

Carlotti Cg Jr

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192
papers

24,871
citations

57
h-index

157
g-index

206
ext. papers

34,588
ext. citations

9.4
avg, IF

4.98
L-index

#	Paper	IF	Citations
192	Decreased hippocampal serotonin 5HT expression in mesial temporal lobe of epilepsy patients.. <i>Epilepsy and Behavior</i> , 2022 , 129, 108574	3.2	2
191	Clinical Prognostic Implications of Wnt Hub Genes Expression in Medulloblastoma.. <i>Cellular and Molecular Neurobiology</i> , 2022 , 1	4.6	
190	Expression of pluripotency-related genes in human glioblastoma.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vdab163	0.9	
189	The Role of MicroRNA 181d as a Possible Biomarker Associated With Tumor Progression in Meningiomas. <i>Cureus</i> , 2021 , 13, e19158	1.2	0
188	The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , 2021 , 12, 1749	17.4	7
187	The Carbonic Anhydrase Inhibitor E7070 Sensitizes Glioblastoma Cells to Radio- and Chemotherapy and Reduces Tumor Growth. <i>Molecular Neurobiology</i> , 2021 , 58, 4520-4534	6.2	2
186	Epidemiological features of meningiomas: a single Brazilian center@ experience with 993 cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2021 , 79, 705-715	1.6	0
185	Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , 2020 , 1,	18	11
184	Modulation of NMDA receptor by miR-219 in the amygdala and hippocampus of patients with mesial temporal lobe epilepsy. <i>Journal of Clinical Neuroscience</i> , 2020 , 74, 180-186	2.2	5
183	Expression of circulating microRNAs as predictors of diagnosis and surgical outcome in patients with mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2020 , 166, 106373	3	6
182	Histological correlates of hippocampal magnetization transfer images in drug-resistant temporal lobe epilepsy patients. <i>NeuroImage: Clinical</i> , 2020 , 28, 102463	5.3	2
181	Drebrin expression patterns in patients with refractory temporal lobe epilepsy and hippocampal sclerosis. <i>Epilepsia</i> , 2020 , 61, 1581-1594	6.4	4
180	High-throughput microRNA profile in adult and pediatric primary glioblastomas: the role of miR-10b-5p and miR-630 in the tumor aggressiveness. <i>Molecular Biology Reports</i> , 2020 , 47, 6949-6959	2.8	2
179	Advances in multidisciplinary therapy for meningiomas. <i>Neuro-Oncology</i> , 2019 , 21, i18-i31	1	44
178	microRNA-181d associated with the methylation status of the MGMT gene in Glioblastoma multiforme cancer stem cells submitted to treatments with ionizing radiation and temozolomide. <i>Brain Research</i> , 2019 , 1720, 146302	3.7	7
177	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019 , 21, 901-910	1	79
176	Expression of MicroRNAs miR-145, miR-181c, miR-199a and miR-1183 in the Blood and Hippocampus of Patients with Mesial Temporal Lobe Epilepsy. <i>Journal of Molecular Neuroscience</i> , 2019 , 69, 580-587	3.3	11

175	Analysis of Caspase-9 protein and microRNAs miR-21, miR-126 and miR-155 related to the apoptosis mechanism in the cerebellum of rats submitted to focal cerebral ischemia associated with an alcoholism model. <i>Arquivos De Neuro-Psiquiatria</i> , 2019 , 77, 689-695	1.6	5
174	Life after surgical resection of a meningioma: a prospective cross-sectional study evaluating health-related quality of life. <i>Neuro-Oncology</i> , 2019 , 21, i32-i43	1	33
173	Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019 , 21, i44-i61	1	55
172	Molecular and translational advances in meningiomas. <i>Neuro-Oncology</i> , 2019 , 21, i4-i17	1	46
171	Spontaneous subdural hematoma associated with microcystic meningioma: first case report in the literature. <i>British Journal of Neurosurgery</i> , 2019 , 33, 428-431	1	5
170	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. <i>Cell</i> , 2018 , 173, 400-416.e11	56.2	1072
169	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018 , 173, 371-385.e18	56.2	854
168	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. <i>Cell</i> , 2018 , 173, 291-304.e6	56.2	888
167	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018 , 173, 386-399.e12	56.2	133
166	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , 2018 , 173, 305-320.e10	56.2	166
165	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018 , 173, 338-354.e15	56.2	560
164	Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , 2018 , 173, 321-337.e10	56.2	1124
163	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018 , 173, 355-370.e14	56.2	342
162	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018 , 23, 282-296.e4	10.6	188
161	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , 2018 , 23, 227-238.e3	10.6	235
160	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018 , 23, 194-212.e6	10.6	146
159	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. <i>Cell Reports</i> , 2018 , 23, 297-312.e12	10.6	147
158	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5	10.6	295

