonatal hypoxic-ischemic brain injury and ischemic stroke. Acta Medica Okayama, 2012, 66, 429-34.	0.2	10
57	Striatal Stimulation Nurtures Endogenous Neurogenesis and Angiogenesis in Chronic-Phase Ischemic Stroke Rats. Cell Transplantation, 2011, 20, 1049-1064.	2.5	41
58	BDNF-secreting capsule exerts neuroprotective effects on epilepsy model of rats. Brain Research, 2011, 1368, 281-289.	2.2	27
59	Urinary 8-OHdG 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
60	Intravenous administration of mesenchymal stem cells exerts therapeutic effects on parkinsonian model of rats: Focusing on neuroprotective effects of stromal cell-derived factor-1 α . BMC Neuroscience, 2010, 11, 52.	1.9	140
61	GDNF-pretreatment enhances the survival of neural stem cells following transplantation in Parkinson's disease model of rats: Q-dot imaging for transplanted cells. Neuroscience Research, 2010, 68, e356.	1.9	1
62	Electrical stimulation on cerebral infarct. Nosotchu, 2010, 32, 563-565.	0.1	0
63	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
64	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
65	Gene therapy for cerebral infarct: Focusing on ex vivo gene therapy. Nosotchu, 2009, 31, 420-424.	0.1	0
66	Neuroprotective effects of edaravone-administration on 6-OHDA-treated dopaminergic neurons. BMC Neuroscience, 2008, 9, 75.	1.9	71
67	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
68	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
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