Giorgio G Carrabba

List of Publications by Year
in descending order

68 papers	2,310 citations	257450 24 h-index	214800 47 g-index
68 all docs	68 docs citations	68 times ranked	3621 citing authors

#	Article	IF	Citations
1	Cervicomedullary Gliomas in Pediatric Age: A Systematic Review of the Literature and Tertiary Care Center Experience. Pediatric Neurosurgery, 2022, 57, 149-160.	0.7	2
2	Insular lobe surgery and cognitive impairment in gliomas operated with intraoperative neurophysiological monitoring. Acta Neurochirurgica, 2021, 163, 1279-1289.	1.7	11
3	Plasma levels of extracellular vesicles and the risk of post-operative pulmonary embolism in patients with primary brain tumors: a prospective study. Journal of Thrombosis and Thrombolysis, 2021, 52, 224-231.	2.1	8
4	Determinants of outcome of transsphenoidal surgery for Cushing disease in a single-centre series. Journal of Endocrinological Investigation, 2020, 43, 631-639.	3.3	10
5	Personalized and translational approach for malignant brain tumors in the era of precision medicine: the strategic contribution of an experienced neurosurgery laboratory in a modern neurosurgery and neuro-oncology department. Journal of the Neurological Sciences, 2020, 417, 117083.	0.6	11
6	Pre- and Post-Zygotic TP53 De Novo Mutations in SHH-Medulloblastoma. Cancers, 2020, 12, 2503.	3.7	1
7	Letter to the Editor: Impact of COVID-19 Outbreak on Acute Low Back Pain. World Neurosurgery, 2020, 139, 749.	1.3	13
8	microRNAs and Markers of Neutrophil Activation as Predictors of Early Incidental Post-Surgical Pulmonary Embolism in Patients with Intracranial Tumors. Cancers, 2020, 12, 1536.	3.7	15
9	Reduced-dose craniospinal irradiation is feasible for standard-risk adult medulloblastoma patients. Journal of Neuro-Oncology, 2020, 148, 619-628.	2.9	8
10	The suprasellar volume of nonfunctioning pituitary adenomas: a useful tool for predicting visual field deficits. Pituitary, 2020, 23, 552-557.	2.9	2
11	Tumor-Educated Platelets and Angiogenesis in Glioblastoma: Another Brick in the Wall for Novel Prognostic and Targetable Biomarkers, Changing the Vision from a Localized Tumor to a Systemic Pathology. Cells, 2020, 9, 294.	4.1	33
12	Retrospective analysis of the clinical and radiological features of 94 consecutive DIPGs patients to investigate the factors determining the development of hydrocephalus and its impact on clinical status and survival. Child's Nervous System, 2020, 36, 2701-2705.	1.1	4
13	Neurosurgery in an infant with COVID-19. Lancet, The, 2020, 395, e76.	13.7	13
14	Long-term follow-up of neuropsychological functions in patients with high grade gliomas: can cognitive status predict patientâ€™s outcome after surgery?. Acta Neurochirurgica, 2020, 162, 803-812.	1.7	17
15	Medulloblastoma and central nervous system germ cell tumors in adults: is pediatric experience applicable?. Child's Nervous System, 2019, 35, 2279-2287.	1.1	3
16	Cerebrospinal Fluid Level of Aquaporin4: A New Window on Glymphatic System Involvement in Neurodegenerative Disease?. Journal of Alzheimer's Disease, 2019, 69, 663-669.	2.6	21
17	Therapeutic effect of Anakinra in the relapsing chronic phase of febrile infectionâ€“related epilepsy syndrome. Epilepsia Open, 2019, 4, 344-350.	2.4	85
18	Pseudotumour cerebri associated with mycoplasma pneumoniae infection and treatment with levofloxacin: a case report. BMC Pediatrics, 2019, 19, 4.	1.7	9