157	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018 , 23, 181-193.e7	10.6	366
156	The Immune Landscape of Cancer. <i>Immunity</i> , 2018 , 48, 812-830.e14	32.3	1754
155	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 172-180.e3	10.6	66
154	Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. <i>Cell Reports</i> , 2018 , 23, 213-226.e3	10.6	56
153	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 239-254.e6	10.6	405
152	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018 , 23, 255-269.e4	10.6	112
151	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018 , 23, 270-281.e3	10.6	121
150	A Distinct DNA Methylation Shift in a Subset of Glioma CpG Island Methylator Phenotypes during Tumor Recurrence. <i>Cell Reports</i> , 2018 , 23, 637-651	10.6	90
149	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , 2018 , 6, 271-281.e7	10.6	320
148	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. <i>Cell Systems</i> , 2018 , 6, 282-300.e2	10.6	159
147	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , 2018 , 33, 706-720.e9	24.3	275
146	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018 , 33, 676-689.e3	24.3	377
145	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018 , 33, 721-735.e8	24.3	228
144	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018 , 33, 690-705.e9	24.3	277
143	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018 , 34, 211-224.e6	24.3	327
142	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018 , 136, 227-237	14.3	52
141	HIF1A is Overexpressed in Medulloblastoma and its Inhibition Reduces Proliferation and Increases EPAS1 and ATG16L1 Methylation. <i>Current Cancer Drug Targets</i> , 2018 , 18, 287-294	2.8	12
140	Manual Hippocampal Subfield Segmentation Using High-Field MRI: Impact of Different Subfields in Hippocampal Volume Loss of Temporal Lobe Epilepsy Patients. <i>Frontiers in Neurology</i> , 2018 , 9, 927	4.1	20

139	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018 , 7, 422-437.e7	10.6	85
138	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , 2018 , 25, 1304-1317.e5	10.6	152
137	Morphological and immunohistochemical analysis of proteins CASPASE 3 and XIAP in rats subjected to cerebral ischemia and chronic alcoholism. <i>Acta Cirurgica Brasileira</i> , 2018 , 33, 652-663	1.6	1
136	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. <i>Cell</i> , 2017 , 169, 1327-1341.e23	56.2	1125
135	Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2017 , 31, 737-754.e6	24.3	511
134	Expression signatures of DNA repair genes correlate with survival prognosis of astrocytoma patients. <i>Tumor Biology</i> , 2017 , 39, 1010428317694552	2.9	23
133	Integrated genomic characterization of oesophageal carcinoma. <i>Nature</i> , 2017 , 541, 169-175	50.4	965
132	High expression of XIAP and Bcl-2 may inhibit programmed cell death in glioblastomas. <i>Arquivos De Neuro-Psiquiatria</i> , 2017 , 75, 875-880	1.6	23
131	High expression of anti-apoptotic genes in grade I and II meningiomas. <i>Arquivos De Neuro-Psiquiatria</i> , 2017 , 75, 209-215	1.6	2
130	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017 , 32, 185-203.e13	24.3	965
129	Individual hippocampal subfield assessment indicates that matrix macromolecules and gliosis are key elements for the increased T2 relaxation time seen in temporal lobe epilepsy. <i>Epilepsia</i> , 2017 , 58, 149-159	6.4	24
128	Expression of NMDA receptor and microRNA-219 in rats submitted to cerebral ischemia associated with alcoholism. <i>Arquivos De Neuro-Psiquiatria</i> , 2017 , 75, 30-35	1.6	2
127	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2468-77	2.2	113
126	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016 , 529, 351-7	50.4	206
125	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. <i>Cell</i> , 2016 , 164, 550-63	56.2	1140
124	Straight sinus: ultrastructural analysis aimed at surgical tumor resection. <i>Journal of Neurosurgery</i> , 2016 , 125, 494-507	3.2	9
123	Morphological and immunohistochemical analysis of apoptosis in the cerebellum of rats subjected to focal cerebral ischemia with or without alcoholism model. <i>Acta Cirurgica Brasileira</i> , 2016 , 31, 629-637	1.6	6
122	Educational program on fatigue for brain tumor patients: possibility strategy?. <i>Arquivos De Neuro-Psiquiatria</i> , 2016 , 74, 155-60	1.6	6

