

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	Pulsed radiofrequency energy device (PEAK plasmablade [®]) and CustomBone [®] Cranioplasty: an appealing surgical rendez-vous. <i>British Journal of Neurosurgery</i> , 2023, 37, 518-524.	0.4	3
2	Intraoperative Ultrasound: Emerging Technology and Novel Applications in Brain Tumor Surgery. <i>Frontiers in Oncology</i> , 2022, 12, 818446.	1.3	30
3	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
4	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
5	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
6	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
7	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". <i>World Neurosurgery</i> , 2022, 160, 116-117.	0.7	1
8	Spinal Cord Stimulation to Treat Unresponsive Cancer Pain: A Possible Solution in Palliative Oncological Therapy. <i>Life</i> , 2022, 12, 554.	1.1	5
9	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
10	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
11	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
12	The Palliative Care in the Metastatic Spinal Tumors. A Systematic Review on the Radiotherapy and Surgical Perspective. <i>Life</i> , 2022, 12, 571.	1.1	7
13	Spinal Tractography as a Potential Prognostic Tool in Spinal Cord Injury: A Systematic Review. <i>World Neurosurgery</i> , 2022, 164, 25-32.	0.7	8
14	White Cord Syndrome After Cervical or Thoracic Spinal Cord Decompression. Hemodynamic Complication or Mechanical Damage? An Underestimated Nosographic Entity. <i>World Neurosurgery</i> , 2022, 164, 243-250.	0.7	5
15	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
16	A rare diagnosis of an extraventricular neurocytoma. , 2021, 12, 88.		3
17	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
18	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

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19	The role of hemostatic devices in neurosurgery. A systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 151-157.	0.8	8
20	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	0.8	15
21	Coplanar Indirect-Navigated Intraoperative Ultrasound: Matching Un-navigated Probes With Neuronavigation During Neurosurgical Procedures. <i>How We Do It. Operative Neurosurgery</i> , 2021, 21, 485-490.	0.4	8
22	Focused Ultrasound in Neuroscience. State of the Art and Future Perspectives. <i>Brain Sciences</i> , 2021, 11, 84.	1.1	27
23	Management of Spinal Bone Metastases With Radiofrequency Ablation, Vertebral Reinforcement and Transpedicular Fixation: A Retrospective Single-Center Case Series. <i>Frontiers in Oncology</i> , 2021, 11, 818760.	1.3	8
24	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
25	The subway tunneling technique for distal shunt catheter insertion. <i>British Journal of Neurosurgery</i> , 2020, 34, 18-19.	0.4	2
26	Letter to the Editor Regarding "Gelatin Paste as an Alternative Cost-Effective Hemostatic Agent in Cranial Surgery: Doing More with Less". <i>World Neurosurgery</i> , 2019, 126, 701.	0.7	1
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. <i>World Neurosurgery</i> , 2019, 122, 638-647.	0.7	7
28	The Craniovertebral Junction in Rheumatoid Arthritis: State of the Art. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 79-86.	0.5	11
29	Learning Curve in Surgical Treatment of Odontoid Fixation for a Series of Type II C2 Fractures. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 325-327.	0.5	3
30	Surgical Highways to the Craniovertebral Junction: Is It Time for a Reappraisal?. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 17-23.	0.5	6
31	Preliminary experience with a transcranial magnetic resonance-guided focused ultrasound surgery system integrated with a 1.5-T MRI unit in a series of patients with essential tremor and Parkinson's disease. <i>Neurosurgical Focus</i> , 2018, 44, E7.	1.0	45
32	New Hope in Brain Glioma Surgery: The Role of Intraoperative Ultrasound. A Review. <i>Brain Sciences</i> , 2018, 8, 202.	1.1	42
33	Brain Mapping as Helpful Tool in Brain Glioma Surgical Treatment "Toward the "Perfect Surgery". <i>Brain Sciences</i> , 2018, 8, 192.	1.1	21
34	Percutaneous Pedicle-Lengthening Osteotomy in Minimal Invasive Spinal Surgery to Treat Degenerative Lumbar Spinal Stenosis: A Single-Center Preliminary Experience. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 365-371.	0.4	7
35	Letter to the Editor. Transcranial MRgFUS for movement disorder: toward a wider and affordable employment for functional neurosurgery through 1.5-T MRI?. <i>Journal of Neurosurgery</i> , 2018, 129, 843-844.	0.9	4
36	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

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37	End-of-Life Care in High-Grade Glioma Patients. The Palliative and Supportive Perspective. Brain Sciences, 2018, 8, 125.	1.1	42
38	Novel Application of Pulsed Radiofrequency Energy Device (PEAK Plasmablade) in Neurosurgical Reconstructive Surgery. World Neurosurgery, 2018, 116, 472-473.	0.7	1
39	Clinical and radiological features of Forestier's disease presenting with dysphagia. , 2018, 9, 236.		12
40	White cord syndrome after non-contiguous double-level anterior cervical decompression and fusion (ACDF): A "reflow phenomenon". Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 7, 47-49.	0.2	22
41	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. Acta Neurochirurgica Supplementum, 2017, 124, 81-86.	0.5	17
42	Skull Bone Defects Reconstruction with Custom-Made Titanium Graft shaped with Electron Beam Melting Technology: Preliminary Experience in a Series of Ten Patients. Acta Neurochirurgica Supplementum, 2017, 124, 137-141.	0.5	16
43	Privacy in Modern Healthcare Communications: The Lesson of Alan Turing. World Neurosurgery, 2017, 97, 735-736.	0.7	1
44	A Neurosurgical Stratagem: Doing the Same with Less?. World Neurosurgery, 2017, 105, 1012-1014.	0.7	0
45	Natura abhorret a vacuo. Future perspectives of autologous fibrin glue. Is it time for reappraisal?. , 2017, 8, 57.		2
46	Never say never again: A bone graft infection due to a hornet sting, thirty-nine years after cranioplasty. , 2017, 8, 189.		5
47	A thoracic vertebral localization of a metastasized cutaneous Merkel cell carcinoma: Case report and review of literature. , 2017, 8, 190.		8
48	May Autologue Fibrin Glue Alone Enhance Ossification? An Unexpected Spinal Fusion. World Neurosurgery, 2016, 95, 611-612.	0.7	20
49	On the Shoulders of Giants, with a Smartphone: Periscope in Neurosurgery. World Neurosurgery, 2016, 92, 569-570.	0.7	9