

Giuseppe R Giammalva

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

568
citations

623574

14
h-index

713332

21
g-index

50
all docs

50
docs citations

50
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary experience with a transcranial magnetic resonanceâ€“guided focused ultrasound surgery system integrated with a 1.5-T MRI unit in a series of patients with essential tremor and Parkinsonâ€™s disease. <i>Neurosurgical Focus</i> , 2018, 44, E7.	1.0	45
2	New Hope in Brain Glioma Surgery: The Role of Intraoperative Ultrasound. A Review. <i>Brain Sciences</i> , 2018, 8, 202.	1.1	42
3	End-of-Life Care in High-Grade Glioma Patients. The Palliative and Supportive Perspective. <i>Brain Sciences</i> , 2018, 8, 125.	1.1	42
4	Navigated Transcranial Magnetic Stimulation Motor Mapping Usefulness in the Surgical Management of Patients Affected by Brain Tumors in Eloquent Areas: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 644198.	1.1	33
5	Intraoperative Ultrasound: Emerging Technology and Novel Applications in Brain Tumor Surgery. <i>Frontiers in Oncology</i> , 2022, 12, 818446.	1.3	30
6	With a Little Help from My Friends: The Role of Intraoperative Fluorescent Dyes in the Surgical Management of High-Grade Gliomas. <i>Brain Sciences</i> , 2018, 8, 31.	1.1	29
7	Focused Ultrasound in Neuroscience. State of the Art and Future Perspectives. <i>Brain Sciences</i> , 2021, 11, 84.	1.1	27
8	Brain Mapping-Aided SupraTotal Resection (SpTR) of Brain Tumors: The Role of Brain Connectivity. <i>Frontiers in Oncology</i> , 2021, 11, 645854.	1.3	24
9	White cord syndrome after non-contiguous double-level anterior cervical decompression and fusion (ACDF): A â€œno reflow phenomenonâ€?. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 7, 47-49.	0.2	22
10	Brain Mapping as Helpful Tool in Brain Glioma Surgical Treatmentâ€”Toward the â€œPerfect Surgeryâ€?. <i>Brain Sciences</i> , 2018, 8, 192.	1.1	21
11	May Autologue Fibrin Glue Alone Enhance Ossification? An Unexpected Spinal Fusion. <i>World Neurosurgery</i> , 2016, 95, 611-612.	0.7	20
12	Reconstruction of Vertebral Body After Radiofrequency Ablation and Augmentation in Dorsolumbar Metastatic Vertebral Fracture: Analysis of Clinical and Radiological Outcome in a Clinical Series of 18 Patients. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 81-86.	0.5	17
13	Skull Bone Defects Reconstruction with Custom-Made Titanium Graft shaped with Electron Beam Melting Technology: Preliminary Experience in a Series of Ten Patients. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 137-141.	0.5	16
14	A Spotlight on the Role of Radiomics and Machine-Learning Applications in the Management of Intracranial Meningiomas: A New Perspective in Neuro-Oncology: A Review. <i>Life</i> , 2022, 12, 586.	1.1	16
15	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	0.8	15
16	Clinical and radiological features of Forestier's disease presenting with dysphagia. , 2018, 9, 236.		12
17	Liquid Biopsy in Diagnosis and Prognosis of High-Grade Gliomas; State-of-the-Art and Literature Review. <i>Life</i> , 2022, 12, 407.	1.1	12
18	The Role of 3D-Printed Custom-Made Vertebral Body Implants in the Treatment of Spinal Tumors: A Systematic Review. <i>Life</i> , 2022, 12, 489.	1.1	12