121	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , 2015 , 372, 2481-98	59.2	1828
120	Mesial temporal lobe epilepsy with psychiatric comorbidities: a place for differential neuroinflammatory interplay. <i>Journal of Neuroinflammation</i> , 2015 , 12, 38	10.1	34
119	Correlation among anatomic landmarks, location of subthalamic deep brain stimulation electrodes, stimulation parameters, and side effects during programming monopolar review. <i>Operative Neurosurgery</i> , 2015 , 11 Suppl 2, 99-108; discussion 108-9	1.6	10
118	Systematic review of the efficacy in seizure control and safety of neuronavigation in epilepsy surgery: The need for well-designed prospective studies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015 , 31, 99-107	3.2	5
117	The Molecular Taxonomy of Primary Prostate Cancer. <i>Cell</i> , 2015 , 163, 1011-25	56.2	1713
116	Neuroimaging observations linking neurocysticercosis and mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2015 , 116, 34-9	3	20
115	Lipofuscin Granules in the Epileptic Human Temporal Neocortex with Age. <i>Ultrastructural Pathology</i> , 2015 , 39, 378-84	1.3	2
114	Temporal lobe epilepsy patients with severe hippocampal neuron loss but normal hippocampal volume: Extracellular matrix molecules are important for the maintenance of hippocampal volume. <i>Epilepsia</i> , 2015 , 56, 1562-70	6.4	26
113	Atypical and anaplastic meningiomas in a public hospital in Sã Paulo State, Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2015 , 73, 770-8	1.6	5
112	Fas, FasL, and cleaved caspases 8 and 3 in glioblastomas: a tissue microarray-based study. <i>Pathology Research and Practice</i> , 2014 , 210, 267-73	3.4	29
111	Hippocampal expression of heat shock proteins in mesial temporal lobe epilepsy with psychiatric comorbidities and their relation to seizure outcome. <i>Epilepsia</i> , 2014 , 55, 1834-43	6.4	27
110	Neurotrophin receptors expression in mesial temporal lobe epilepsy with and without psychiatric comorbidities and their relation with seizure type and surgical outcome. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 81	7.3	13
109	Qualidade de vida e sintomas de ansiedade e depressã em pacientes com tumores cerebrais primários. <i>Jornal Brasileiro De Psiquiatria</i> , 2014 , 63, 33-38	0.5	
108	Foramen magnum meningiomas: surgical treatment in a single public institution in a developing country. <i>Arquivos De Neuro-Psiquiatria</i> , 2014 , 72, 528-37	1.6	9
107	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. <i>Annals of Neurosciences</i> , 2014 , 21, 62-3	1.1	16
106	Characteristics of mesial temporal lobe epilepsy associated with hippocampal sclerosis plus neurocysticercosis. <i>Epilepsy Research</i> , 2014 , 108, 1889-95	3	28
105	Atypical neuropsychological profiles and cognitive outcome in mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2013 , 27, 461-9	3.2	31
104	BUB1 and BUBR1 inhibition decreases proliferation and colony formation, and enhances radiation sensitivity in pediatric glioblastoma cells. <i>Childs Nervous System</i> , 2013 , 29, 2241-8	1.7	23

