

Toru Yamagata

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

309
citations

933447

10
h-index

940533

16
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all docs

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docs citations

30
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical Management of Spinal Intramedullary Tumors: Radical and Safe Strategy for Benign Tumors. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 317-327.	2.2	50
2	Posterolateral Sulcus Approach for Spinal Intramedullary Tumor of Lateral Location: Technical Note. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 920-927.	2.2	27
3	Focal adhesive arachnoiditis of the spinal cord: Imaging diagnosis and surgical resolution. <i>Journal of Craniovertebral Junction and Spine</i> , 2010, 1, 100.	0.8	26
4	Intraoperative assessment of spinal vascular flow in the surgery of spinal intramedullary tumors using indocyanine green videoangiography. , 2013, 4, 135.		22
5	Qualitative analysis of spinal intramedullary lesions using PET/CT. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 613-619.	1.7	21
6	Surgical Outcomes of Posterolateral Sulcus Approach for Spinal Intramedullary Tumors: Tumor Resection and Functional Preservation. <i>World Neurosurgery</i> , 2017, 108, 15-23.	1.3	17
7	Benefits and Limitations of Indocyanine Green Fluorescent Image-Guided Surgery for Spinal Intramedullary Tumors. <i>Operative Neurosurgery</i> , 2017, 13, 746-754.	0.8	16
8	Surgical Management of Solitary Nerve Sheath Tumors of the Cervical Spine: A Retrospective Case Analysis Based on Tumor Location and Extension. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 924-929.	2.2	12
9	Safety and Efficacy of Syringoperitoneal Shunting with a Programmable Shunt Valve for Syringomyelia Associated with Extensive Spinal Adhesive Arachnoiditis: Technical Note. <i>World Neurosurgery</i> , 2019, 132, 14-20.	1.3	12
10	Prediction of the efficacy of surgical intervention in patients with cervical myelopathy by using diffusion tensor 3T-magnetic resonance imaging parameters. <i>Journal of Craniovertebral Junction and Spine</i> , 2015, 6, 120.	0.8	12
11	A minimum 2-year comparative study of autologous cancellous bone grafting versus beta-tricalcium phosphate in anterior cervical discectomy and fusion using a rectangular titanium stand-alone cage. <i>Neurosurgical Review</i> , 2016, 39, 475-482.	2.4	11
12	Anterior and Posterior Segmental Decompression and Fusion for Severely Localized Ossification of the Posterior Longitudinal Ligament of the Cervical Spine: Technical Note. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 238-245.	2.2	10
13	Quantitative Analysis of Near-Infrared Indocyanine Green Videoangiography for Predicting Functional Outcomes After Spinal Intramedullary Ependymoma Resection. <i>Operative Neurosurgery</i> , 2019, 17, 531-539.	0.8	10
14	Posterolateral approach for spinal intradural meningioma with ventral attachment. <i>Journal of Craniovertebral Junction and Spine</i> , 2015, 6, 173.	0.8	10
15	Influence of prevertebral soft tissue swelling on dysphagia after anterior cervical discectomy and fusion using a rectangular titanium stand-alone cage. <i>Journal of Craniovertebral Junction and Spine</i> , 2017, 8, 179.	0.8	10
16	High Cervical Lateral Approach to Safely Remove the Cystic Retro-odontoid Pseudotumor: Technical Note. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 392-397.	2.2	8
17	Safety of anterior cervical discectomy and fusion using titanium-coated polyetheretherketone stand-alone cages: Multicenter prospective study of incidence of cage subsidence. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 47-54.	1.5	8
18	Health-Related Quality of Life After Microscopic Total Removal of Spinal Intramedullary Ependymomas in a Single-Institute 3-Year Prospective Study. <i>World Neurosurgery</i> , 2020, 136, e614-e624.	1.3	7

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19	Low recurrence after Simpson grade II resection of spinal benign meningiomas in a single-institute 10-year retrospective study. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 168-174.	1.5	7
20	Management of the Patient with Cervical Cord Compression but no Evidence of Myelopathy. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 145-152.	1.7	5
21	Posterior Direct Reduction of Lateral Atlantoaxial Joints for Rigid Pediatric Atlantoaxial Subluxation. <i>Spine</i> , 2020, 45, E1119-E1126.	2.0	4
22	Microsurgical or endovascular strategy for complete obliteration of spinal arteriovenous shunts in a single-institute 10-year retrospective study. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 195-202.	1.5	2
23	Surgery of Spinal Intramedullary Tumors : Optimizing Surgical Safety and Precision. <i>Japanese Journal of Neurosurgery</i> , 2017, 26, 333-340.	0.0	1
24	Surgical Indication and Limitation of Metastatic Spine Tumor. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 111-121.	0.0	1
25	Clinical Characteristics and Surgical Outcomes of Schwannoma Arising from Conus Medullaris or Cauda Equina. <i>Spinal Surgery</i> , 2017, 31, 93-95.	0.0	0
26	Surgical Strategy for Spinal Cord Tumors : Tumor Resection and Functional Preservation. <i>Japanese Journal of Neurosurgery</i> , 2015, 24, 301-309.	0.0	0
27	Anterior Cervical Discectomy and Fusion by Using a Rectangular Titanium Stand-alone Cage. <i>Spinal Surgery</i> , 2017, 31, 87-89.	0.0	0
28	Traumatic Cervical Cord Injury in the Neurosurgical Emergency : Treatment Consensus and Problems. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 567-575.	0.0	0
29	Safety Management of Spinal Instrumentation Surgery : Importance of Intraoperative Image Guidance. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 271-277.	0.0	0
30	Cervical lift-up laminoplasty with titanium basket plates after resection of intradural tumor. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 26-31.	0.8	0