Carlotti Cg Jr

List of Publications by Year
in descending order

199 papers	41,613 citations	17405 63 h-index	3021 188 g-index
206 all docs	206 docs citations	206 times ranked	53474 citing authors

#	Article	IF	Citations
1	Decreased hippocampal serotonin 5HT1A expression in mesial temporal lobe of epilepsy patients. Epilepsy and Behavior, 2022, 129, 108574.	0.9	6
2	Clinical Prognostic Implications of Wnt Hub Genes Expression in Medulloblastoma. Cellular and Molecular Neurobiology, 2022, , 1.	1.7	2
3	Expression of pluripotency-related genes in human glioblastoma. Neuro-Oncology Advances, 2022, 4, vdab163.	0.4	0
4	The transcriptional landscape of Shh medulloblastoma. Nature Communications, 2021, 12, 1749.	5.8	47
5	The Carbonic Anhydrase Inhibitor E7070 Sensitizes Glioblastoma Cells to Radio- and Chemotherapy and Reduces Tumor Growth. Molecular Neurobiology, 2021, 58, 4520-4534.	1.9	8
6	Epidemiological features of meningiomas: a single Brazilian centerâ€™s experience with 993 cases. Arquivos De Neuro-Psiquiatria, 2021, 79, 705-715.	0.3	4
7	The Role of MicroRNA 181d as a Possible Biomarker Associated With Tumor Progression in Meningiomas. Cureus, 2021, 13, e19158.	0.2	1
8	Histological correlates of hippocampal magnetization transfer images in drug-resistant temporal lobe epilepsy patients. NeuroImage: Clinical, 2020, 28, 102463.	1.4	4
9	Drebrin expression patterns in patients with refractory temporal lobe epilepsy and hippocampal sclerosis. Epilepsia, 2020, 61, 1581-1594.	2.6	5
10	High-throughput microRNA profile in adult and pediatric primary glioblastomas: the role of miR-10b-5p and miR-630 in the tumor aggressiveness. Molecular Biology Reports, 2020, 47, 6949-6959.	1.0	4
11	Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. Cell Reports Medicine, 2020, 1, 100038.	3.3	24
12	Modulation of NMDA receptor by miR-219 in the amygdala and hippocampus of patients with mesial temporal lobe epilepsy. Journal of Clinical Neuroscience, 2020, 74, 180-186.	0.8	15
13	Expression of circulating microRNAs as predictors of diagnosis and surgical outcome in patients with mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsy Research, 2020, 166, 106373.	0.8	20
14	Expression of MicroRNAs miR-145, miR-181c, miR-199a and miR-1183 in the Blood and Hippocampus of Patients with Mesial Temporal Lobe Epilepsy. Journal of Molecular Neuroscience, 2019, 69, 580-587.	1.1	24
15	Advances in multidisciplinary therapy for meningiomas. Neuro-Oncology, 2019, 21, i18-i31.	0.6	102
16	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. Brain Research, 2019, 1720, 146302.	1.1	9
17	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. Neuro-Oncology, 2019, 21, 901-910.	0.6	184
18	Life after surgical resection of a meningioma: a prospective cross-sectional study evaluating health-related quality of life. Neuro-Oncology, 2019, 21, i32-i43.	0.6	56

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19	Imaging and diagnostic advances for intracranial meningiomas. Neuro-Oncology, 2019, 21, i44-i61.	0.6	100
20	Molecular and translational advances in meningiomas. Neuro-Oncology, 2019, 21, i4-i17.	0.6	92
21	Spontaneous subdural hematoma associated with microcystic meningioma: first case report in the literature. British Journal of Neurosurgery, 2019, 33, 428-431.	0.4	10
22	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. Arquivos De Neuro-Psiquiatria, 2019, 77, 689-695.	0.3	8
23	Research Article Expression of microRNAs miR-126 and miR-873 and genes CASPASE-8 and C-FLIP in neurospheres of Glioblastoma lines U-343 subjected to treatment with ionizing radiation and temozolomide.. Genetics and Molecular Research, 2019, 18, .	0.3	0
