

# Tetsuya Goto

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

401  
citations

1163117

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h-index

752698

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g-index

29  
all docs

29  
docs citations

29  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative Image-Guided Surgery for Gliomas in the Smart Cyber Operating Theater (SCOT): A Preliminary Clinical Application. <i>World Neurosurgery</i> , 2022, 160, e314-e321.	1.3	1
2	A preliminary study of the diagnostic efficacy and safety of the novel boring biopsy for brain lesions. <i>Scientific Reports</i> , 2022, 12, 4387.	3.3	5
3	Intraoperative Lumbar Muscle Motor Evoked Potential Monitoring With Transcortical Stimulation. <i>World Neurosurgery</i> , 2021, 146, e1126-e1133.	1.3	0
4	Experience with the Practical Application of the iArmS Surgical Support Robot and Smart Cyber Operating Theater. <i>Journal of the Robotics Society of Japan</i> , 2021, 39, 209-212.	0.1	0
5	Microscopic Navigation-Guided Fence Post Technique for Maximal Tumor Resection During Glioma Surgery. <i>World Neurosurgery</i> , 2021, 151, e355-e362.	1.3	3
6	Comparison Between Conventional Flash and Off-Response Intraoperative Visual Evoked Potential Monitoring for Endoscopic Endonasal Surgery. <i>Operative Neurosurgery</i> , 2021, 21, 516-522.	0.8	1
7	Transient Retinal Ischemia During Carotid Endarterectomy Estimated by Intraoperative Visual Evoked Potential Monitoring: Technical Note. <i>World Neurosurgery</i> , 2020, 142, 68-74.	1.3	2
8	Neurophysiology of the visual system: basics and intraoperative neurophysiology techniques. , 2020, , 53-64.		1
9	Comparison of Intraoperative Motor Evoked Potentials Monitoring with Direct Cranial Stimulation by Peg-Screw and Transcranial Stimulation by Corkscrew for Supratentorial Surgery. <i>World Neurosurgery</i> , 2019, 127, e1044-e1050.	1.3	3
10	Threshold variation of transcranial motor evoked potential with threshold criterion in frontotemporal craniotomy. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 184-189.	1.4	2
11	Intelligent Surgeon's Arm Supporting System iArmS in Microscopic Neurosurgery Utilizing Robotic Technology. <i>World Neurosurgery</i> , 2018, 119, e661-e665.	1.3	8
12	Real-Time Navigation-Guided Drilling Technique for Skull Base Surgery in the Middle and Posterior Fossae. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S334-S339.	0.8	4
13	Endoscopic endonasal transsphenoidal surgery using the iArmS operation support robot: initial experience in 43 patients. <i>Neurosurgical Focus</i> , 2017, 42, E10.	2.3	36
14	Ultrasound-Assisted Neuronavigation-Guided Removal of a Live Worm in Cerebral Sparganosis. <i>World Neurosurgery</i> , 2017, 102, 696.e13-696.e16.	1.3	4
15	Management of hypertrophied dural lesions: Is surgery a better option?. <i>Journal of the Neurological Sciences</i> , 2017, 381, 245-249.	0.6	0
16	Neuroendoscopy via an Extremely Narrow Foramen of Monro: A Case Report. <i>NMC Case Report Journal</i> , 2017, 4, 37-42.	0.5	8
17	Giant cavernous malformation in the ventrolateral midbrain with extension into the thalamus: a case report of a paramedian supracerebellar transtentorial approach. <i>Acta Neurochirurgica</i> , 2016, 158, 1533-1538.	1.7	3
18	Relationship Between Muscle Dissection Method and Postoperative Muscle Atrophy in the Lateral Suboccipital Approach to Vestibular Schwannoma Surgery. <i>World Neurosurgery</i> , 2016, 94, 426-431.	1.3	5

#	ARTICLE	IF	CITATIONS
19	An Armrest is Effective for Reducing Hand Tremble in Neurosurgeons. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 311-316.	2.2	17
20	Bony surface registration of navigation system in the lateral or prone position: technical note. <i>Acta Neurochirurgica</i> , 2015, 157, 2017-2022.	1.7	12
21	Role of superior hypophyseal artery in visual function impairment after paraclinoid carotid artery aneurysm surgery. <i>Journal of Neurosurgery</i> , 2015, 123, 460-466.	1.6	25
22	The Concept and Feasibility of EXPERT. <i>Neurosurgery</i> , 2013, 72, A39-A42.	1.1	44
23	Difference Between Conventional Head-pin and Dispo-pin in the Sugita Multipurpose Head Frame System. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 21-25.	2.2	3
24	Standard and limitation of intraoperative monitoring of the visual evoked potential. <i>Acta Neurochirurgica</i> , 2010, 152, 643-648.	1.7	116
25	Intraoperative Monitoring of Motor Evoked Potential for the Facial Nerve Using a Cranial Peg-Screw Electrode and a "Threshold-level" Stimulation Method. <i>Skull Base</i> , 2010, 20, 429-434.	0.4	37
26	Staple electrodes: an innovative alternative for intraoperative electrophysiological monitoring. <i>Journal of Neurosurgery</i> , 2008, 108, 816-819.	1.6	3
27	Intraoperative Monitoring of Visual Evoked Potential for Aneurysm Clipping Surgery. <i>Surgery for Cerebral Stroke</i> , 2008, 36, 350-354.	0.0	5
28	Loss of visual evoked potential following temporary occlusion of the superior hypophyseal artery during aneurysm clip placement surgery. <i>Journal of Neurosurgery</i> , 2007, 107, 865-867.	1.6	53