

Giulio Andrea Bertani

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

601
citations

687363

13
h-index

642732

23
g-index

41
all docs

41
docs citations

41
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative mapping and monitoring of brain functions for the resection of low-grade gliomas: technical considerations. <i>Neurosurgical Focus</i> , 2009, 27, E4.	2.3	74
2	Combination of temozolomide with immunocytokine F16â€“IL2 for the treatment of glioblastoma. <i>British Journal of Cancer</i> , 2010, 103, 827-836.	6.4	53
3	Endothelial Cells Lining Sporadic Cerebral Cavernous Malformation Cavernomas Undergo Endothelial-to-Mesenchymal Transition. <i>Stroke</i> , 2016, 47, 886-890.	2.0	52
4	Quantitative assessments of traumatic axonal injury in human brain: concordance of microdialysis and advanced MRI. <i>Brain</i> , 2015, 138, 2263-2277.	7.6	45
5	The trans-sphenoidal resection of pituitary adenomas in elderly patients and surgical risk. <i>Pituitary</i> , 2013, 16, 146-151.	2.9	37
6	Propranolol for familial cerebral cavernous malformation (Treat_CCM): study protocol for a randomized controlled pilot trial. <i>Trials</i> , 2020, 21, 401.	1.6	37
7	Rethinking Neuroprotection in Severe Traumatic Brain Injury: Toward Bedside Neuroprotection. <i>Frontiers in Neurology</i> , 2017, 8, 354.	2.4	31
8	Is Complex Sphenoidal Sinus Anatomy a Contraindication to a Transsphenoidal Approach for Resection of Sellar Lesions? Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2017, 100, 173-179.	1.3	20
9	Surgery in elderly patients with intracranial meningioma: neuropsychological functioning during a long term follow-up. <i>Journal of Neuro-Oncology</i> , 2018, 137, 611-619.	2.9	18
10	Long-term follow-up of neuropsychological functions in patients with high grade gliomas: can cognitive status predict patientâ€™s outcome after surgery?. <i>Acta Neurochirurgica</i> , 2020, 162, 803-812.	1.7	17
11	Role of Intraoperative Neurophysiologic Monitoring in the Resection of Thalamic Astrocytomas. <i>World Neurosurgery</i> , 2016, 94, 50-56.	1.3	16
12	Analysis of factors influencing the access to concomitant chemo-radiotherapy in elderly patients with high grade gliomas: role of MMSE, age and tumor volume. <i>Journal of Neuro-Oncology</i> , 2017, 134, 377-385.	2.9	16
13	Intraoperative Mapping for Tumor Resection. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 597-614.	1.0	15
14	Microscopic <i>versus</i> endoscopic transsphenoidal surgery for pituitary adenoma: analysis of surgical safety in 221 consecutive patients. <i>Clinical Otolaryngology</i> , 2017, 42, 466-469.	1.2	15
15	Minimally invasive fetal surgery for myelomeningocele: preliminary report from a single center. <i>Neurosurgical Focus</i> , 2019, 47, E12.	2.3	14
16	A Deep Learning Model for Preoperative Differentiation of Glioblastoma, Brain Metastasis and Primary Central Nervous System Lymphoma: A Pilot Study. <i>Frontiers in Oncology</i> , 2022, 12, 816638.	2.8	14
17	Our darkest hours (being neurosurgeons during the COVID-19 war). <i>Acta Neurochirurgica</i> , 2020, 162, 1227-1228.	1.7	13
18	Insular lobe surgery and cognitive impairment in gliomas operated with intraoperative neurophysiological monitoring. <i>Acta Neurochirurgica</i> , 2021, 163, 1279-1289.	1.7	11

