

Giorgio G Carrabba

List of Publications by Year in descending order

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Version: 2024-02-01

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	Motor and language DTI Fiber Tracking combined with intraoperative subcortical mapping for surgical removal of gliomas. <i>NeuroImage</i> , 2008, 39, 369-382.	4.2	372
2	INTRAOPERATIVE SUBCORTICAL LANGUAGE TRACT MAPPING GUIDES SURGICAL REMOVAL OF GLIOMAS INVOLVING SPEECH AREAS. <i>Neurosurgery</i> , 2007, 60, 67-82.	1.1	273
3	Tau elevations in the brain extracellular space correlate with reduced amyloid- β^2 levels and predict adverse clinical outcomes after severe traumatic brain injury. <i>Brain</i> , 2012, 135, 1268-1280.	7.6	150
4	Therapeutic effect of Anakinra in the relapsing chronic phase of febrile infection-related epilepsy syndrome. <i>Epilepsia Open</i> , 2019, 4, 344-350.	2.4	85
5	Subthalamic local field potentials after seven-year deep brain stimulation in Parkinson's disease. <i>Experimental Neurology</i> , 2012, 237, 312-317.	4.1	82
6	Surgery for clival lesions: open resection versus the expanded endoscopic endonasal approach. <i>Neurosurgical Focus</i> , 2008, 25, E7.	2.3	80
7	Multiinstitutional validation of the University of California at San Francisco Low-Grade Glioma Prognostic Scoring System. <i>Journal of Neurosurgery</i> , 2009, 111, 203-210.	1.6	78
8	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
9	Connectivity constraints on cortical reorganization of neural circuits involved in object naming. <i>NeuroImage</i> , 2011, 55, 1306-1313.	4.2	59
10	Antiangiogenic Therapy by Local Intracerebral Microinfusion Improves Treatment Efficiency and Survival in an Orthotopic Human Glioblastoma Model. <i>Clinical Cancer Research</i> , 2004, 10, 1255-1262.	7.0	55
11	Effect of Human Skin-Derived Stem Cells on Vessel Architecture, Tumor Growth, and Tumor Invasion in Brain Tumor Animal Models. <i>Cancer Research</i> , 2007, 67, 3054-3063.	0.9	55
12	Dopamine receptor type 2 (<sc>DRD2</sc>) and somatostatin receptor type 2 (<sc>SSTR2</sc>) agonists are effective in inhibiting proliferation of progenitor/stem-like cells isolated from nonfunctioning pituitary tumors. <i>International Journal of Cancer</i> , 2017, 140, 1870-1880.	5.1	54
13	Day Surgery Awake Craniotomy for Removing Brain Tumours: Technical Note Describing a Simple Protocol. <i>Minimally Invasive Neurosurgery</i> , 2008, 51, 208-210.	0.9	52
14	Combinatorial Administration of Molecules That Simultaneously Inhibit Angiogenesis and Invasion Leads to Increased Therapeutic Efficacy in Mouse Models of Malignant Glioma. <i>Clinical Cancer Research</i> , 2004, 10, 4527-4537.	7.0	49
15	Suppression of malignant glioma recurrence in a newly developed animal model by endogenous inhibitors. <i>Clinical Cancer Research</i> , 2002, 8, 3539-48.	7.0	42
16	TRANSIENT INHIBITION OF MOTOR FUNCTION INDUCED BY THE CAVITRON ULTRASONIC SURGICAL ASPIRATOR DURING BRAIN MAPPING. <i>Neurosurgery</i> , 2008, 63, E178-E179.	1.1	41
17	Domain swapping in a COOH-terminal fragment of platelet factor 4 generates potent angiogenesis inhibitors. <i>Cancer Research</i> , 2002, 62, 6884-90.	0.9	41
18	The trans-sphenoidal resection of pituitary adenomas in elderly patients and surgical risk. <i>Pituitary</i> , 2013, 16, 146-151.	2.9	37

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19	Local intracerebral delivery of endogenous inhibitors by osmotic minipumps effectively suppresses glioma growth in vivo. <i>Cancer Research</i> , 2003, 63, 2499-505.	0.9	35
20	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. <i>Cells</i> , 2020, 9, 294.	4.1	33
21	IS201, a Specific $\alpha_5\beta_1$ Integrin Inhibitor, Reduces Glioma Growth in Vivo. <i>Neurosurgery</i> , 2003, 52, 177-186.	1.1	32
22	Risk of post-operative venous thromboembolism in patients with meningioma. <i>Journal of Neuro-Oncology</i> , 2018, 138, 401-406.	2.9	28
23	Peri-lead edema after deep brain stimulation surgery for Parkinson's disease: a prospective magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2019, 26, 533-539.	3.3	27
24	Continuous tamoxifen and dose-dense temozolomide in recurrent glioblastoma. <i>Anticancer Research</i> , 2013, 33, 3383-9.	1.1	26
25	Risk of Infection After Local Field Potential Recording from Externalized Deep Brain Stimulation Leads in Parkinson's Disease. <i>World Neurosurgery</i> , 2017, 97, 64-69.	1.3	24
26	Cerebrospinal Fluid Level of Aquaporin4: A New Window on Glymphatic System Involvement in Neurodegenerative Disease?. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 663-669.	2.6	21
27	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
28	Short term surgical complications after subthalamic deep brain stimulation for Parkinson's disease: does old age matter? <i>BMC Geriatrics</i> , 2015, 15, 116.	2.7	19
29	Anorectal malformations and neurospinal dysraphism: is this association a major risk for continence?. <i>Pediatric Surgery International</i> , 2010, 26, 1077-1081.	1.4	18
30	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
31	Extracellular spike microrecordings from the subthalamic area in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 559-567.	1.5	17
32	Pituitary apoplexy: considerations on a single center experience and review of the literature. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 739-746.	3.3	17
33	Long-term follow-up of neuropsychological functions in patients with high grade gliomas: can cognitive status predict patient's outcome after surgery?. <i>Acta Neurochirurgica</i> , 2020, 162, 803-812.	1.7	17
34	Transphenoidal surgery in acromegalic patients: anatomical considerations and potential pitfalls. <i>Acta Neurochirurgica</i> , 2013, 155, 125-130.	1.7	16
35	Role of Intraoperative Neurophysiologic Monitoring in the Resection of Thalamic Astrocytomas. <i>World Neurosurgery</i> , 2016, 94, 50-56.	1.3	16
36	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