24	Research Article Expression of miR-15b, miR-29b, miR-219 and miR-222 microRNAs in rats with focal cerebral ischemia submitted to physical exercise. Genetics and Molecular Research, 2019, 18, .	0.3	1
25	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. Cell, 2018, 173, 400-416.e11.	13.5	2,277
26	Comprehensive Characterization of Cancer Driver Genes and Mutations. Cell, 2018, 173, 371-385.e18.	13.5	1,670
27	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. Cell, 2018, 173, 291-304.e6.	13.5	1,718
28	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. Cell, 2018, 173, 386-399.e12.	13.5	228
29	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. Cell, 2018, 173, 305-320.e10.	13.5	272
30	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. Cell, 2018, 173, 338-354.e15.	13.5	1,417
31	Oncogenic Signaling Pathways in The Cancer Genome Atlas. Cell, 2018, 173, 321-337.e10.	13.5	2,111
32	Pathogenic Germline Variants in 10,389 Adult Cancers. Cell, 2018, 173, 355-370.e14.	13.5	620
33	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. Cell Reports, 2018, 23, 282-296.e4.	2.9	333
34	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. Cell Reports, 2018, 23, 227-238.e3.	2.9	407
35	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. Cell Reports, 2018, 23, 194-212.e6.	2.9	245
36	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. Cell Reports, 2018, 23, 297-312.e12.	2.9	205

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37	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. Cell Reports, 2018, 23, 313-326.e5.	2.9	523
38	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. Cell Reports, 2018, 23, 181-193.e7.	2.9	683
39	The Immune Landscape of Cancer. Immunity, 2018, 48, 812-830.e14.	6.6	3,706
40	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. Cell Reports, 2018, 23, 172-180.e3.	2.9	119
41	Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. Cell Reports, 2018, 23, 213-226.e3.	2.9	83
42	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. Cell Reports, 2018, 23, 239-254.e6.	2.9	801
43	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. Cell Reports, 2018, 23, 255-269.e4.	2.9	204
44	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. Cell Reports, 2018, 23, 270-281.e3.	2.9	177
45	A Distinct DNA Methylation Shift in a Subset of Glioma CpG Island Methylator Phenotypes during Tumor Recurrence. Cell Reports, 2018, 23, 637-651.	2.9	137
46	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. Cell Systems, 2018, 6, 271-281.e7.	2.9	605
47	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. Cell Systems, 2018, 6, 282-300.e2.	2.9	284
48	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. Cancer Cell, 2018, 33, 706-720.e9.	7.7	400
49	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. Cancer Cell, 2018, 33, 676-689.e3.	7.7	750
50	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. Cancer Cell, 2018, 33, 721-735.e8.	7.7	396
51	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. Cancer Cell, 2018, 33, 690-705.e9.	7.7	478
52	Manual Hippocampal Subfield Segmentation Using High-Field MRI: Impact of Different Subfields in Hippocampal Volume Loss of Temporal Lobe Epilepsy Patients. Frontiers in Neurology, 2018, 9, 927.	1.1	28
53	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-Î² Superfamily. Cell Systems, 2018, 7, 422-437.e7.	2.9	134
54	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. Cell Reports, 2018, 25, 1304-1317.e5.	2.9	329

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55	Morphological and immunohistochemical analysis of proteins CASPASE 3 and XIAP in rats subjected to cerebral ischemia and chronic alcoholism. Acta Cirurgica Brasileira, 2018, 33, 652-663.	0.3	1
