

Giovanni Raffa

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,038
citations

430843

18
h-index

454934

30
g-index

71
all docs

71
docs citations

71
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurosurgery on the web: an analysis of the web-visibility of the European Neurosurgical Societies. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	4
2	Adjuvant radiotherapy in grossly total resected grade II atypical meningiomas: a protective effect on recurrence?. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	2
3	Eagle syndrome: Lights and shadows of an underestimated condition of multidisciplinary interest. <i>Advances in Oral and Maxillofacial Surgery</i> , 2022, 5, 100243.	0.3	1
4	Safety and Tolerability of Accelerated Low-Frequency Repetitive Transcranial Magnetic Stimulation Over the Primary Motor Cortex—A Pilot Study. <i>Frontiers in Neuroscience</i> , 2022, 16, 793742.	2.8	3
5	Young Neurosurgeons and Technology: Survey of Young Neurosurgeons Section of Italian Society of Neurosurgery (Societ� Italiana di Neurochirurgia, SINch). <i>World Neurosurgery</i> , 2022, 162, e436-e456.	1.3	6
6	Editorial: nTMS, Connectivity and Neuromodulation in Brain Tumor Patients. <i>Frontiers in Neurology</i> , 2022, 13, 885773.	2.4	2
7	Sulci and gyri are topological cerebral landmarks in individual subjects: a study of brain navigation during tumour resection. <i>European Journal of Neuroscience</i> , 2022, 55, 2037-2046.	2.6	2
8	Splenial Callosal Disconnection in Right Hemianopic Patients Induces Right Visual-Spatial Neglect. <i>Brain Sciences</i> , 2022, 12, 640.	2.3	2
9	Brain Neurodegeneration in the Chronic Stage of the Survivors from Severe Non-Missile Traumatic Brain Injury: A Voxel-Based Morphometry Within-Group at One versus Nine Years from a Head Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 283-290.	3.4	6
10	Regarding <i>Chronic Cerebrospinal Venous Insufficiency and Meniere's Disease: Interventional Versus Medical Therapy</i> . <i>Laryngoscope</i> , 2021, 131, E980.	2.0	1
11	Number space is made by response space: Evidence from left spatial neglect. <i>Neuropsychologia</i> , 2021, 154, 107773.	1.6	10
12	Provocation and prediction of visual peripersonal neglect-like symptoms in preoperative planning and during awake brain surgery. <i>Acta Neurochirurgica</i> , 2021, 163, 1941-1947.	1.7	0
13	Endoscopic Endonasal Approach to the Ventral-Medial Portion of Posterior Paramedian Skull Base: A Morphometric Perspective of Surgical and Radiologic Anatomy. <i>World Neurosurgery</i> , 2021, 149, e687-e695.	1.3	2
14	Mapping and Preserving the Visuospatial Network by repetitive nTMS and DTI Tractography in Patients With Right Parietal Lobe Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 677172.	2.8	4
15	Cortical Excitability and Connectivity in Patients With Brain Tumors. <i>Frontiers in Neurology</i> , 2021, 12, 673836.	2.4	1
16	Can CT Scan in Standard Neutral Head Position be Enough to Exclude the Eagle Syndrome?. <i>Annals of Vascular Surgery</i> , 2021, 75, e3.	0.9	1
17	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	2.0	15
18	Natura non facit saltus: a phase 2 proposal to manage brain tumors cases from the Neuro-oncology section of the Italian Society of Neurosurgery (SINch�). <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 1-7.	0.6	8