103	Tetra-O-methyl nordihydroguaiaretic acid, an inhibitor of Sp1-mediated survivin transcription, induces apoptosis and acts synergistically with chemo-radiotherapy in glioblastoma cells. <i>Investigational New Drugs</i> , 2013 , 31, 858-70	4.3	21
102	Polo-like kinase 1 inhibition causes decreased proliferation by cell cycle arrest, leading to cell death in glioblastoma. <i>Cancer Gene Therapy</i> , 2013 , 20, 499-506	5.4	43
101	On the prognostic value of ictal EEG patterns in temporal lobe epilepsy surgery: a cohort study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013 , 22, 287-91	3.2	12
100	Results of microsurgical treatment of paraclinoid carotid aneurysms. <i>Neurosurgical Review</i> , 2013 , 36, 99-114; discussion 114-5	3.9	35
99	Human leukocyte antigen-G is frequently expressed in glioblastoma and may be induced in vitro by combined 5-aza-2-deoxycytidine and interferon- α treatments: results from a multicentric study. <i>American Journal of Pathology</i> , 2013 , 182, 540-52	5.8	48
98	TERT promoter mutations are highly recurrent in SHH subgroup medulloblastoma. <i>Acta Neuropathologica</i> , 2013 , 126, 917-29	14.3	115
97	Neurotrophins in mesial temporal lobe epilepsy with and without psychiatric comorbidities. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013 , 72, 1029-42	3.1	27
96	Microtubule-associated proteins in mesial temporal lobe epilepsy with and without psychiatric comorbidities and their relation with granular cell layer dispersion. <i>BioMed Research International</i> , 2013 , 2013, 960126	3	22
95	Kaurene diterpene induces apoptosis in U87 human malignant glioblastoma cells by suppression of anti-apoptotic signals and activation of cysteine proteases. <i>Brazilian Journal of Medical and Biological Research</i> , 2013 , 46, 71-78	2.8	14
94	Distinct increased metabotropic glutamate receptor type 5 (mGluR5) in temporal lobe epilepsy with and without hippocampal sclerosis. <i>Hippocampus</i> , 2013 , 23, 1212-30	3.5	37
93	Cognitive and surgical outcome in mesial temporal lobe epilepsy associated with hippocampal sclerosis plus neurocysticercosis: a cohort study. <i>PLoS ONE</i> , 2013 , 8, e60949	3.7	21
92	Modulation of HJURP (Holliday Junction-Recognizing Protein) levels is correlated with glioblastoma cells survival. <i>PLoS ONE</i> , 2013 , 8, e62200	3.7	31
91	Independent predictors and a prognostic model for surgical outcome in refractory frontal lobe epilepsy. <i>Epilepsy Research</i> , 2012 , 99, 55-63	3	17
90	Amygdala gene expression of NMDA and GABA(A) receptors in patients with mesial temporal lobe epilepsy. <i>Hippocampus</i> , 2012 , 22, 92-7	3.5	23
89	Inhibition of Aurora kinases enhances chemosensitivity to temozolomide and causes radiosensitization in glioblastoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012 , 138, 405-14	4.9	37
88	Psychiatric comorbidity in refractory focal epilepsy: a study of 490 patients. <i>Epilepsy and Behavior</i> , 2012 , 25, 593-7	3.2	24
87	Differential aberrant sprouting in temporal lobe epilepsy with psychiatric co-morbidities. <i>Psychiatry Research</i> , 2012 , 195, 144-50	9.9	22
86	Late-onset social anxiety disorder following traumatic brain injury. <i>Brain Injury</i> , 2012 , 26, 882-6	2.1	9