56	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. Cancer Cell, 2018, 34, 211-224.e6.	7.7	623
57	Heterogeneity within the PF-EPN-B ependymoma subgroup. Acta Neuropathologica, 2018, 136, 227-237.	3.9	86
58	HIF1A is Overexpressed in Medulloblastoma and its Inhibition Reduces Proliferation and Increases EPAS1 and ATG16L1 Methylation. Current Cancer Drug Targets, 2018, 18, 287-294.	0.8	17
59	ManifestaÃ§Ãµes reumÃ¡ticas do diabetes melito e sÃndrome de Forestier: relato de caso e revisÃ£o da literatura. , 2018, 37, .		0
60	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. Cell, 2017, 169, 1327-1341.e23.	13.5	1,794
61	Intertumoral Heterogeneity within Medulloblastoma Subgroups. Cancer Cell, 2017, 31, 737-754.e6.	7.7	836
62	Expression signatures of DNA repair genes correlate with survival prognosis of astrocytoma patients. Tumor Biology, 2017, 39, 101042831769455.	0.8	33
63	Integrated genomic characterization of oesophageal carcinoma. Nature, 2017, 541, 169-175.	13.7	1,448
64	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. Cancer Cell, 2017, 32, 185-203.e13.	7.7	1,428
65	Individual hippocampal subfield assessment indicates that matrix macromolecules and gliosis are key elements for the increased T2 relaxation time seen in temporal lobe epilepsy. Epilepsia, 2017, 58, 149-159.	2.6	34
66	Expression of NMDA receptor and microRNA-219 in rats submitted to cerebral ischemia associated with alcoholism. Arquivos De Neuro-Psiquiatria, 2017, 75, 30-35.	0.3	3
67	High expression of XIAP and Bcl-2 may inhibit programmed cell death in glioblastomas. Arquivos De Neuro-Psiquiatria, 2017, 75, 875-880.	0.3	26
68	High expression of anti-apoptotic genes in grade I and II meningiomas. Arquivos De Neuro-Psiquiatria, 2017, 75, 209-215.	0.3	4
69	Morphological and immunohistochemical analysis of apoptosis in the cerebellum of rats subjected to focal cerebral ischemia with or without alcoholism model. Acta Cirurgica Brasileira, 2016, 31, 629-637.	0.3	8
70	Educational program on fatigue for brain tumor patients: possibility strategy?. Arquivos De Neuro-Psiquiatria, 2016, 74, 155-160.	0.3	8
71	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. Journal of Clinical Oncology, 2016, 34, 2468-2477.	0.8	160
72	Divergent clonal selection dominates medulloblastoma at recurrence. Nature, 2016, 529, 351-357.	13.7	266

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73	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. Cell, 2016, 164, 550-563.	13.5	1,695
74	Straight sinus: ultrastructural analysis aimed at surgical tumor resection. Journal of Neurosurgery, 2016, 125, 494-507.	0.9	11
75	Abstract 780: Multi-omic profiling of gliomas reveals distinct DNA methylation changes at tumor recurrence. , 2016, , .		0
76	Temporal lobe epilepsy patients with severe hippocampal neuron loss but normal hippocampal volume: Extracellular matrix molecules are important for the maintenance of hippocampal volume. Epilepsia, 2015, 56, 1562-1570.	2.6	35
77	Atypical and anaplastic meningiomas in a public hospital in SÃ£o Paulo State, Brazil. Arquivos De Neuro-Psiquiatria, 2015, 73, 770-778.	0.3	5
78	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. New England Journal of Medicine, 2015, 372, 2481-2498.	13.9	2,582
79	Mesial temporal lobe epilepsy with psychiatric comorbidities: a place for differential neuroinflammatory interplay. Journal of Neuroinflammation, 2015, 12, 38.	3.1	49
80	Correlation Among Anatomic Landmarks, Location of Subthalamic Deep Brain Stimulation Electrodes, Stimulation Parameters, and Side Effects During Programming Monopolar Review. Operative Neurosurgery, 2015, 11, 99-109.	0.4	11
