

Nicola Montemurro

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,516
citations

331670

21
h-index

345221

36
g-index

59
all docs

59
docs citations

59
times ranked

2057
citing authors

#	ARTICLE	IF	CITATIONS
1	The emotional impact of COVID-19: From medical staff to common people. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 23-24.	4.1	363
2	Virtual Reality in Neurosurgery: Beyond Neurosurgical Planning. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1719.	2.6	66
3	Second surgery for recurrent glioblastoma: A concise overview of the current literature. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 60-64.	1.4	64
4	Blister Aneurysms of the Internal Carotid Artery: Microsurgical Results and Management Strategy. <i>Neurosurgery</i> , 2017, 80, 235-247.	1.1	59
5	The Exoscope in Neurosurgery: An Overview of the Current Literature of Intraoperative Use in Brain and Spine Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 223.	2.4	51
6	Decipher the Glioblastoma Microenvironment: The First Milestone for New Groundbreaking Therapeutic Strategies. <i>Genes</i> , 2021, 12, 445.	2.4	43
7	Survival outcomes in patients with recurrent glioblastoma treated with Laser Interstitial Thermal Therapy (LITT): A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105942.	1.4	43
8	Exploring the clinical association between neurological symptoms and COVID-19 pandemic outbreak: a systematic review of current literature. <i>Journal of Neurology</i> , 2021, 268, 1561-1569.	3.6	39
9	Glioblastoma Multiforme and Genetic Mutations: The Issue Is Not Over Yet. An Overview of the Current Literature. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 064-070.	0.8	38
10	Surgical outcome and molecular pattern characterization of recurrent glioblastoma multiforme: A single-center retrospective series. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106735.	1.4	38
11	Microsurgical Management of Residual and Recurrent Aneurysms After Coiling and Clipping. <i>Neurosurgery</i> , 2015, 62, 92-102.	1.1	34
12	Surgical management of acute subdural haematomas in elderly: report of a single center experience. <i>British Journal of Neurosurgery</i> , 2017, 31, 244-248.	0.8	34
13	Clinical Risk and Overall Survival in Patients with Diabetes Mellitus, Hyperglycemia and Glioblastoma Multiforme. A Review of the Current Literature. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8501.	2.6	34
14	Evaluation of a Wearable AR Platform for Guiding Complex Craniotomies in Neurosurgery. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2590-2605.	2.5	34
15	Will COVID-19 change neurosurgical clinical practice?. <i>British Journal of Neurosurgery</i> , 2022, 36, 117-118.	0.8	29
16	Augmented Reality-Assisted Craniotomy for Parasagittal and Convexity En Plaque Meningiomas and Custom-Made Cranio-Plasty: A Preliminary Laboratory Report. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9955.	2.6	28
17	The Y-shaped trabecular bone structure in the odontoid process of the axis: a CT scan study in 54 healthy subjects and biomechanical considerations. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 585-592.	1.7	27
18	Regional and experiential differences in surgeon preference for the treatment of cervical facet injuries: a case study survey with the AO Spine Cervical Classification Validation Group. <i>European Spine Journal</i> , 2021, 30, 517-523.	2.2	26

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19	The Contribution of Carlo Giacomini (1840–1898). <i>Neurosurgery</i> , 2013, 72, 475-482.	1.1	25
20	Anterior cervical corpectomy for cervical spondylotic myelopathy: Reconstruction with expandable cylindrical cage versus iliac crest autograft. A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 258-263.	1.4	25
21	Fusion versus nonfusion treatment for recurrent lumbar disc herniation. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 44.	0.8	25
22	Ischemic Stroke and SARS-CoV-2 Infection: The Bidirectional Pathology and Risk Morbidities. <i>Neurology International</i> , 2022, 14, 391-405.	2.8	25
23	Right Cortical and Axonal Structures Eliciting Ocular Deviation During Electrical Stimulation Mapping in Awake Patients. <i>Brain Topography</i> , 2016, 29, 561-571.	1.8	24
24	Wrapping of intracranial aneurysms: Single-center series and systematic review of the literature. <i>British Journal of Neurosurgery</i> , 2015, 29, 785-791.	0.8	23
25	Intracranial hemorrhage and COVID-19, but please do not forget "old diseases" and elective surgery. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 207-208.	4.1	23
26	Telemedicine: Could it represent a new problem for spine surgeons to solve?. <i>Global Spine Journal</i> , 2022, 12, 1306-1307.	2.3	23
27	Impact of recurrence pattern in patients undergoing a second surgery for recurrent glioblastoma. <i>Acta Neurologica Belgica</i> , 2022, 122, 441-446.	1.1	21
28	Brain Tumor and Augmented Reality: New Technologies for the Future. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6347.	2.6	20
29	Posttraumatic synchronous double acute epidural hematomas: Two craniotomies, single skin incision. <i>Neurosurgery</i> , 2020, 11, 435.		18
30	Lumbar revision microdiscectomy in patients with recurrent lumbar disc herniation: A single-center prospective series. <i>Neurosurgery</i> , 2020, 11, 404.		17
31	Multiple Brain Abscesses of Odontogenic Origin. May Oral Microbiota Affect Their Development? A Review of the Current Literature. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3316.	2.5	15
32	Old and New Systemic Immune-Inflammation Indexes Are Associated with Overall Survival of Glioblastoma Patients Treated with Radio-Chemotherapy. <i>Genes</i> , 2022, 13, 1054.	2.4	15
33	Oral Microbiome and Preterm Birth: Correlation or Coincidence? A Narrative Review. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 8, 123-132.	0.2	14
34	Long-Term Outcomes of Implants Placed in Maxillary Sinus Floor Augmentation with Porous Fluorohydroxyapatite (Algipore® FRIOS®) in Comparison with Anorganic Bovine Bone (Bio-Oss®) and Platelet Rich Plasma (PRP): A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2491.	2.4	14
35	From textbook to patient: a practical guide to train the end-to-side microvascular anastomosis. <i>British Journal of Neurosurgery</i> , 2023, 37, 116-120.	0.8	13
36	Postoperative Textiloma Mimicking Intracranial Rebleeding in a Patient with Spontaneous Hemorrhage: Case Report and Review of the Literature. <i>Case Reports in Neurology</i> , 2020, 12, 7-12.	0.7	12