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37	Intraoperative Mapping for Tumor Resection. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 597-614.	1.0	15
38	Diagnostic features and outcome of surgical therapy of acromegalic patients: Experience of the last three decades. <i>Hormones</i> , 2014, 13, 95-103.	1.9	15
39	Third Ventriculostomy in Late-onset Idiopathic Aqueductal Stenosis Treatment: A Focus on Clinical Presentation and Radiological Diagnosis. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 1014-1021.	2.2	15
40	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
41	microRNAs and Markers of Neutrophil Activation as Predictors of Early Incidental Post-Surgical Pulmonary Embolism in Patients with Intracranial Tumors. <i>Cancers</i> , 2020, 12, 1536.	3.7	15
42	Minimally invasive fetal surgery for myelomeningocele: preliminary report from a single center. <i>Neurosurgical Focus</i> , 2019, 47, E12.	2.3	14
43	Letter to the Editor: Impact of COVID-19 Outbreak on Acute Low Back Pain. <i>World Neurosurgery</i> , 2020, 139, 749.	1.3	13
44	Neurosurgery in an infant with COVID-19. <i>Lancet, The</i> , 2020, 395, e76.	13.7	13
45	External ventricular drain causes brain tissue damage: an imaging study. <i>Acta Neurochirurgica</i> , 2017, 159, 1981-1989.	1.7	12
46	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. <i>Journal of the Neurological Sciences</i> , 2020, 417, 117083.	0.6	11
47	Insular lobe surgery and cognitive impairment in gliomas operated with intraoperative neurophysiological monitoring. <i>Acta Neurochirurgica</i> , 2021, 163, 1279-1289.	1.7	11
48	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
49	Globus pallidus internus deep brain stimulation in PINK-1 related Parkinson's disease: A case report. <i>Parkinsonism and Related Disorders</i> , 2017, 38, 93-94.	2.2	9
50	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
51	Pseudotumour cerebri associated with mycoplasma pneumoniae infection and treatment with levofloxacin: a case report. <i>BMC Pediatrics</i> , 2019, 19, 4.	1.7	9
52	Reduced-dose craniospinal irradiation is feasible for standard-risk adult medulloblastoma patients. <i>Journal of Neuro-Oncology</i> , 2020, 148, 619-628.	2.9	8
53	Plasma levels of extracellular vesicles and the risk of post-operative pulmonary embolism in patients with primary brain tumors: a prospective study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 224-231.	2.1	8
54	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

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55	Atypical Association of Ethmoidal Encephalocele and Hydrocephalus in an Adult Patient with Autosomal-Dominant Osteopetrosis Type I (ADO-I): A Case Report. <i>World Neurosurgery</i> , 2016, 89, 731.e13-731.e17.	1.3	4
56	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. <i>Child's Nervous System</i> , 2020, 36, 2701-2705.	1.1	4
57	Medulloblastoma and central nervous system germ cell tumors in adults: is pediatric experience applicable?. <i>Child's Nervous System</i> , 2019, 35, 2279-2287.	1.1	3
58	Combined Use of DES, EMG and MEP Monitoring, ECoG and EEG for Surgical Resection of Gliomas. <i>European Neurological Review</i> , 2008, 3, 70.	0.5	3
59	Meningiomas and Brain Edema. , 2010, , 135-145.		2
60	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
61	Cervicomedullary Gliomas in Pediatric Age: A Systematic Review of the Literature and Tertiary Care Center Experience. <i>Pediatric Neurosurgery</i> , 2022, 57, 149-160.	0.7	2
62	Intraoperative Subcortical Language Tracts Mapping Guides Surgical Removal of Gliomas Involving Speech Areas. <i>Neurosurgery</i> , 2006, 59, 488.	1.1	1
63	Anterior cranial base reconstruction following a complicated nasal septoplasty. <i>Acta Neurochirurgica</i> , 2009, 151, 701-703.	1.7	1
64	Abnormal local field potentials precede clinical complications after DBS surgery for Parkinson's disease: A case report. <i>Clinical Neurophysiology</i> , 2015, 126, 1056-1058.	1.5	1
65	Pre- and Post-Zygotic TP53 De Novo Mutations in SHH-Medulloblastoma. <i>Cancers</i> , 2020, 12, 2503.	3.7	1
66	Bilateral Parkinsonism: when to image?. <i>Practical Neurology</i> , 2015, 15, 300-301.	1.1	0
67	Rathke's cleft cyst associated with pituitary granulomatosis with polyangiitis: An unusual combination of hypothalamus-pituitary region pathologies. <i>Radiology Case Reports</i> , 2018, 13, 233-236.	0.6	0
68	Aberrant Signalling Complexes in GBMs: Prognostic and Therapeutic Implications. , 2010, , 95-129.		0