81	Systematic review of the efficacy in seizure control and safety of neuronavigation in epilepsy surgery: The need for well-designed prospective studies. Seizure: the Journal of the British Epilepsy Association, 2015, 31, 99-107.	0.9	6
82	The Molecular Taxonomy of Primary Prostate Cancer. Cell, 2015, 163, 1011-1025.	13.5	2,435
83	Neuroimaging observations linking neurocysticercosis and mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsy Research, 2015, 116, 34-39.	0.8	25
84	Lipofuscin Granules in the Epileptic Human Temporal Neocortex with Age. Ultrastructural Pathology, 2015, 39, 378-384.	0.4	6
85	Qualidade de vida e sintomas de ansiedade e depressÃ£o em pacientes com tumores cerebrais primÃ¡rios. Jornal Brasileiro De Psiquiatria, 2014, 63, 33-38.	0.2	1
86	Foramen magnum meningiomas: surgical treatment in a single public institution in a developing country. Arquivos De Neuro-Psiquiatria, 2014, 72, 528-537.	0.3	12
87	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. Annals of Neurosciences, 2014, 21, 62-3.	0.9	20
88	Characteristics of mesial temporal lobe epilepsy associated with hippocampal sclerosis plus neurocysticercosis. Epilepsy Research, 2014, 108, 1889-1895.	0.8	31
89	Fas, FasL, and cleaved caspases 8 and 3 in glioblastomas: A tissue microarray-based study. Pathology Research and Practice, 2014, 210, 267-273.	1.0	39
90	Hippocampal expression of heat shock proteins in mesial temporal lobe epilepsy with psychiatric comorbidities and their relation to seizure outcome. Epilepsia, 2014, 55, 1834-1843.	2.6	35

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91	862: Inhibition of carbonic anhydrases 9/12 decreases proliferation leading to cell death in vitro and in vivo and enhances chemosensitivity in glioblastoma cells. European Journal of Cancer, 2014, 50, S210-S211.	1.3	0
92	Neurotrophin receptors expression in mesial temporal lobe epilepsy with and without psychiatric comorbidities and their relation with seizure type and surgical outcome. Acta Neuropathologica Communications, 2014, 2, 81.	2.4	22
93	Abstract B7: Comparison of HOX transcriptional factors and tumor characteristics in medulloblastoma cell lines and adult medulloblastoma. , 2014, , .		0
94	Atypical neuropsychological profiles and cognitive outcome in mesial temporal lobe epilepsy. Epilepsy and Behavior, 2013, 27, 461-469.	0.9	36
95	BUB1 and BUBR1 inhibition decreases proliferation and colony formation, and enhances radiation sensitivity in pediatric glioblastoma cells. Child's Nervous System, 2013, 29, 2241-2248.	0.6	30
96	Tetra-O-methyl nordihydroguaiaretic acid, an inhibitor of Sp1-mediated survivin transcription, induces apoptosis and acts synergistically with chemo-radiotherapy in glioblastoma cells. Investigational New Drugs, 2013, 31, 858-870.	1.2	23
97	Polo-like kinase 1 inhibition causes decreased proliferation by cell cycle arrest, leading to cell death in glioblastoma. Cancer Gene Therapy, 2013, 20, 499-506.	2.2	54
98	On the prognostic value of ictal EEG patterns in temporal lobe epilepsy surgery: A cohort study. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 287-291.	0.9	13
99	Results of microsurgical treatment of paraclinoid carotid aneurysms. Neurosurgical Review, 2013, 36, 99-115.	1.2	45
100	Human Leukocyte Antigen-G Is Frequently Expressed in Glioblastoma and May Be Induced inÂVitro by Combined 5-Aza-2â€²-Deoxycytidine and Interferon-Î³ Treatments. American Journal of Pathology, 2013, 182, 540-552.	1.9	60
101	TERT promoter mutations are highly recurrent in SHH subgroup medulloblastoma. Acta Neuropathologica, 2013, 126, 917-929.	3.9	146