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19	Determinants of outcome of transsphenoidal surgery for Cushing disease in a single-centre series. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 631-639.	3.3	10
20	Tolvaptan in the Management of Acute Euvolemic Hyponatremia After Transsphenoidal Surgery: A Retrospective Single-Center Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 689887.	3.5	10
21	Long-Standing Isolated Autoimmune Hypophysitis Diagnosed with Endoscopic Transventricular Biopsy. <i>World Neurosurgery</i> , 2017, 105, 1036.e5-1036.e9.	1.3	9
22	Optic Radiation Diffusion Tensor Imaging Tractography: An Alternative and Simple Technique for the Accurate Detection of Meyer's Loop. <i>World Neurosurgery</i> , 2018, 117, e42-e56.	1.3	9
23	Repeated Cerebrospinal Fluid Removal Procedure in Older Patients With Idiopathic Normal Pressure Hydrocephalus Ineligible for Surgical Treatment. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 373-376.e3.	2.5	9
24	Cushing's disease: a prospective case-control study of health-related quality of life and cognitive status before and after surgery. <i>Journal of Neurosurgery</i> , 2019, , 1-11.	1.6	8
25	5A Frailty-Adjusted Stratification Score to Predict Surgical Risk, Post-Operative, Long-Term Functional Outcome, and Quality of Life after Surgery in Intracranial Meningiomas. <i>Cancers</i> , 2022, 14, 3065.	3.7	7
26	Subacute posttraumatic ascending myelopathy (SPAM): A potential complication of subarachnoid shunt for syringomyelia?. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 714-718.	1.4	6
27	Constructional Apraxia in Older Patients with Brain Tumors: Considerations with an Up-To-Date Review of the Literature. <i>World Neurosurgery</i> , 2018, 114, e1130-e1137.	1.3	5
28	Clinical, neuroradiological and genetic findings in a cohort of patients with multiple Cerebral Cavernous Malformations. <i>Metabolic Brain Disease</i> , 2021, 36, 1871-1878.	2.9	5
29	Artificial intelligence-enhanced intraoperative neurosurgical workflow: current knowledge and future perspectives. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	5
30	Anti-Angiogenic Therapy Induces Integrin-Linked Kinase 1 Up-Regulation in a Mouse Model of Glioblastoma. <i>PLoS ONE</i> , 2010, 5, e13710.	2.5	4
31	The "Parachute" Technique for the Endoscopic Repair of High-Flow Anterior Skull-Base CSF Leaks. <i>World Neurosurgery</i> , 2021, 151, e880-e887.	1.3	4
32	Call of duty: neuro-oncology outpatient management during the COVID-19 pandemic in Milan, Italy. <i>Neuro-Oncology</i> , 2020, 22, 1891-1892.	1.2	3
33	Management of patients with cervical spine trauma in the emergency department: a systematic critical appraisal of guidelines with a view to developing standardized strategies for clinical practice. <i>Internal and Emergency Medicine</i> , 2021, 16, 2277-2296.	2.0	3
34	Arterial Embolization and Second-Look in Spindle Cell Oncocytoma of the Pituitary Gland: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2020, 142, 87-92.	1.3	2
35	The suprasellar volume of nonfunctioning pituitary adenomas: a useful tool for predicting visual field deficits. <i>Pituitary</i> , 2020, 23, 552-557.	2.9	2
36	Does COVID-19 Affect Survival and Functional Outcome in Emergency and Urgent Neurosurgical Procedures? A Single-Center Prospective Experience During the Pandemic. <i>World Neurosurgery</i> , 2021, 153, e187-e194.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Bilateral Parkinsonism: when to image?. Practical Neurology, 2015, 15, 300-301.	1.1	0
38	In Reply to the Letter to the Editor Regarding: "The "Parachute"™ Technique for the Endoscopic Repair of High-Flow Anterior Skull-Base CSF Leaks". World Neurosurgery, 2021, 153, 159.	1.3	0
39	Percutaneous Cement-Augmented Screws Short Fixation for the treatment of Severe Osteoporotic Vertebral Burst Fractures. World Neurosurgery, 2022, , .	1.3	0