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19	Factors affecting functional outcome after anterior cervical discectomy and fusion: A multicenter study. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 144.	0.8	3
20	Safety and feasibility of accelerated low-frequency repetitive navigated transcranial magnetic stimulation (rnTMS). <i>Brain Stimulation</i> , 2021, 14, 1630.	1.6	0
21	Do neurosurgeons follow the guidelines? A world-based survey on severe traumatic brain injury. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 465-473.	0.6	2
22	Surgical treatment of meningiomas located in the rolandic area: the role of navigated transcranial magnetic stimulation for preoperative planning, surgical strategy, and prediction of arachnoidal cleavage and motor outcome. <i>Journal of Neurosurgery</i> , 2020, 133, 107-118.	1.6	23
23	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	1.1	35
24	The Value of Preoperative Planning Based on Navigated Transcranial Magnetic Stimulation for Surgical Treatment of Brain Metastases Located in the Perisylvian Area. <i>World Neurosurgery</i> , 2020, 134, e442-e452.	1.3	1
25	microRNA-10 and -221 modulate differential expression of Hippo signaling pathway in human astroglial tumors. <i>Cancer Treatment and Research Communications</i> , 2020, 24, 100203.	1.7	2
26	Letter by Nastro Siniscalchi and Raffa Regarding Article, "Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source". <i>Stroke</i> , 2020, 51, e328-e329.	2.0	0
27	In Reply to the Letter to the Editor Regarding "Coronavirus Disease 2019 (COVID-19) and Neurosurgery: Literature and Neurosurgical Societies Recommendations Update". <i>World Neurosurgery</i> , 2020, 141, 538.	1.3	0
28	COVID-19 and neurosurgical training and education: an Italian perspective. <i>Acta Neurochirurgica</i> , 2020, 162, 1789-1794.	1.7	51
29	Is Eagle Jugular Syndrome an Underestimated Potentially Life-Threatening Disease?. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 581-582.	0.5	4
30	Circulating miRNAs expression as potential biomarkers of mild traumatic brain injury. <i>Molecular Biology Reports</i> , 2020, 47, 2941-2949.	2.3	14
31	Acute alcohol intoxication as a confounding factor for mild traumatic brain injury. <i>Neurological Sciences</i> , 2020, 41, 2127-2134.	1.9	5
32	Letter to the Editor Regarding "A Staged Therapy for Internal Carotid Artery Dissection Caused by Vascular Eagle Syndrome". <i>World Neurosurgery</i> , 2020, 134, 665-666.	1.3	5
33	Coronavirus Disease 2019 (COVID-19) and Neurosurgery: Literature and Neurosurgical Societies Recommendations Update. <i>World Neurosurgery</i> , 2020, 139, e812-e817.	1.3	51
34	Preoperative transcranial magnetic stimulation for picture naming is reliable in mapping segments of the arcuate fasciculus. <i>Brain Communications</i> , 2020, 2, fcaa158.	3.3	20
35	Surgery of malignant motor-eloquent gliomas guided by sodium-fluorescein and navigated transcranial magnetic stimulation: a novel technique to increase the maximal safe resection. <i>Journal of Neurosurgical Sciences</i> , 2020, 63, 670-678.	0.6	11
36	Cortical Laminar Necrosis as a Result of Status Epilepticus After Resection of Parafalcine Meningioma. <i>Surgical Technology International</i> , 2020, 36, 159-177.	0.2	1

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37	Timing of Low-Dose Aspirin Discontinuation and the Influence on Clinical Outcome of Patients Undergoing Surgery for Chronic Subdural Hematoma. <i>World Neurosurgery</i> , 2019, 129, e695-e699.	1.3	20
38	Modern Treatment of Brain Arteriovenous Malformations Using Preoperative Planning Based on Navigated Transcranial Magnetic Stimulation: A Revisitation of the Concept of Eloquence. <i>World Neurosurgery</i> , 2019, 131, 371-384.	1.3	6
39	Multimodal Surgical Treatment of High-Grade Gliomas in the Motor Area: The Impact of the Combination of Navigated Transcranial Magnetic Stimulation and Fluorescein-Guided Resection. <i>World Neurosurgery</i> , 2019, 128, e378-e390.	1.3	26
40	Letter to the Editor Regarding "First United Kingdom Experience of Navigated Transcranial Magnetic Stimulation in Preoperative Mapping of Brain Tumors" <i>World Neurosurgery</i> , 2019, 125, 549-550.	1.3	4
41	Exoscope-Guided (VITOM 3D) Single-Stage Removal of Supratentorial Cavernous Angioma and Hemangioblastoma: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E164-E165.	0.8	9
42	The role of navigated transcranial magnetic stimulation for surgery of motor-eloquent brain tumors: a systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 180, 7-17.	1.4	54
43	Cyberknife stereotactic treatment of pituitary adenomas: A single center experience using different irradiation schemes and modalities. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 16, 31-41.	0.3	1
44	Treatment of Holocord Syringomyelia "Chiari Complex by Posterior Fossa Decompression and a Syringosubarachnoid Shunt in a Single-Stage Single Approach. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 133-138.	1.0	4
45	Endoscopic Endonasal Odontoidectomy and Posterior Fusion in a Single-Stage Surgery: Description of Surgical Technique and Outcome. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 197-207.	1.0	6
46	A Pilot Study of Percutaneous Interlaminar Endoscopic Lumbar Sequestrectomy: A Modern Strategy to Tackle Medically-Refractory Radiculopathies and Restore Spinal Function. <i>Neurospine</i> , 2019, 16, 120-129.	2.9	5
47	When imaging meets neurophysiology: the value of navigated transcranial magnetic stimulation for preoperative neurophysiological mapping prior to brain tumor surgery. <i>Neurosurgical Focus</i> , 2019, 47, E10.	2.3	29
48	Resting-state fMR evidence of network reorganization induced by navigated transcranial magnetic repetitive stimulation in phantom limb pain. <i>Neurological Research</i> , 2018, 40, 241-248.	1.3	19
49	The Impact of Diffusion Tensor Imaging Fiber Tracking of the Corticospinal Tract Based on Navigated Transcranial Magnetic Stimulation on Surgery of Motor-Eloquent Brain Lesions. <i>Neurosurgery</i> , 2018, 83, 768-782.	1.1	54
50	Surgery of language-eloquent tumors in patients not eligible for awake surgery: the impact of a protocol based on navigated transcranial magnetic stimulation on presurgical planning and language outcome, with evidence of tumor-induced intra-hemispheric plasticity. <i>Clinical Neurology and Neurosurgery</i> , 2018, 168, 127-139.	1.4	43
51	A Novel Diagnostic and Prognostic Tool for Simple Decompression of Ulnar Nerve in Cubital Tunnel Syndrome. <i>World Neurosurgery</i> , 2018, 118, e964-e973.	1.3	8
52	Website-visibility of Neurosurgical Centers in Europe. A necessary tool for enhancing scientific network cooperation and information distribution: letter to the editor. <i>Acta Neurochirurgica</i> , 2018, 160, 1493-1495.	1.7	5
53	Navigated minimally invasive unilateral laminotomy with crossover for intraoperative prediction of outcome in degenerative lumbar stenosis. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 107.	0.8	3
54	Intraoperative Neurophysiological Monitoring in Spine Surgery: A Significant Tool for Neuronal Protection and Functional Restoration. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 263-270.	1.0	19

