

Rosario Maugeri

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,103
citations

430874

18
h-index

552781

26
g-index

86
all docs

86
docs citations

86
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaporins and Brain Tumors. International Journal of Molecular Sciences, 2016, 17, 1029.	4.1	70
2	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. Neurosurgical Focus, 2018, 44, E7.	2.3	45
3	New Hope in Brain Glioma Surgery: The Role of Intraoperative Ultrasound. A Review. Brain Sciences, 2018, 8, 202.	2.3	42
4	End-of-Life Care in High-Grade Glioma Patients. The Palliative and Supportive Perspective. Brain Sciences, 2018, 8, 125.	2.3	42
5	Autologous fibrin sealant (Vivostat ^{Â®}) in the neurosurgical practice: Part I: Intracranial surgical procedure. , 2015, 6, 77.		42
6	Videoassisted anterior surgical approaches to the craniocervical junction: rationale and clinical results. European Spine Journal, 2015, 24, 2713-2723.	2.2	38
7	Fluorescein for resection of high-grade gliomas: A safety study control in a single center and review of the literature. , 2017, 8, 145.		38
8	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626.	4.1	34
9	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. Frontiers in Neurology, 2021, 12, 644198.	2.4	33
10	Intraoperative Ultrasound: Emerging Technology and Novel Applications in Brain Tumor Surgery. Frontiers in Oncology, 2022, 12, 818446.	2.8	30
11	Telemedicine versus WhatsApp. NeuroReport, 2015, 26, 602-603.	1.2	29
12	With a Little Help from My Friends: The Role of Intraoperative Fluorescent Dyes in the Surgical Management of High-Grade Gliomas. Brain Sciences, 2018, 8, 31.	2.3	29
13	Focused Ultrasound in Neuroscience. State of the Art and Future Perspectives. Brain Sciences, 2021, 11, 84.	2.3	27
14	Aulogous fibrin sealant (Vivostat ^{Â®}) in the neurosurgical practice: Part II: Vertebro-spinal procedures. , 2016, 7, 77.		26
15	HUMAN LEUKOCYTE ANTIGEN FREQUENCY IN HUMAN HIGH-GRADE GLIOMAS. Neurosurgery, 2009, 64, 1082-1089.	1.1	25
16	68Ga-DOTATOC PET/CT Follow Up after Single or Hypofractionated Gamma Knife ICON Radiosurgery for Meningioma Patients. Brain Sciences, 2021, 11, 375.	2.3	25
17	Brain Mapping-Aided SupraTotal Resection (SpTR) of Brain Tumors: The Role of Brain Connectivity. Frontiers in Oncology, 2021, 11, 645854.	2.8	24
18	Conservative vs. Surgical Management of Post-Traumatic Epidural Hematoma: A Case and Review of Literature. American Journal of Case Reports, 2015, 16, 811-817.	0.8	22

#	ARTICLE	IF	CITATIONS
19	White cord syndrome after non-contiguous double-level anterior cervical decompression and fusion (ACDF): A "no reflow phenomenon". <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 7, 47-49.	0.3	22
20	Developing drug strategies for the neuroprotective treatment of acute ischemic stroke. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 1271-1284.	2.8	21
21	Brain Mapping as Helpful Tool in Brain Glioma Surgical Treatment "Toward the "Perfect Surgery". <i>Brain Sciences</i> , 2018, 8, 192.	2.3	21
22	May Autologue Fibrin Glue Alone Enhance Ossification? An Unexpected Spinal Fusion. <i>World Neurosurgery</i> , 2016, 95, 611-612.	1.3	20
23	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.	1.0	17
24	Hypofractionated Gamma Knife Radiosurgery: Institutional Experience on Benign and Malignant Intracranial Tumors. <i>Anticancer Research</i> , 2022, 42, 1851-1858.	1.1	17
25	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.	1.0	16
26	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.	2.4	16
27	Largest neurosurgical social media group and its impact on communication and research. <i>British Journal of Neurosurgery</i> , 2022, 36, 58-62.	0.8	15
28	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	2.0	15
29	Walk the Line. The Surgical Highways to the Craniovertebral Junction in Endoscopic Approaches: A Historical Perspective. <i>World Neurosurgery</i> , 2018, 110, 544-557.	1.3	14
30	Chaperonology: The Third Eye on Brain Gliomas. <i>Brain Sciences</i> , 2018, 8, 110.	2.3	14
31	Primary Extracranial Meningiomas of the Head and Neck. <i>Life</i> , 2021, 11, 942.	2.4	13
32	Clinical and radiological features of Forestier's disease presenting with dysphagia. , 2018, 9, 236.		12
33	Liquid Biopsy in Diagnosis and Prognosis of High-Grade Gliomas; State-of-the-Art and Literature Review. <i>Life</i> , 2022, 12, 407.	2.4	12
34	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.	2.4	12
35	Complex reconstructive surgery following removal of extra-intracranial meningiomas, including the use of autologous fibrin glue and a pedicled muscle flap. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 84-87.	0.3	11
36	The Craniovertebral Junction in Rheumatoid Arthritis: State of the Art. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 79-86.	1.0	11