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37	Congenital absence of a cervical spine pedicle. <i>Neurology India</i> , 2016, 64, 189.	0.4	12
38	Resolution of Papilledema Following Ventriculoperitoneal Shunt or Endoscopic Third Ventriculostomy for Obstructive Hydrocephalus: A Pilot Study. <i>Medicina (Lithuania)</i> , 2022, 58, 281.	2.0	11
39	Thoracic extradural haematoma after epidural anaesthesia. <i>Neurological Sciences</i> , 2010, 31, 87-88.	1.9	9
40	Angioleiomyoma of the knee: An uncommon cause of leg pain. A systematic review of the literature. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100877.	0.3	8
41	Cognitive deficits and memory impairments after COVID-19 (Covishield) vaccination. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 22, 100463.	2.5	8
42	Julius Caesar's Epilepsy: Was It Caused by A Brain Arteriovenous Malformation?. <i>World Neurosurgery</i> , 2015, 84, 1985-1987.	1.3	7
43	Microvascular decompression for trigeminal neuralgia due to vertebrobasilar artery compression: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 285-294.	2.4	6
44	Surgical Treatment of Long-Standing Overt Ventriculomegaly in Adults (LOVA): A Comparative Case Series between Ventriculoperitoneal Shunt (VPS) and Endoscopic Third Ventriculostomy (ETV). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1926.	2.6	6
45	Epidural spinal cord compression in Langerhans cell histiocytosis: A case report. <i>British Journal of Neurosurgery</i> , 2013, 27, 838-839.	0.8	5
46	Management of an Uncommon Complication: Anterior Choroidal Artery Occlusion by Posterior Clinoid Process Detected Through Intraoperative Monitoring After Clipping of Paraclinoid Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E124-E125.	0.8	5
47	Temporomandibular Disorders and Fibromyalgia: A Narrative Review. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 106-112.	0.2	5
48	Surgical Approach for Spinal Tumors: Our Experience in Combined Military Hospital Dhaka. <i>Surgeries</i> , 2021, 2, 303-307.	0.6	5
49	Bilateral central retinal artery occlusion: An exceptional complication after frontal parasagittal meningioma resection. , 2021, 12, 397.		5
50	Role of magnetic resonance imaging following postoperative radiotherapy in clinical decision-making of patients with high-grade glioma. <i>Radiologia Medica</i> , 0, , .	7.7	5
51	Unsuccessful bypass and trapping of a giant dolichoectatic thrombotic basilar trunk aneurysm. What went wrong?. <i>British Journal of Neurosurgery</i> , 2022, , 1-4.	0.8	4
52	Spinal Vascular Shunts: Single-Center Series and Review of the Literature of Their Classification. <i>Neurology International</i> , 2022, 14, 581-599.	2.8	4
53	Management of a Ruptured Posterior Inferior Cerebellar Artery (PICA) Aneurysm With PICAâ€PICA In Situ Bypass and Trapping: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2017, 13, 400-400.	0.8	3
54	Transforaminal Fusion Using Physiologically Integrated Titanium Cages with a Novel Design in Patients with Degenerative Spinal Disorders: A Pilot Study. <i>Surgeries</i> , 2022, 3, 175-184.	0.6	3

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55	Primary Dumbbell-Shaped Lymphoma of the Thoracic Spine: A Case Report. Case Reports in Neurological Medicine, 2012, 2012, 1-4.	0.4	2
56	Clipping of Ruptured Residual Anterior Communicating Artery Aneurysm After Endovascular Coiling. Operative Neurosurgery, 2016, 12, 93-94.	0.8	1
57	Microsurgical Resection of Cervical Intradural Juxtamedullary Solitary Fibrous Tumor: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E532-E532.	0.8	0
58	Falcine meningioma in Von Hippelâ€™Lindau disease: An unusual association. , 2018, 9, 37.		0