102	Neurotrophins in Mesial Temporal Lobe Epilepsy With and Without Psychiatric Comorbidities. Journal of Neuropathology and Experimental Neurology, 2013, 72, 1029-1042.	0.9	33
103	Microtubule-Associated Proteins in Mesial Temporal Lobe Epilepsy with and without Psychiatric Comorbidities and Their Relation with Granular Cell Layer Dispersion. BioMed Research International, 2013, 2013, 1-11.	0.9	26
104	Kaurene diterpene induces apoptosis in U87 human malignant glioblastoma cells by suppression of anti-apoptotic signals and activation of cysteine proteases. Brazilian Journal of Medical and Biological Research, 2013, 46, 71-80.	0.7	22
105	Distinct increased metabotropic glutamate receptor type 5 (mGluR5) in temporal lobe epilepsy with and without hippocampal sclerosis. Hippocampus, 2013, 23, 1212-1230.	0.9	49
106	Cognitive and Surgical Outcome in Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis Plus Neurocysticercosis: A Cohort Study. PLoS ONE, 2013, 8, e60949.	1.1	25
107	Modulation of HJURP (Holliday Junction-Recognizing Protein) Levels Is Correlated with Glioblastoma Cells Survival. PLoS ONE, 2013, 8, e62200.	1.1	41
108	Abstract C292: Inhibition of carbonic anhydrase (9 and 12) decreases cell proliferation and gene expression in human glioblastoma cell.. , 2013, , .		1

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109	Subgroup-specific structural variation across 1,000 medulloblastoma genomes. Nature, 2012, 488, 49-56.	13.7	761
110	Psychiatric comorbidity in refractory focal epilepsy: A study of 490 patients. Epilepsy and Behavior, 2012, 25, 593-597.	0.9	34
111	Differential aberrant sprouting in temporal lobe epilepsy with psychiatric co-morbidities. Psychiatry Research, 2012, 195, 144-150.	1.7	26
112	Late-onset social anxiety disorder following traumatic brain injury. Brain Injury, 2012, 26, 882-886.	0.6	9
113	Increased Metallothionein I/II Expression in Patients with Temporal Lobe Epilepsy. PLoS ONE, 2012, 7, e44709.	1.1	26
114	Pre, intra and post-ischemic hypothermic neuroprotection in temporary focal cerebral ischemia in rats: morphometric analysis. Arquivos De Neuro-Psiquiatria, 2012, 70, 609-616.	0.3	8
115	Analysis of the NMDA in Focal Cerebral Ischemia in Rats. International Journal of Morphology, 2012, 30, 979-985.	0.1	2
116	Extra and intradural spinal Hemangioblastoma. Coluna/ Columna, 2012, 11, 242-244.	0.0	1
117	Independent predictors and a prognostic model for surgical outcome in refractory frontal lobe epilepsy. Epilepsy Research, 2012, 99, 55-63.	0.8	20
118	Amygdala gene expression of NMDA and GABA_A receptors in patients with mesial temporal lobe epilepsy. Hippocampus, 2012, 22, 92-97.	0.9	26
119	Inhibition of Aurora kinases enhances chemosensitivity to temozolomide and causes radiosensitization in glioblastoma cells. Journal of Cancer Research and Clinical Oncology, 2012, 138, 405-414.	1.2	42
120	Nitric Oxide Synthase in Heart and Thoracic Aorta After Liver Ischemia and Reperfusion Injury: An Experimental Study in Rats. Experimental and Clinical Transplantation, 2012, 10, 43-48.	0.2	2
121	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?. Journal of Epilepsy and Clinical Neurophysiology, 2012, 18, 16-20.	0.1	0
122	Utility of Ictal Single Photon Emission Computed Tomography in Mesial Temporal Lobe Epilepsy With Hippocampal Atrophy: A Randomized Trial. Neurosurgery, 2011, 68, 431-436.	0.6	29
123	Apoptosis in Glioma Cells Treated with PDT. Photomedicine and Laser Surgery, 2011, 29, 305-309.	2.1	17
124	Abstract LB-349: Differential expression of microRNAs in oligodendrogliomas of different grades of malignancy. , 2011, , .		0