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37	Surgical Back Risk Syndrome and Spinal Cord Stimulation: Better Safe Than Sorry. <i>World Neurosurgery</i> , 2020, 133, e658-e665.	1.3	11
38	Impasse in the management of recurrent basal cell carcinoma of the skull with sagittal sinus erosion. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2015, 2, 160-163.	0.3	10
39	Multimodal Simulation of a Novel Device for a Safe and Effective External Ventricular Drain Placement. <i>Frontiers in Neuroscience</i> , 2021, 15, 690705.	2.8	10
40	Direct RNA Nanopore Sequencing of SARS-CoV-2 Extracted from Critical Material from Swabs. <i>Life</i> , 2022, 12, 69.	2.4	10
41	On the Shoulders of Giants, with a Smartphone: Periscope in Neurosurgery. <i>World Neurosurgery</i> , 2016, 92, 569-570.	1.3	9
42	Surgical Treatment in Symptomatic Chiari Malformation Type I: A Series of 25 Adult Patients Treated with Cerebellar Tonsil Shrinkage. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 125-131.	1.0	9
43	The role of hemostatic devices in neurosurgery. A systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 151-157.	1.5	8
44	Coplanar Indirect-Navigated Intraoperative Ultrasound: Matching Un-navigated Probes With Neuronavigation During Neurosurgical Procedures. How We Do It. <i>Operative Neurosurgery</i> , 2021, 21, 485-490.	0.8	8
45	A thoracic vertebral localization of a metastasized cutaneous Merkel cell carcinoma: Case report and review of literature. , 2017, 8, 190.		8
46	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.	2.8	8
47	Spinal Tractography as a Potential Prognostic Tool in Spinal Cord Injury: A Systematic Review. <i>World Neurosurgery</i> , 2022, 164, 25-32.	1.3	8
48	Surgical nuances on the treatment of giant dumbbell cervical spine schwannomas: description of a challenging case and review of the literature. <i>Spinal Cord Series and Cases</i> , 2016, 2, 15042.	0.6	7
49	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.	1.3	7
50	The Palliative Care in the Metastatic Spinal Tumors. A Systematic Review on the Radiotherapy and Surgical Perspective. <i>Life</i> , 2022, 12, 571.	2.4	7
51	Spinal Cord Stimulation: An Alternative Concept of Rehabilitation?. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 15-18.	1.0	6
52	Surgical Highways to the Craniovertebral Junction: Is It Time for a Reappraisal?. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 17-23.	1.0	6
53	Never say never again: A bone graft infection due to a hornet sting, thirty-nine years after cranioplasty. , 2017, 8, 189.		5
54	Spinal Cord Stimulation to Treat Unresponsive Cancer Pain: A Possible Solution in Palliative Oncological Therapy. <i>Life</i> , 2022, 12, 554.	2.4	5

