

Cecilia Casali

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

950
citations

19
h-index

30
g-index

32
ext. papers

1,115
ext. citations

2.6
avg, IF

3.45
L-index

#	Paper	IF	Citations
31	Intraoperative contrast-enhanced ultrasound for brain tumor surgery. <i>Neurosurgery</i> , 2014 , 74, 542-52; discussion 552	3.2	133
30	Meningiomas invading the superior sagittal sinus: surgical experience in 108 cases. <i>Neurosurgery</i> , 2004 , 55, 1263-72; discussion 1272-4	3.2	92
29	INTRAOPERATIVE CONTRAST ENHANCED ULTRASOUND IN BRAIN TUMOR SURGERY. <i>Neuro-Oncology</i> , 2014 , 16, iii10-iii10	1	78
28	Surgical site infections after elective neurosurgery: a survey of 1747 patients. <i>Neurosurgery</i> , 2008 , 62, 88-95; discussion 95-6	3.2	72
27	Spinal dural arteriovenous fistulae: analysis of outcome in relation to pretreatment indicators. <i>Neurosurgery</i> , 2004 , 55, 815-22; discussion 822-3	3.2	69
26	Intraoperative cerebral glioma characterization with contrast enhanced ultrasound. <i>BioMed Research International</i> , 2014 , 2014, 484261	3	57
25	Fusion imaging for intra-operative ultrasound-based navigation in neurosurgery. <i>Journal of Ultrasound</i> , 2014 , 17, 243-51	3.4	47
24	Advanced Ultrasound Imaging in Glioma Surgery: Beyond Gray-Scale B-mode. <i>Frontiers in Oncology</i> , 2018 , 8, 576	5.3	44
23	From Grey Scale B-Mode to Elastosonography: Multimodal Ultrasound Imaging in Meningioma Surgery-Pictorial Essay and Literature Review. <i>BioMed Research International</i> , 2015 , 2015, 925729	3	36
22	Intraoperative Navigated Angiosonography for Skull Base Tumor Surgery. <i>World Neurosurgery</i> , 2015 , 84, 1699-707	2.1	32
21	Craniotomy vs. craniectomy for posterior fossa tumors: a prospective study to evaluate complications after surgery. <i>Acta Neurochirurgica</i> , 2013 , 155, 2281-6	3	32
20	Meningiomas invading the superior sagittal sinus: surgical experience in 108 cases. <i>Neurosurgery</i> , 2008 , 62, 1124-35	3.2	30
19	Intraoperative Strain Elastosonography in Brain Tumor Surgery. <i>Operative Neurosurgery</i> , 2019 , 17, 227-236		29
18	Infant ependymoma in a 10-year AIEOP (Associazione Italiana Ematologia Oncologia Pediatrica) experience with omitted or deferred radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 807-14	4	27
17	Intraoperative ultrasound in spinal tumor surgery. <i>Journal of Ultrasound</i> , 2014 , 17, 195-202	3.4	26
16	Prospective study of carmustine wafers in combination with 6-month metronomic temozolomide and radiation therapy in newly diagnosed glioblastoma: preliminary results. <i>Journal of Neurosurgery</i> , 2013 , 118, 821-9	3.2	25
15	The semisitting position: analysis of the risks and surgical outcomes in a contemporary series of 425 adult patients undergoing cranial surgery. <i>Journal of Neurosurgery</i> , 2017 , 127, 867-876	3.2	21

14	Mucinous low-grade adenocarcinoma arising in an intracranial enterogenous cyst: case report. <i>Neurosurgery</i> , 2008 , 62, E972-3; discussion E973	3.2	21
13	Practical assessment of preoperative functional mapping techniques: navigated transcranial magnetic stimulation and functional magnetic resonance imaging. <i>Neurological Sciences</i> , 2013 , 34, 1551-7	3.5	19
12	Filling the gap between the OR and virtual simulation: a European study on a basic neurosurgical procedure. <i>Acta Neurochirurgica</i> , 2018 , 160, 2087-2097	3	15
11	Image-Guided Biopsy of Intracranial Lesions with a Small Robotic Device (iSYS1): A Prospective, Exploratory Pilot Study. <i>Operative Neurosurgery</i> , 2019 , 17, 403-412	1.6	11
10	Loco-regional treatments in first-diagnosis glioblastoma: literature review on association between Stupp protocol and Gliadel. <i>Neurological Sciences</i> , 2011 , 32 Suppl 2, S241-5	3.5	11
9	Neuro-telehealth for fragile patients in a tertiary referral neurological institute during the COVID-19 pandemic in Milan, Lombardy. <i>Neurological Sciences</i> , 2021 , 42, 2637-2644	3.5	7
8	Piezosurgery for Infra- and Supratentorial Craniotomies in Brain Tumor Surgery. <i>World Neurosurgery</i> , 2019 , 122, e1398-e1404	2.1	6
7	The role of intraoperative electromyographic monitoring in lumbosacral lipomas. <i>Operative Neurosurgery</i> , 2005 , 56, 315-23; discussion 315-23	1.6	5
6	Outcome and clinico-biological characteristics of advanced breast cancer patients with surgically resected brain metastases: a multidisciplinary approach. <i>Ecancermedicalscience</i> , 2013 , 7, 309	2.7	1
5	Falcine meningiomas. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020 , 170, 101-106	3	1
4	Robot assisted laser-interstitial thermal therapy with iSYS1 and Visualase: how I do it. <i>Acta Neurochirurgica</i> , 2021 , 163, 3465-3471	3	1
3	The "STARS-CT-MADE" Study: Advanced Rehearsal and Intraoperative Navigation for Skull Base Tumors. <i>World Neurosurgery</i> , 2021 , 154, e19-e28	2.1	1
2	Brain Tectal Tumors: A Flexible Approach. <i>Operative Neurosurgery</i> , 2019 , 16, E95-E100	1.6	0
1	Incidence and risk factors of neurosurgical site infections: results of a prospective multicenter cohort study on 6359 surgeries. <i>Journal of Neurosurgical Sciences</i> , 2021 , 65, 24-32	1.3	0