

# Rosario Maugeri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4767681/publications.pdf>

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	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
2	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
3	Direct RNA Nanopore Sequencing of SARS-CoV-2 Extracted from Critical Material from Swabs. <i>Life</i> , 2022, 12, 69.	2.4	10
4	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
5	Intraoperative Ultrasound: Emerging Technology and Novel Applications in Brain Tumor Surgery. <i>Frontiers in Oncology</i> , 2022, 12, 818446.	2.8	30
6	Hypofractionated Gamma Knife Radiosurgery: Institutional Experience on Benign and Malignant Intracranial Tumors. <i>Anticancer Research</i> , 2022, 42, 1851-1858.	1.1	17
7	Letter to the Editor Regarding "Cystoventricular Drainage of Intracranial Arachnoid Cysts in Adults". <i>World Neurosurgery</i> , 2022, 159, 237-239.	1.3	0
8	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
9	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
10	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
11	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
12	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
13	Spinal Cord Stimulation to Treat Unresponsive Cancer Pain: A Possible Solution in Palliative Oncological Therapy. <i>Life</i> , 2022, 12, 554.	2.4	5
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Letter to the Editor Regarding "First Report of Extraspinal Lead Migration Along a Thoracic Spinal Nerve After Spinal Cord Stimulation" <i>World Neurosurgery</i> , 2021, 145, 536-537.	1.3	2
21	<sup>68</sup> Ga-DOTATOC PET/CT Follow Up after Single or Hypofractionated Gamma Knife ICON Radiosurgery for Meningioma Patients. <i>Brain Sciences</i> , 2021, 11, 375.	2.3	25
22	A rare diagnosis of an extraventricular neurocytoma. , 2021, 12, 88.		3
23	Brain Mapping-Aided SupraTotal Resection (SpTR) of Brain Tumors: The Role of Brain Connectivity. <i>Frontiers in Oncology</i> , 2021, 11, 645854.	2.8	24
24	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.	2.4	33
25	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
26	The role of hemostatic devices in neurosurgery. A systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 151-157.	1.5	8
27	Waste not, want not: Report of a completely calcified C1-C2 juxtafacet cyst and literature review. , 2021, 12, 369.		1
28	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
29	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	2.0	15
30	Primary Extracranial Meningiomas of the Head and Neck. <i>Life</i> , 2021, 11, 942.	2.4	13
31	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
32	Preoperative imaging findings in patients undergoing transcranial magnetic resonance imaging-guided focused ultrasound thalamotomy. <i>Scientific Reports</i> , 2021, 11, 2524.	3.3	2
33	Focused Ultrasound in Neuroscience. State of the Art and Future Perspectives. <i>Brain Sciences</i> , 2021, 11, 84.	2.3	27
34	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
35	Surgical Back Risk Syndrome and Spinal Cord Stimulation: Better Safe Than Sorry. <i>World Neurosurgery</i> , 2020, 133, e658-e665.	1.3	11
36	The subway tunneling technique for distal shunt catheter insertion. <i>British Journal of Neurosurgery</i> , 2020, 34, 18-19.	0.8	2

#	ARTICLE	IF	CITATIONS
37	All that glitters is not gold: A spinal epidural empyema following epidural steroid injection. , 2020, 11, 240.		1
38	Other Apps Beyond WhatsApp. World Neurosurgery, 2019, 130, 567.	1.3	4
39	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.	1.3	1
40	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.	1.3	7
41	The Craniovertebral Junction in Rheumatoid Arthritis: State of the Art. Acta Neurochirurgica Supplementum, 2019, 125, 79-86.	1.0	11
42	Learning Curve in Surgical Treatment of Odontoid Fixation for a Series of Type II C2 Fractures. Acta Neurochirurgica Supplementum, 2019, 125, 325-327.	1.0	3
43	Surgical Treatment in Symptomatic Chiari Malformation Type I: A Series of 25 Adult Patients Treated with Cerebellar Tonsil Shrinkage. Acta Neurochirurgica Supplementum, 2019, 125, 125-131.	1.0	9
44	Surgical Highways to the Craniovertebral Junction: Is It Time for a Reappraisal?. Acta Neurochirurgica Supplementum, 2019, 125, 17-23.	1.0	6
45	Type II Odontoid Fracture: a case series highlighting the treatment strategies. Acta Neurochirurgica Supplementum, 2019, 125, 317-324.	1.0	3
46	Walk the Line. The Surgical Highways to the Craniovertebral Junction in Endoscopic Approaches: A Historical Perspective. World Neurosurgery, 2018, 110, 544-557.	1.3	14
47	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" disease. Neurosurgical Focus, 2018, 44, E7.	2.3	45
48	Intraparenchymal Brain Hemorrhage: "Birdlime" Effect Usefulness. World Neurosurgery, 2018, 120, 598.	1.3	0
49	New Hope in Brain Glioma Surgery: The Role of Intraoperative Ultrasound. A Review. Brain Sciences, 2018, 8, 202.	2.3	42
50	Brain Mapping as Helpful Tool in Brain Glioma Surgical Treatment" Toward the "Perfect Surgery"?. Brain Sciences, 2018, 8, 192.	2.3	21
51	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626.	4.1	34
52	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
53	Chaperonology: The Third Eye on Brain Gliomas. Brain Sciences, 2018, 8, 110.	2.3	14
54	End-of-Life Care in High-Grade Glioma Patients. The Palliative and Supportive Perspective. Brain Sciences, 2018, 8, 125.	2.3	42