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55	Functional Reconstruction of Motor and Language Pathways Based on Navigated Transcranial Magnetic Stimulation and DTI Fiber Tracking for the Preoperative Planning of Low Grade Glioma Surgery: A New Tool for Preservation and Restoration of Eloquent Networks. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 251-261.	1.0	49
56	Neuropsychological Assessment in the Differential Diagnosis of Idiopathic Normal Pressure Hydrocephalus. An Important Tool for the Maintenance and Restoration of Neuronal and Neuropsychological Functions. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 283-288.	1.0	5
57	nTMS-Based DTI Fiber Tracking of Motor Pathways. , 2017, , 97-114.		10
58	A Novel Technique for Region and Linguistic Specific nTMS-based DTI Fiber Tracking of Language Pathways in Brain Tumor Patients. <i>Frontiers in Neuroscience</i> , 2016, 10, 552.	2.8	54
59	Fully Endoscopic Freehand Evacuation of Spontaneous Supratentorial Intraparenchymal Hemorrhage. <i>World Neurosurgery</i> , 2016, 94, 268-272.	1.3	16
60	Intraoperative neurophysiological mapping and monitoring in spinal tumor surgery: sirens or indispensable tools?. <i>Neurosurgical Focus</i> , 2016, 41, E18.	2.3	77
61	The efficacy of 90cm-long peritoneal shunt catheters in newborns and infants. <i>Journal of Neurosurgical Sciences</i> , 2016, 61, 33-38.	0.6	3
62	Antibiotic-impregnated catheters reduce ventriculoperitoneal shunt infection rate in high-risk newborns and infants. <i>Child's Nervous System</i> , 2015, 31, 1129-1138.	1.1	42
63	Navigated Transcranial Magnetic Stimulation for "Somatotopic" Tractography of the Corticospinal Tract. <i>Operative Neurosurgery</i> , 2014, 10, 542-554.	0.8	65
64	The Pioneering Contribution of Italian Surgeons to Skull Base Surgery. <i>World Neurosurgery</i> , 2014, 82, 523-528.	1.3	7
65	Preoperative functional mapping for rolandic brain tumor surgery. <i>Neuroscience Letters</i> , 2014, 583, 136-141.	2.1	29
66	Long-term follow-up of ruptured intracranial aneurysms treated by microsurgical wrapping with autologous muscle. <i>Neurosurgical Review</i> , 2013, 36, 123-132.	2.4	17
67	Telomeres and Brain Tumors. , 2013, , .		0
68	Telemedicine-assisted treatment of patients with intracerebral hemorrhage. <i>Neurosurgical Focus</i> , 2012, 32, E6.	2.3	36
69	Simvastatin Administration Ameliorates Neurobehavioral Consequences of Subarachnoid Hemorrhage in the Rat. <i>Journal of Neurotrauma</i> , 2011, 28, 2493-2501.	3.4	15