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19	Periâ€lead edema after deep brain stimulation surgery for Parkinson's disease: a prospective magnetic resonance imaging study. European Journal of Neurology, 2019, 26, 533-539.	3.3	27
20	Minimally invasive fetal surgery for myelomeningocele: preliminary report from a single center. Neurosurgical Focus, 2019, 47, E12.	2.3	14
21	Risk of post-operative venous thromboembolism in patients with meningioma. Journal of Neuro-Oncology, 2018, 138, 401-406.	2.9	28
22	Constructional Apraxia in Older Patients with Brain Tumors: Considerations with an Up-To-Date Review of the Literature. World Neurosurgery, 2018, 114, e1130-e1137.	1.3	5
23	Rathke's cleft cyst associated with pituitary granulomatosis with polyangiitis: An unusual combination of hypothalamus-pituitary region pathologies. Radiology Case Reports, 2018, 13, 233-236.	0.6	0
24	Surgery in elderly patients with intracranial meningioma: neuropsychological functioning during a long term follow-up. Journal of Neuro-Oncology, 2018, 137, 611-619.	2.9	18
25	Optic Radiation Diffusion Tensor Imaging Tractography: An Alternative and Simple Technique for the Accurate Detection of Meyer's Loop. World Neurosurgery, 2018, 117, e42-e56.	1.3	9
26	Microscopic versus endoscopic transsphenoidal surgery for pituitary adenoma: analysis of surgical safety in 221 consecutive patients. Clinical Otolaryngology, 2017, 42, 466-469.	1.2	15
27	Is Complex Sphenoidal Sinus Anatomy a Contraindication to a Transsphenoidal Approach for Resection of Sellar Lesions? Case Series and Review of the Literature. World Neurosurgery, 2017, 100, 173-179.	1.3	20
28	Dopamine receptor type 2 (<scp>DRD2</scp>) and somatostatin receptor type 2 (<scp>SSTR2</scp>) agonists are effective in inhibiting proliferation of progenitor/stemâ€like cells isolated from nonfunctioning pituitary tumors. International Journal of Cancer, 2017, 140, 1870-1880.	5.1	54
29	Globus pallidus internus deep brain stimulation in PINK-1 related Parkinson's disease: A case report. Parkinsonism and Related Disorders, 2017, 38, 93-94.	2.2	9
30	External ventricular drain causes brain tissue damage: an imaging study. Acta Neurochirurgica, 2017, 159, 1981-1989.	1.7	12
31	Analysis of factors influencing the access to concomitant chemo-radiotherapy in elderly patients with high grade gliomas: role of MMSE, age and tumor volume. Journal of Neuro-Oncology, 2017, 134, 377-385.	2.9	16
32	Risk of Infection After Local Field Potential Recording from Externalized Deep Brain Stimulation Leads in Parkinson's Disease. World Neurosurgery, 2017, 97, 64-69.	1.3	24
33	Atypical Association of Ethmoidal Encephalocele and Hydrocephalus in an Adult Patient with Autosomal-Dominant Osteopetrosis Type I (ADO-I): A Case Report. World Neurosurgery, 2016, 89, 731.e13-731.e17.	1.3	4
34	Role of Intraoperative Neurophysiologic Monitoring in the Resection of Thalamic Astrocytomas. World Neurosurgery, 2016, 94, 50-56.	1.3	16
35	Pituitary apoplexy: considerations on a single center experience and review of the literature. Journal of Endocrinological Investigation, 2016, 39, 739-746.	3.3	17
36	â€œShort term surgical complications after subthalamic deep brain stimulation for Parkinsonâ€™s disease: does old age matter?â€• BMC Geriatrics, 2015, 15, 116.	2.7	19