#	ARTICLE	IF	CITATIONS
55	Novel Application of Pulsed Radiofrequency Energy Device (PEAK Plasmablade) in Neurosurgical Reconstructive Surgery. <i>World Neurosurgery</i> , 2018, 116, 472-473.	1.3	1
56	Clinical and radiological features of Forestier's disease presenting with dysphagia. , 2018, 9, 236.		12
57	Rapid malignant progression of an intraparenchymal choroid plexus papillomas. , 2018, 9, 131.		3
58	White cord syndrome after non-contiguous double-level anterior cervical decompression and fusion (ACDF): A cerebrospinal fluid reflow phenomenon?. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 7, 47-49.	0.3	22
59	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
60	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
61	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
62	Spinal Cord Stimulation: An Alternative Concept of Rehabilitation?. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 15-18.	1.0	6
63	Privacy in Modern Healthcare Communications: The Lesson of Alan Turing. <i>World Neurosurgery</i> , 2017, 97, 735-736.	1.3	1
64	Neurosurgical Odyssey: Case of Anaplastic Meningiomatosis. <i>World Neurosurgery</i> , 2017, 106, 975-977.	1.3	3
65	A Neurosurgical Stratagem: Doing the Same with Less?. <i>World Neurosurgery</i> , 2017, 105, 1012-1014.	1.3	0
66	Restoring Neurological Physiology: The Innovative Role of High-Energy MR-Guided Focused Ultrasound (HMRgFUS). Preliminary Data from a New Method of Lesioning Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 55-59.	1.0	3
67	Natura abhorret a vacuo. Future perspectives of autologous fibrin glue. Is it time for reappraisal?. , 2017, 8, 57.		2
68	Never say never again: A bone graft infection due to a hornet sting, thirty-nine years after cranioplasty. , 2017, 8, 189.		5
69	A thoracic vertebral localization of a metastasized cutaneous Merkel cell carcinoma: Case report and review of literature. , 2017, 8, 190.		8
70	Fluorescein for resection of high-grade gliomas: A safety study control in a single center and review of the literature. , 2017, 8, 145.		38
71	Aquaporins and Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1029.	4.1	70
72	May Autologue Fibrin Glue Alone Enhance Ossification? An Unexpected Spinal Fusion. <i>World Neurosurgery</i> , 2016, 95, 611-612.	1.3	20

#	ARTICLE	IF	CITATIONS
73	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
74	On the Shoulders of Giants, with a Smartphone: Periscope in Neurosurgery. <i>World Neurosurgery</i> , 2016, 92, 569-570.	1.3	9
75	Aulogous fibrin sealant (Vivostat <sup>®</sup> ) in the neurosurgical practice: Part II: Vertebro-spinal procedures. , 2016, 7, 77.		26
76	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
77	Telemedicine versus WhatsApp. <i>NeuroReport</i> , 2015, 26, 602-603.	1.2	29
78	Conservative vs. Surgical Management of Post-Traumatic Epidural Hematoma: A Case and Review of Literature. <i>American Journal of Case Reports</i> , 2015, 16, 811-817.	0.8	22
79	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
80	Videoassisted anterior surgical approaches to the craniocervical junction: rationale and clinical results. <i>European Spine Journal</i> , 2015, 24, 2713-2723.	2.2	38
81	Developing drug strategies for the neuroprotective treatment of acute ischemic stroke. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 1271-1284.	2.8	21
82	Autologous fibrin sealant (Vivostat <sup>®</sup> ) in the neurosurgical practice: Part I: Intracranial surgical procedure. , 2015, 6, 77.		42
83	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
84	HUMAN LEUKOCYTE ANTIGEN FREQUENCY IN HUMAN HIGH-GRADE GLIOMAS. <i>Neurosurgery</i> , 2009, 64, 1082-1089.	1.1	25
85	Thoracic dumbbell spinal metastasis secondary to neuroendocrine tumor of unknown origin: Case report and literature review. , 0, 13, 199.		0