85	Increased metallothionein I/II expression in patients with temporal lobe epilepsy. <i>PLoS ONE</i> , 2012 , 7, e44709	3.7	21
84	Pre, intra and post-ischemic hypothermic neuroprotection in temporary focal cerebral ischemia in rats: morphometric analysis. <i>Arquivos De Neuro-Psiquiatria</i> , 2012 , 70, 609-16	1.6	6
83	Analysis of the NMDA in Focal Cerebral Ischemia in Rats. <i>International Journal of Morphology</i> , 2012 , 30, 979-985	0.5	1
82	Extra and intradural spinal Hemangioblastoma. <i>Coluna/ Columna</i> , 2012 , 11, 242-244	0.2	
81	Subgroup-specific structural variation across 1,000 medulloblastoma genomes. <i>Nature</i> , 2012 , 488, 49-56	50.4	596
80	Nitric oxide synthase in heart and thoracic aorta after liver ischemia and reperfusion injury: an experimental study in rats. <i>Experimental and Clinical Transplantation</i> , 2012 , 10, 43-8	0.8	2
79	Different levels of MT-I/II between patients with MTLE with or without seizure generalization: does hippocampal MT-I/II affects seizure spread, or does seizure spread promotes differential expression of MT-I/II?. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2012 , 18, 16-20		
78	Utility of ictal single photon emission computed tomography in mesial temporal lobe epilepsy with hippocampal atrophy: a randomized trial. <i>Neurosurgery</i> , 2011 , 68, 431-6; discussion 436	3.2	27
77	Apoptosis in glioma cells treated with PDT. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 305-9		12
76	Endovascular therapy for selected (most non-surgical) intracranial aneurysms in a Brazilian University Hospital. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 764-9	1.6	3
75	Alterations in gene expression profiles correlated with cisplatin cytotoxicity in the glioma U343 cell line. <i>Genetics and Molecular Biology</i> , 2010 , 33, 159-68	2	13
74	Meningoencephalitis caused by a zygomycete fungus (<i>Basidiobolus</i>) associated with septic shock in an immunocompetent patient: 1-year follow-up after treatment. <i>Brazilian Journal of Medical and Biological Research</i> , 2010 , 43, 794-8	2.8	3
73	Expression of HSP70 in cerebral ischemia and neuroprotective action of hypothermia and ketoprofen. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 592-6	1.6	9
72	Caspase-3 and Bcl-2 expression in glioblastoma: an immunohistochemical study. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 603-7	1.6	25
71	Immunohistochemical evaluation of three nitric oxide synthase isoforms in human saphenous vein exposed to different degrees of distension pressures. <i>Cardiovascular Pathology</i> , 2010 , 19, e211-20	3.8	10
70	Effects of partial liver ischemia followed by global liver reperfusion on the remote tissue expression of nitric oxide synthase: lungs and kidneys. <i>Transplantation Proceedings</i> , 2010 , 42, 1557-62	1.1	29
69	miR-29b and miR-125a regulate podoplanin and suppress invasion in glioblastoma. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 981-90	5	114
68	Novel primate-specific genes, RMEL 1, 2 and 3, with highly restricted expression in melanoma, assessed by new data mining tool. <i>PLoS ONE</i> , 2010 , 5, e13510	3.7	17