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55	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.	1.3	5
56	Other Apps Beyond WhatsApp. <i>World Neurosurgery</i> , 2019, 130, 567.	1.3	4
57	Timing and outcome of bystanders treatment in patients with subarachnoid hemorrhage associated with multiple aneurysms. <i>Neurosurgical Review</i> , 2022, 45, 2837-2844.	2.4	4
58	A Strange Case of Downward Displacement of a Deep Brain Stimulation Electrode 10 Years Following Implantation: The Gliding Movement of Snakes Theory. <i>World Neurosurgery</i> , 2015, 84, 591.e1-591.e5.	1.3	3
59	Neurosurgical Odyssey: Case of Anaplastic Meningiomatosis. <i>World Neurosurgery</i> , 2017, 106, 975-977.	1.3	3
60	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.	1.0	3
61	A rare diagnosis of an extraventricular neurocytoma. , 2021, 12, 88.		3
62	Diamond-Shaped Mini-Craniotomy: A New Concept in Neurosurgery. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2022, 83, 236-241.	0.8	3
63	Restoring Neurological Physiology: The Innovative Role of High-Energy MR-Guided Focused Ultrasound (HIMRgFUS). Preliminary Data from a New Method of Lesioning Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 55-59.	1.0	3
64	Type II Odontoid Fracture: a case series highlighting the treatment strategies. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 317-324.	1.0	3
65	Rapid malignant progression of an intraparenchymal choroid plexus papillomas. , 2018, 9, 131.		3
66	EMG-Guided Percutaneous Placement of Cement-Augmented Pedicle Screws for Osteoporotic Thoracolumbar Burst Fractures. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 319-325.	1.0	2
67	The subway tunneling technique for distal shunt catheter insertion. <i>British Journal of Neurosurgery</i> , 2020, 34, 18-19.	0.8	2
68	Letter to the Editor Regarding "First Report of Extrapinal Lead Migration Along a Thoracic Spinal Nerve After Spinal Cord Stimulation" <i>World Neurosurgery</i> , 2021, 145, 536-537.	1.3	2
69	Preoperative imaging findings in patients undergoing transcranial magnetic resonance imaging-guided focused ultrasound thalamotomy. <i>Scientific Reports</i> , 2021, 11, 2524.	3.3	2
70	Natura abhorret a vacuo. Future perspectives of autologous fibrin glue. Is it time for reappraisal?. , 2017, 8, 57.		2
71	Reconstruction of vertebral body in thoracolumbar AO type A post-traumatic fractures by balloon kyphoplasty: a series of 85 patients with a long follow-up and review of the literature. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	2
72	Privacy in Modern Healthcare Communications: The Lesson of Alan Turing. <i>World Neurosurgery</i> , 2017, 97, 735-736.	1.3	1

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73	Novel Application of Pulsed Radiofrequency Energy Device (PEAK Plasmablade) in Neurosurgical Reconstructive Surgery. <i>World Neurosurgery</i> , 2018, 116, 472-473.	1.3	1
74	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.	1.3	1
75	Waste not, want not: Report of a completely calcified C1-C2 juxtafacet cyst and literature review. , 2021, 12, 369.		1
76	The Boundless World of Cranioplasty: A Multicenter Retrospective Study and Therapeutic Flow-Chart Patient-Specific Based. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2758-2762.	0.7	1
77	All that glitters is not gold: A spinal epidural empyema following epidural steroid injection. , 2020, 11, 240.		1
78	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, , .	0.6	1
79	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.	1.6	1
80	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.	1.3	1
81	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.	1.4	1
82	A Neurosurgical Stratagem: Doing the Same with Less?. <i>World Neurosurgery</i> , 2017, 105, 1012-1014.	1.3	0
83	Intraparenchymal Brain Hemorrhage: "Birdlime" Effect Usefulness. <i>World Neurosurgery</i> , 2018, 120, 598.	1.3	0
84	Letter to the Editor Regarding "Cystoventricular Drainage of Intracranial Arachnoid Cysts in Adults". <i>World Neurosurgery</i> , 2022, 159, 237-239.	1.3	0
85	Thoracic dumbbell spinal metastasis secondary to neuroendocrine tumor of unknown origin: Case report and literature review. , 0, 13, 199.		0