125	miRâ€29b and miRâ€125a regulate podoplanin and suppress invasion in glioblastoma. Genes Chromosomes and Cancer, 2010, 49, 981-990.	1.5	125
126	Endovascular therapy for selected (most non-surgical) intracranial aneurysms in a Brazilian University Hospital. Arquivos De Neuro-Psiquiatria, 2010, 68, 764-769.	0.3	5

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127	Alterations in gene expression profiles correlated with cisplatin cytotoxicity in the glioma U343 cell line. Genetics and Molecular Biology, 2010, 33, 159-168.	0.6	17
128	Meningoencephalitis caused by a zygomycete fungus (Basidiobolus) associated with septic shock in an immunocompetent patient: 1-year follow-up after treatment. Brazilian Journal of Medical and Biological Research, 2010, 43, 794-798.	0.7	4
129	Expression of HSP70 in cerebral ischemia and neuroprotetive action of hypothermia and ketoprofen. Arquivos De Neuro-Psiquiatria, 2010, 68, 592-596.	0.3	14
130	Caspase-3 and Bcl-2 expression in glioblastoma: an immunohistochemical study. Arquivos De Neuro-Psiquiatria, 2010, 68, 603-607.	0.3	30
131	Immunohistochemical evaluation of three nitric oxide synthase isoforms in human saphenous vein exposed to different degrees of distension pressures. Cardiovascular Pathology, 2010, 19, e211-e220.	0.7	11
132	Effects of Partial Liver Ischemia Followed by Global Liver Reperfusion on the Remote Tissue Expression of Nitric Oxide Synthase: Lungs and Kidneys. Transplantation Proceedings, 2010, 42, 1557-1562.	0.3	35
133	Novel Primate-Specific Genes, RMEL 1, 2 and 3, with Highly Restricted Expression in Melanoma, Assessed by New Data Mining Tool. PLoS ONE, 2010, 5, e13510.	1.1	19
134	ICAM-1 (Lys469Glu) and PECAM-1 (Leu125Val) polymorphisms in diffuse astrocytomas. Clinical and Experimental Medicine, 2009, 9, 157-163.	1.9	18
135	The evolution and application of techniques in molecular biology to human brain tumors: a 25Âyear perspective. Journal of Neuro-Oncology, 2009, 92, 261-273.	1.4	7
136	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. BMC Molecular Biology, 2009, 10, 17.	3.0	143
137	Multiple recurrent genetic events converge on control of histone lysine methylation in medulloblastoma. Nature Genetics, 2009, 41, 465-472.	9.4	391
138	Impact of a program for the prevention of traffic accidents in a Southern Brazilian city: a model for implementation in a developing country. World Neurosurgery, 2009, 72, 6-13.	1.3	29
139	Do psychiatric comorbidities predict postoperative seizure outcome in temporal lobe epilepsy surgery?. Epilepsy and Behavior, 2009, 14, 529-534.	0.9	78
140	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. Journal of Neuro-Oncology, 2008, 88, 281-291.	1.4	109
141	Tentorial meningiomas: follow-up review. Neurosurgical Review, 2008, 31, 421-430.	1.2	29
142	The molecular genetics of medulloblastoma: an assessment of new therapeutic targets. Neurosurgical Review, 2008, 31, 359-369.	1.2	24
143	Maternal embryonic leucine zipper kinase transcript abundance correlates with malignancy grade in human astrocytomas. International Journal of Cancer, 2008, 122, 807-815.	2.3	128
144	Mesial temporal lobe epilepsy: Clinical and neuropathologic findings of familial and sporadic forms. Epilepsia, 2008, 49, 1046-1054.	2.6	37

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145	Differential expression of 12 histone deacetylase (HDAC) genes in astrocytomas and normal brain tissue: class II and IV are hypoexpressed in glioblastomas. BMC Cancer, 2008, 8, 243.	1.1	127
146	Dorsal root ganglionectomy for the diagnosis of sensory neuropathies. Surgical technique and results. World Neurosurgery, 2008, 69, 266-273.	1.3	20
