

Satoru Shimizu

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

323
citations

1040056

9
h-index

839539

18
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29
all docs

29
docs citations

29
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Possibility of using laser spectroscopy for the intraoperative detection of nonfluorescing brain tumors and the boundaries of brain tumor infiltrates. <i>Journal of Neurosurgery</i> , 2006, 104, 618-620.	1.6	69
2	Anatomic Dissection and Classic Three-dimensional Documentation: A Unit of Education for Neurosurgical Anatomy Revisited. <i>Neurosurgery</i> , 2006, 58, E1000-E1000.	1.1	61
3	Fluorescence diagnosis of tumor cells in hemangioblastoma cysts with 5-aminolevulinic acid. <i>Journal of Neurosurgery</i> , 2010, 112, 130-132.	1.6	30
4	Photodynamic diagnosis in surgery for spinal ependymoma. <i>Journal of Neurosurgery: Spine</i> , 2006, 5, 380.	1.7	26
5	Origins of the segmental arteries in the aorta: an anatomic study for selective catheterization with spinal arteriography. <i>American Journal of Neuroradiology</i> , 2005, 26, 922-8.	2.4	26
6	Brachial plexopathy due to massive swelling of the neck associated with craniotomy in the park bench position. <i>World Neurosurgery</i> , 2009, 71, 504-508.	1.3	24
7	Duraplasty in the Posterior Fossa Using a Boat-Shaped Sheet of Expanded Polytetrafluoroethylene -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2007, 47, 379-381.	2.2	13
8	Idiopathic spinal cord herniation: consideration of its pathogenesis based on the histopathology of the dura mater. <i>European Spine Journal</i> , 2019, 28, 298-305.	2.2	12
9	Supratentorial Craniotomy Using a Threadwire Saw -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2008, 48, 191-194.	2.2	11
10	Manual Occipital Ventricular Puncture for Cerebrospinal Fluid Shunt Surgery: Can Aiming Be Standardized?. <i>Neurologia Medico-Chirurgica</i> , 2004, 44, 353-358.	2.2	9
11	Repositioning of Cranial Bone Flaps Cut with a Diamond-Coated Threadwire Saw: 5-Year Experience with Cosmetic Cranioplasty without Fixation Devices. <i>Skull Base</i> , 2011, 21, 323-328.	0.4	7
12	Change of Patient Position Using a Transportation Board During Lumboperitoneal Shunting -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2009, 49, 175-178.	2.2	6
13	Obstruction of a Codman-Hakim programmable valve by a migrating pressure control cam. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 270-271.	1.3	5
14	Hanging Foot Switch for Bipolar Forceps: A Device for Surgeons Operating in the Standing Position. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 53-55.	2.2	4
15	Intraoperative Ultrasonography during Drainage for Chronic Subdural Hematomas: A Technique to Release Isolated Deep-seated Hematomas -Technical Note. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 761-765.	2.2	4
16	Risk of Damage to the Endolymphatic Sac and Duct during Removal of the Posterior Meatal Wall: An Anatomic Study. <i>Operative Neurosurgery</i> , 2006, 59, ONS-435-ONS-440.	0.8	3
17	Radiculopathy at the C5/6 intervertebral foramen resulting in isolated atrophy of the deltoid: an aberrant innervation complicating diagnosis. Report of two cases. <i>European Spine Journal</i> , 2008, 17, 338-341.	2.2	3
18	Inclined Foot Switches for Surgical Microscopes: A Comfortable Design for Seated Surgeons -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2011, 51, 260-262.	2.2	3

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19	Sacral myolipoma with symptomatic contraction of the conus at standing on tiptoe. <i>European Spine Journal</i> , 2014, 23, 197-200.	2.2	3
20	Depth-Adjustable Fixation of External Ventricular Drains to Counteract Obstruction in Tight Ventricles -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2010, 50, 611-613.	2.2	1
21	Difficulty of Pinching Behind the Back: An Atypical Symptom of Carpal Tunnel Syndrome Related to a Specific Wrist Position. <i>Neurologia Medico-Chirurgica</i> , 2012, 52, 229-230.	2.2	1
22	Postoperative reversible deterioration in a spinal dural arteriovenous fistula. <i>Neurology India</i> , 2007, 55, 403.	0.4	1
23	Patients with Spinal Ependymomas Attached to the Anterior Median Septum are at Risks for Postoperative Functional Impairment : A Correlating Analysis. <i>Spinal Surgery</i> , 2013, 27, 153-160.	0.0	1
24	Flat arrangement of the cauda equina in Chiari malformation. <i>Journal of Neurosurgery: Spine</i> , 2007, 6, 373.	1.7	0
25	Cardboard dural retractor for drilling of the sphenoid wing in the pterional approach. <i>World Neurosurgery</i> , 2009, 72, 276-277.	1.3	0
26	Anchoring of Methylmethacrylate Filler to the Calvarium -Technical Note-. <i>Neurologia Medico-Chirurgica</i> , 2011, 51, 167-169.	2.2	0
27	Risk factors for hyponatremia after hypotonic fluid infusion. <i>Pediatrics International</i> , 2019, 61, 1239-1243.	0.5	0
28	Letter to the Editor Regarding "Failure of Surgery in Idiopathic Spinal Cord Herniation: Case Report and Review of the Literature". <i>World Neurosurgery</i> , 2020, 142, 556-557.	1.3	0
29	Using a Carpenter's Square to Localize Narrow or Multilayered Chronic Subdural Hematomas Diagnosed on Computed Tomographs: Doing More with Less. <i>World Neurosurgery</i> , 2022, 161, 16-16.	1.3	0