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37	Bilateral Parkinsonism: when to image?. Practical Neurology, 2015, 15, 300-301.	1.1	0
38	Abnormal local field potentials precede clinical complications after DBS surgery for Parkinsonâ€™s disease: A case report. Clinical Neurophysiology, 2015, 126, 1056-1058.	1.5	1
39	Diagnostic features and outcome of surgical therapy of acromegalic patients: Experience of the last three decades. Hormones, 2014, 13, 95-103.	1.9	15
40	Third Ventriculostomy in Late-onset Idiopathic Aqueductal Stenosis Treatment: A Focus on Clinical Presentation and Radiological Diagnosis. Neurologia Medico-Chirurgica, 2014, 54, 1014-1021.	2.2	15
41	The trans-sphenoidal resection of pituitary adenomas in elderly patients and surgical risk. Pituitary, 2013, 16, 146-151.	2.9	37
42	Transphenoidal surgery in acromegalic patients: anatomical considerations and potential pitfalls. Acta Neurochirurgica, 2013, 155, 125-130.	1.7	16
43	Continuous tamoxifen and dose-dense temozolomide in recurrent glioblastoma. Anticancer Research, 2013, 33, 3383-9.	1.1	26
44	Tau elevations in the brain extracellular space correlate with reduced amyloid-Î² levels and predict adverse clinical outcomes after severe traumatic brain injury. Brain, 2012, 135, 1268-1280.	7.6	150
45	Subthalamic local field potentials after seven-year deep brain stimulation in Parkinson's disease. Experimental Neurology, 2012, 237, 312-317.	4.1	82
46	Connectivity constraints on cortical reorganization of neural circuits involved in object naming. NeuroImage, 2011, 55, 1306-1313.	4.2	59
47	Anorectal malformations and neurospinal dysraphism: is this association a major risk for continence?. Pediatric Surgery International, 2010, 26, 1077-1081.	1.4	18
48	Meningiomas and Brain Edema. , 2010, , 135-145.		2
49	Aberrant Signalling Complexes in GBMs: Prognostic and Therapeutic Implications. , 2010, , 95-129.		0
50	Multiinstitutional validation of the University of California at San Francisco Low-Grade Glioma Prognostic Scoring System. Journal of Neurosurgery, 2009, 111, 203-210.	1.6	78
51	Anterior cranial base reconstruction following a complicated nasal septoplasty. Acta Neurochirurgica, 2009, 151, 701-703.	1.7	1
52	Intraoperative Mapping for Tumor Resection. Neuroimaging Clinics of North America, 2009, 19, 597-614.	1.0	15
53	Intraoperative mapping and monitoring of brain functions for the resection of low-grade gliomas: technical considerations. Neurosurgical Focus, 2009, 27, E4.	2.3	74
54	Extracellular spike microrecordings from the subthalamic area in Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2008, 15, 559-567.	1.5	17

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55	Motor and language DTI Fiber Tracking combined with intraoperative subcortical mapping for surgical removal of gliomas. NeuroImage, 2008, 39, 369-382.	4.2	372
56	Surgery for clival lesions: open resection versus the expanded endoscopic endonasal approach. Neurosurgical Focus, 2008, 25, E7.	2.3	80
57	Day Surgery Awake Craniotomy for Removing Brain Tumours: Technical Note Describing a Simple Protocol. Minimally Invasive Neurosurgery, 2008, 51, 208-210.	0.9	52
58	TRANSIENT INHIBITION OF MOTOR FUNCTION INDUCED BY THE CAVITRON ULTRASONIC SURGICAL ASPIRATOR DURING BRAIN MAPPING. Neurosurgery, 2008, 63, E178-E179.	1.1	41
59	Combined Use of DES, EMG and MEP Monitoring, ECoG and EEG for Surgical Resection of Gliomas. European Neurological Review, 2008, 3, 70.	0.5	3
60	Effect of Human Skin-Derived Stem Cells on Vessel Architecture, Tumor Growth, and Tumor Invasion in Brain Tumor Animal Models. Cancer Research, 2007, 67, 3054-3063.	0.9	55
61	INTRAOPERATIVE SUBCORTICAL LANGUAGETRACT MAPPING GUIDES SURGICAL REMOVALOF GLIOMAS INVOLVING SPEECH AREAS. Neurosurgery, 2007, 60, 67-82.	1.1	273
62	Intraoperative Subcortical Language Tracts Mapping Guides Surgical Removal of Gliomas Involving Speech Areas. Neurosurgery, 2006, 59, 488.	1.1	1
63	Combinatorial Administration of Molecules That Simultaneously Inhibit Angiogenesis and Invasion Leads to Increased Therapeutic Efficacy in Mouse Models of Malignant Glioma. Clinical Cancer Research, 2004, 10, 4527-4537.	7.0	49
64	Antiangiogenic Therapy by Local Intracerebral Microinfusion Improves Treatment Efficiency and Survival in an Orthotopic Human Glioblastoma Model. Clinical Cancer Research, 2004, 10, 1255-1262.	7.0	55
65	IS20I, a Specific ??v??3 Integrin Inhibitor, Reduces Glioma Growth in Vivo. Neurosurgery, 2003, 52, 177-186.	1.1	32
66	Local intracerebral delivery of endogenous inhibitors by osmotic minipumps effectively suppresses glioma growth in vivo. Cancer Research, 2003, 63, 2499-505.	0.9	35
67	Suppression of malignant glioma recurrence in a newly developed animal model by endogenous inhibitors. Clinical Cancer Research, 2002, 8, 3539-48.	7.0	42
68	Domain swapping in a COOH-terminal fragment of platelet factor 4 generates potent angiogenesis inhibitors. Cancer Research, 2002, 62, 6884-90.	0.9	41