147	Transcriptional changes in U343 MG-a glioblastoma cell line exposed to ionizing radiation. Human and Experimental Toxicology, 2008, 27, 919-929.	1.1	19
148	Concurrent Chemoradiotherapy with Weekly Paclitaxel in Malignant Cerebral Glioma Treatment. Onkologie, 2008, 31, 435-439.	1.1	9
149	Biochemical evaluation of focal non-reperfusion cerebral ischemia by middle cerebral artery occlusion in rats. Arquivos De Neuro-Psiquiatria, 2008, 66, 725-730.	0.3	7
150	Differential expression of E-cadherin gene in human neuroepithelial tumors. Genetics and Molecular Research, 2008, 7, 295-304.	0.3	27
151	Association of EGFR c.2073A>T polymorphism with decreased risk of diffusely infiltrating astrocytoma in a Brazilian case-control study. International Journal of Biological Markers, 2008, 23, 140-146.	0.7	5
152	Parasagittal Meningiomas. Contemporary Neurosurgery, 2007, 29, 2-8.	0.2	0
153	Cellular prion protein regulates the motor behaviour performance and anxiety-induced responses in genetically modified mice. Behavioural Brain Research, 2007, 183, 87-94.	1.2	25
154	Olfactory groove meningiomas: surgical technique and follow-up review. Arquivos De Neuro-Psiquiatria, 2007, 65, 795-799.	0.3	24
155	DisfunÃ§Ã£o endotelial causada pela pressÃ£o aguda de distensÃ£o em veias safenas humanas utilizadas para revascularizaÃ§Ã£o do miocÃ¡rdio. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 169-75.	0.2	8
156	Prognostic significance of co-overexpression of the EGFR/IGFBP-2/HIF-2A genes in astrocytomas. Journal of Neuro-Oncology, 2007, 83, 233-239.	1.4	31
157	Pleiotrophin expression in astrocytic and oligodendroglial tumors and itâ€™s correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. Journal of Neuro-Oncology, 2007, 84, 255-261.	1.4	29
158	Quantitative PCR analysis of the expression profile of genes related to multiple drug resistance in tumors of the central nervous system. Journal of Neuro-Oncology, 2007, 85, 1-10.	1.4	15
159	Foramen Ovale Electrodes Can Identify a Focal Seizure Onset When Surface EEG Fails in Mesial Temporal Lobe Epilepsy. Epilepsia, 2006, 47, 1300-1307.	2.6	31
160	Seizure outcome after surgery for epilepsy due to focal cortical dysplastic lesions. Seizure: the Journal of the British Epilepsy Association, 2006, 15, 420-427.	0.9	74
161	Neurogenic thoracic outlet syndromes: a comparison of true and nonspecific syndromes after surgical treatment. World Neurosurgery, 2006, 65, 262-271.	1.3	19
162	Survey of traumatic intracranial hemorrhage in Taiwan. World Neurosurgery, 2006, 66, S20-S25.	1.3	16

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163	Parasagittal meningiomas: follow-up review. World Neurosurgery, 2006, 66, S20-S27.	1.3	57
164	Volumetric Evidence of Bilateral Damage in Unilateral Mesial Temporal Lobe Epilepsy. Epilepsia, 2006, 47, 1354-1359.	2.6	66
165	Calcified cysticercotic lesions and intractable epilepsy: a cross sectional study of 512 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 485-488.	0.9	71
166	PIK3CA Gene Mutations in Pediatric and Adult Glioblastoma Multiforme. Molecular Cancer Research, 2006, 4, 709-714.	1.5	148
167	Plasticity, Synaptic Strength, and Epilepsy: What Can We Learn from Ultrastructural Data?. Epilepsia, 2005, 46, 134-141.	2.6	84
168	Clinical Features of Patients with Posterior Cortex Epilepsies and Predictors of Surgical Outcome. Epilepsia, 2005, 46, 1442-1449.	2.6	69
169	Cognitive performance of patients with mesial temporal lobe epilepsy and incidental calcified neurocysticercosis. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1080-1083.	0.9	28
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