

Giuseppe Di Perna

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

422
citations

687363

13
h-index

839539

18
g-index

37
all docs

37
docs citations

37
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation surgery for metastatic epidural spinal cord compression: A qualitative review. <i>Journal of Bone Oncology</i> , 2020, 25, 100320.	2.4	43
2	Augmented Reality in Medical Practice: From Spine Surgery to Remote Assistance. <i>Frontiers in Surgery</i> , 2021, 8, 657901.	1.4	43
3	Carbon fiber reinforced vs titanium implants for fixation in spinal metastases: A comparative clinical study about safety and effectiveness of the new "carbon-strategy". <i>Journal of Clinical Neuroscience</i> , 2020, 75, 106-111.	1.5	40
4	Tumor location and patient age predict biological signatures of high-grade gliomas. <i>Neurosurgical Review</i> , 2018, 41, 599-604.	2.4	28
5	Morphometric and radiomorphometric study of the correlation between the foramen magnum region and the anterior and posterolateral approaches to ventral intradural lesions. <i>Turkish Neurosurgery</i> , 2019, 29, 875-886.	0.2	24
6	Transpedicular 3D endoscope-assisted thoracic corpectomy for separation surgery in spinal metastases: feasibility of the technique and preliminary results of a promising experience. <i>Neurosurgical Review</i> , 2020, 43, 351-360.	2.4	22
7	Management of Extramedullary Intradural Spinal Tumors: The Impact of Clinical Status, Intraoperative Neurophysiological Monitoring and Surgical Approach on Outcomes in a 12-Year Double-Center Experience. <i>Frontiers in Neurology</i> , 2020, 11, 598619.	2.4	22
8	Fluorescence-Guided Surgery for High-Grade Gliomas: State of the Art and New Perspectives. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110216.	1.9	22
9	Intra-Operative Ultrasound: Tips and Tricks for Making the Most in Neurosurgery. <i>Surgical Technology International</i> , 2018, 33, 353-360.	0.2	18
10	The Neurology-Stability-Epidural compression assessment: A new score to establish the need for surgery in spinal metastases. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105896.	1.4	17
11	The Targeted Therapies Era Beyond the Surgical Point of View: What Spine Surgeons Should Know Before Approaching Spinal Metastases. <i>Cancer Control</i> , 2019, 26, 107327481987054.	1.8	16
12	Surgical management of pituitary adenomas: does age matter?. <i>Pituitary</i> , 2020, 23, 92-102.	2.9	16
13	Freeze-Dried Mesenchymal Stem Cell-Secretome Pharmaceuticalization: Optimization of Formulation and Manufacturing Process Robustness. <i>Pharmaceutics</i> , 2021, 13, 1129.	4.5	15
14	Fluorescence-Guided Surgery in Glioblastoma: 5-ALA, SF or Both? Differences between Fluorescent Dyes in 99 Consecutive Cases. <i>Brain Sciences</i> , 2022, 12, 555.	2.3	15
15	Obesity and Spine Surgery: A Qualitative Review About Outcomes and Complications. Is It Time for New Perspectives on Future Researches?. <i>Global Spine Journal</i> , 2022, 12, 1214-1230.	2.3	13
16	Skull base reconstruction: A question of flow? A critical analysis of 521 endoscopic endonasal surgeries. <i>PLoS ONE</i> , 2021, 16, e0245119.	2.5	9
17	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy (MR-gLiTT) in Pediatric Epilepsy Surgery: State of the Art and Presentation of Giannina Gaslini Children's Hospital (Genoa, Italy) Series. <i>Frontiers in Neurology</i> , 2021, 12, 739034.	2.4	9
18	Let Me See: Correlation between 5-ALA Fluorescence and Molecular Pathways in Glioblastoma: A Single Center Experience. <i>Brain Sciences</i> , 2021, 11, 795.	2.3	8

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19	Craniovertebral junction chordomas: Case series and strategies to overcome the surgical challenge. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 420.	0.8	7
20	Fluorophores Use in Pituitary Surgery: A Pharmacokinetics and Pharmacodynamics Appraisal. <i>Brain Sciences</i> , 2021, 11, 565.	2.3	6
21	Freeze-Dried Secretome (Lyosecretome) from Mesenchymal Stem/Stromal Cells Promotes the Osteoinductive and Osteoconductive Properties of Titanium Cages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8445.	4.1	6
22	A Tailored Approach to Cortical Bone Track for Spine Fixation Surgery: 3-Dimensional Printed Custom Made Guides for Screws Placement: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E600-E601.	0.8	5
23	Endoscopic Endonasal Approach for Urgent Decompression of Craniovertebral Junction in Syringobulbia. <i>World Neurosurgery</i> , 2019, 130, 499-505.	1.3	4
24	Coexisting Retrocerebellar Arachnoid Cyst and Chiari Type 1 Malformation: 3 Pediatric Cases of Surgical Management Tailored to the Pathogenic Mechanism and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2021, 148, 44-53.	1.3	4
25	Quality of Life After Endoscopic Skull Base Surgery: Validation and Reliability of the Italian Version of the Sino-Nasal Outcome Test for Neurosurgery (SNOT-NC). <i>World Neurosurgery</i> , 2022, 163, e426-e434.	1.3	3
26	Non-robotized frameless stereotactic magnetic resonance guided laser interstitial thermal therapy for hypothalamic hamartoma: preliminary results of 2 cases and review of the literature. <i>Journal of Neurosurgical Sciences</i> , 2021, , .	0.6	2
27	III cranial nerve cavernous malformation: A case report and review of the literature. , 2020, 11, 452.		2
28	Letter to the Editor Regarding "Chiari Malformation and Syringomyelia Associated with Hirayama Disease". <i>World Neurosurgery</i> , 2020, 144, 338-339.	1.3	1
29	Letter to the Editor Regarding: "Spontaneous Resolution of Dural and Pial Arteriovenous Fistulae Arising After Superficial Temporal Artery to Middle Cerebral Artery Bypass for Moyamoya Disease". <i>World Neurosurgery</i> , 2021, 146, 436-437.	1.3	1
30	Technical description of a novel device for external ventricular drainage in neonatal and pediatric patients: Results from a single referral center experience. <i>Clinical Neurology and Neurosurgery</i> , 2022, 213, 107100.	1.4	1
31	Letter to the editor regarding "natural history of high-grade pediatric arteriovenous malformations: implications for management options". <i>Child's Nervous System</i> , 2021, 37, 9-10.	1.1	0
32	Letter to the Editor regarding "Endoscopic Management for Recurrent Hydrocephalus Associated with Neurosarcoidosis". <i>World Neurosurgery</i> , 2021, 146, 401-402.	1.3	0
33	Solitary late spinal metastasis from apocrine salivary duct carcinoma: Case report. , 2021, 12, 122.		0
34	Letter to the Editor Regarding: "Biomechanical Comparison of Stand-Alone and Bilateral Pedicle Screw Fixation for Oblique Lumbar Interbody Fusion Surgery" A Finite Element Analysis". <i>World Neurosurgery</i> , 2021, 150, 248-249.	1.3	0
35	Letter to the Editor Regarding "COVID-19: A Time Like No Other in (the Department of) Neurological Surgery" "Should We Broaden Surgical Indications to Preserve the Standard of Care in Spinal Metastases?". <i>World Neurosurgery</i> , 2021, 151, 303-304.	1.3	0
36	Endoscopic resection of supergiant pituitary adenoma. , 2021, 12, 535.		0

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37	Moyamoya disease: can we let our guard down after long-term follow-up?. Journal of Neurosurgical Sciences, 2021, , .	0.6	0