67	ICAM-1 (Lys469Glu) and PECAM-1 (Leu125Val) polymorphisms in diffuse astrocytomas. <i>Clinical and Experimental Medicine</i> , 2009 , 9, 157-63	4.9	17
66	The evolution and application of techniques in molecular biology to human brain tumors: a 25 year perspective. <i>Journal of Neuro-Oncology</i> , 2009 , 92, 261-73	4.8	7
65	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. <i>BMC Molecular Biology</i> , 2009 , 10, 17	4.5	115
64	Multiple recurrent genetic events converge on control of histone lysine methylation in medulloblastoma. <i>Nature Genetics</i> , 2009 , 41, 465-72	36.3	337
63	Impact of a program for the prevention of traffic accidents in a Southern Brazilian city: a model for implementation in a developing country. <i>World Neurosurgery</i> , 2009 , 72, 6-13; discussion 13-4		24
62	Do psychiatric comorbidities predict postoperative seizure outcome in temporal lobe epilepsy surgery?. <i>Epilepsy and Behavior</i> , 2009 , 14, 529-34	3.2	69
61	Mesial temporal lobe epilepsy: clinical and neuropathologic findings of familial and sporadic forms. <i>Epilepsia</i> , 2008 , 49, 1046-54	6.4	34
60	Differential expression of 12 histone deacetylase (HDAC) genes in astrocytomas and normal brain tissue: class II and IV are hypoexpressed in glioblastomas. <i>BMC Cancer</i> , 2008 , 8, 243	4.8	107
59	Dorsal root ganglionectomy for the diagnosis of sensory neuropathies. Surgical technique and results. <i>World Neurosurgery</i> , 2008 , 69, 266-73; discussion 273		18
58	Transcriptional changes in U343 MG-a glioblastoma cell line exposed to ionizing radiation. <i>Human and Experimental Toxicology</i> , 2008 , 27, 919-29	3.4	14
57	Concurrent chemoradiotherapy with weekly paclitaxel in malignant cerebral glioma treatment. <i>Onkologie</i> , 2008 , 31, 435-9		5
56	Biochemical evaluation of focal non-reperfusion cerebral ischemia by middle cerebral artery occlusion in rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2008 , 66, 725-30	1.6	7
55	Gene expression profile analysis of primary glioblastomas and non-neoplastic brain tissue: identification of potential target genes by oligonucleotide microarray and real-time quantitative PCR. <i>Journal of Neuro-Oncology</i> , 2008 , 88, 281-91	4.8	88
54	Tentorial meningiomas: follow-up review. <i>Neurosurgical Review</i> , 2008 , 31, 421-30; discussion 430	3.9	25
53	The molecular genetics of medulloblastoma: an assessment of new therapeutic targets. <i>Neurosurgical Review</i> , 2008 , 31, 359-68; discussion 368-9	3.9	21
52	Maternal embryonic leucine zipper kinase transcript abundance correlates with malignancy grade in human astrocytomas. <i>International Journal of Cancer</i> , 2008 , 122, 807-15	7.5	109
51	Differential expression of E-cadherin gene in human neuroepithelial tumors. <i>Genetics and Molecular Research</i> , 2008 , 7, 295-304	1.2	24
50	Association of EGFR c.2073A>T polymorphism with decreased risk of diffusely infiltrating astrocytoma in a Brazilian case-control study. <i>International Journal of Biological Markers</i> , 2008 , 23, 140-6 ^{2.8}		3

49	Olfactory groove meningiomas: surgical technique and follow-up review. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 795-9	1.6	16
48	Endothelium dysfunction caused by acute pressure distension of human saphenous vein used for myocardial revascularization. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2007 , 22, 169-75	1.1	6
47	Prognostic significance of co-overexpression of the EGFR/IGFBP-2/HIF-2A genes in astrocytomas. <i>Journal of Neuro-Oncology</i> , 2007 , 83, 233-9	4.8	30
46	Pleiotrophin expression in astrocytic and oligodendroglial tumors and its correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. <i>Journal of Neuro-Oncology</i> , 2007 , 84, 255-61	4.8	17
45	Quantitative PCR analysis of the expression profile of genes related to multiple drug resistance in tumors of the central nervous system. <i>Journal of Neuro-Oncology</i> , 2007 , 85, 1-10	4.8	15
44	Parasagittal Meningiomas. <i>Contemporary Neurosurgery</i> , 2007 , 29, 2-8	0.2	
43	Cellular prion protein regulates the motor behaviour performance and anxiety-induced responses in genetically modified mice. <i>Behavioural Brain Research</i> , 2007 , 183, 87-94	3.4	23
42	Calcified cysticercotic lesions and intractable epilepsy: a cross sectional study of 512 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 485-8	5.5	53
41	PIK3CA gene mutations in pediatric and adult glioblastoma multiforme. <i>Molecular Cancer Research</i> , 2006 , 4, 709-14	6.6	131
40	Foramen ovale electrodes can identify a focal seizure onset when surface EEG fails in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2006 , 47, 1300-7	6.4	23
39	Seizure outcome after surgery for epilepsy due to focal cortical dysplastic lesions. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006 , 15, 420-7	3.2	65
38	Neurogenic thoracic outlet syndromes: a comparison of true and nonspecific syndromes after surgical treatment. <i>World Neurosurgery</i> , 2006 , 65, 262-71; discussion 271-2		14
37	Survey of traumatic intracranial hemorrhage in Taiwan. <i>World Neurosurgery</i> , 2006 , 66 Suppl 2, S20-5		14
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