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19	The Craniovertebral Junction in Rheumatoid Arthritis: State of the Art. Acta Neurochirurgica Supplementum, 2019, 125, 79-86.	0.5	11
20	On the Shoulders of Giants, with a Smartphone: Periscope in Neurosurgery. World Neurosurgery, 2016, 92, 569-570.	0.7	9
21	The role of hemostatic devices in neurosurgery. A systematic review. Journal of Clinical Neuroscience, 2021, 89, 151-157.	0.8	8
22	Coplanar Indirect-Navigated Intraoperative Ultrasound: Matching Un-navigated Probes With Neuronavigation During Neurosurgical Procedures. How We Do It. Operative Neurosurgery, 2021, 21, 485-490.	0.4	8
23	A thoracic vertebral localization of a metastasized cutaneous Merkel cell carcinoma: Case report and review of literature. , 2017, 8, 190.		8
24	Management of Spinal Bone Metastases With Radiofrequency Ablation, Vertebral Reinforcement and Transpedicular Fixation: A Retrospective Single-Center Case Series. Frontiers in Oncology, 2021, 11, 818760.	1.3	8
25	Spinal Tractography as a Potential Prognostic Tool in Spinal Cord Injury: A Systematic Review. World Neurosurgery, 2022, 164, 25-32.	0.7	8
26	Percutaneous Pedicle-Lengthening Osteotomy in Minimal Invasive Spinal Surgery to Treat Degenerative Lumbar Spinal Stenosis: A Single-Center Preliminary Experience. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2018, 79, 365-371.	0.4	7
27	Minimally Invasive Management of Spontaneous Supratentorial Intracerebral Lobar Hemorrhages by a "Homemade" Endoscopic Strategy: The Evangelical Doctrine of "Venite ad Me" Allied to the Legacy of King Leonida. World Neurosurgery, 2019, 122, 638-647.	0.7	7
28	The Palliative Care in the Metastatic Spinal Tumors. A Systematic Review on the Radiotherapy and Surgical Perspective. Life, 2022, 12, 571.	1.1	7
29	Surgical Highways to the Craniovertebral Junction: Is It Time for a Reappraisal?. Acta Neurochirurgica Supplementum, 2019, 125, 17-23.	0.5	6
30	Never say never again: A bone graft infection due to a hornet sting, thirty-nine years after cranioplasty. , 2017, 8, 189.		5
31	Spinal Cord Stimulation to Treat Unresponsive Cancer Pain: A Possible Solution in Palliative Oncological Therapy. Life, 2022, 12, 554.	1.1	5
32	White Cord Syndrome After Cervical or Thoracic Spinal Cord Decompression. Hemodynamic Complication or Mechanical Damage? An Underestimated Nosographic Entity. World Neurosurgery, 2022, 164, 243-250.	0.7	5
33	Letter to the Editor. Transcranial MRgFUS for movement disorder: toward a wider and affordable employment for functional neurosurgery through 1.5-T MRI?. Journal of Neurosurgery, 2018, 129, 843-844.	0.9	4
34	Pulsed radiofrequency energy device (PEAK plasmablade [®]) and CustomBone [®] Cranioplasty: an appealing surgical rendez-vous. British Journal of Neurosurgery, 2023, 37, 518-524.	0.4	3
35	Learning Curve in Surgical Treatment of Odontoid Fixation for a Series of Type II C2 Fractures. Acta Neurochirurgica Supplementum, 2019, 125, 325-327.	0.5	3
36	A rare diagnosis of an extraventricular neurocytoma. , 2021, 12, 88.		3

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37	Aneurysmal bone cyst of the spine in adult patients: A systematic review and comparison of primary vs secondary lesions. <i>Journal of Clinical Neuroscience</i> , 2022, 100, 15-22.	0.8	3
38	The subway tunneling technique for distal shunt catheter insertion. <i>British Journal of Neurosurgery</i> , 2020, 34, 18-19.	0.4	2
39	Natura abhorret a vacuo. Future perspectives of autologous fibrin glue. Is it time for reappraisal?. , 2017, 8, 57.		2
40	Privacy in Modern Healthcare Communications: The Lesson of Alan Turing. <i>World Neurosurgery</i> , 2017, 97, 735-736.	0.7	1
41	Novel Application of Pulsed Radiofrequency Energy Device (PEAK Plasmablate) in Neurosurgical Reconstructive Surgery. <i>World Neurosurgery</i> , 2018, 116, 472-473.	0.7	1
42	Letter to the Editor Regarding "Gelatin Paste as an Alternative Cost-Effective Hemostatic Agent in Cranial Surgery: Doing More with Less" World Neurosurgery, 2019, 126, 701.	0.7	1
43	DBS, tcMRgFUS, and Gamma Knife radiosurgery for the treatment of essential tremor: a systematic review on techniques, indications, and current applications. <i>Journal of Neurosurgical Sciences</i> , 2022, , ,	0.3	1
44	Letter to the Editor. The weight of functional MRI to predict surgery-induced risk after tumor resection: enough to be safe?. <i>Journal of Neurosurgery</i> , 2022, , 1-2.	0.9	1
45	Letter to the Editor Regarding "Biologic Agents Preserve the C-2 Pedicle in Patients with Rheumatoid Arthritis: A Comparative Imaging Study Using Three-Dimensional Computed Tomography" World Neurosurgery, 2022, 160, 116-117.	0.7	1
46	Intracranial Venous Alteration in Patients With Aneurysmal Subarachnoid Hemorrhage: Protocol for the Prospective and Observational SAH Multicenter Study (SMS). <i>Frontiers in Surgery</i> , 2022, 9, 847429.	0.6	1
47	Transnasal Endoscopic Approach for Osteoid Osteoma of the Odontoid Process in a Child: Technical Note and Systematic Review of the Literature. <i>Brain Sciences</i> , 2022, 12, 916.	1.1	1
48	A Neurosurgical Stratagem: Doing the Same with Less?. <i>World Neurosurgery</i> , 2017, 105, 1012-1014.	0.7	0
49	Multidrug-resistant Gram-negative post-neurosurgical meningitis and the role of intraventricular colistin: a case series. <i>Infezioni in Medicina</i> , 2021, 29, 130-137.	0.7	0