

Carlotti Cg Jr

List of Publications by Year in descending order

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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	The Immune Landscape of Cancer. <i>Immunity</i> , 2018, 48, 812-830.e14.	6.6	3,706
2	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , 2015, 372, 2481-2498.	13.9	2,582
3	The Molecular Taxonomy of Primary Prostate Cancer. <i>Cell</i> , 2015, 163, 1011-1025.	13.5	2,435
4	An Integrated TCGA Pan-Cancer Clinical Data Resource to Drive High-Quality Survival Outcome Analytics. <i>Cell</i> , 2018, 173, 400-416.e11.	13.5	2,277
5	Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , 2018, 173, 321-337.e10.	13.5	2,111
6	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. <i>Cell</i> , 2017, 169, 1327-1341.e23.	13.5	1,794
7	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.	13.5	1,718
8	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. <i>Cell</i> , 2016, 164, 550-563.	13.5	1,695
9	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018, 173, 371-385.e18.	13.5	1,670
10	Integrated genomic characterization of oesophageal carcinoma. <i>Nature</i> , 2017, 541, 169-175.	13.7	1,448
11	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017, 32, 185-203.e13.	7.7	1,428
12	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018, 173, 338-354.e15.	13.5	1,417
13	Intertumoral Heterogeneity within Medulloblastoma Subgroups. <i>Cancer Cell</i> , 2017, 31, 737-754.e6.	7.7	836
14	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018, 23, 239-254.e6.	2.9	801
15	Subgroup-specific structural variation across 1,000 medulloblastoma genomes. <i>Nature</i> , 2012, 488, 49-56.	13.7	761
16	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018, 33, 676-689.e3.	7.7	750
17	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018, 23, 181-193.e7.	2.9	683
18	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018, 34, 211-224.e6.	7.7	623

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19	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018, 173, 355-370.e14.	13.5	620
20	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , 2018, 6, 271-281.e7.	2.9	605
21	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018, 23, 313-326.e5.	2.9	523
22	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018, 33, 690-705.e9.	7.7	478
23	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , 2018, 23, 227-238.e3.	2.9	407
24	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.	7.7	400
25	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018, 33, 721-735.e8.	7.7	396
26	Multiple recurrent genetic events converge on control of histone lysine methylation in medulloblastoma. <i>Nature Genetics</i> , 2009, 41, 465-472.	9.4	391
27	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018, 23, 282-296.e4.	2.9	333
28	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , 2018, 25, 1304-1317.e5.	2.9	329
29	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.	2.9	284
30	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , 2018, 173, 305-320.e10.	13.5	272
31	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016, 529, 351-357.	13.7	266
32	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	2.9	245
33	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018, 173, 386-399.e12.	13.5	228
34	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.	2.9	205
35	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018, 23, 255-269.e4.	2.9	204
36	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.	0.6	184

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37	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018, 23, 270-281.e3.	2.9	177
38	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, 2468-2477.	0.8	160
39	PIK3CA Gene Mutations in Pediatric and Adult Glioblastoma Multiforme. <i>Molecular Cancer Research</i> , 2006, 4, 709-714.	1.5	148
40	TERT promoter mutations are highly recurrent in SHH subgroup medulloblastoma. <i>Acta Neuropathologica</i> , 2013, 126, 917-929.	3.9	146
41	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. <i>BMC Molecular Biology</i> , 2009, 10, 17.	3.0	143
42	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.	2.9	137
43	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.	2.9	134
44	Maternal embryonic leucine zipper kinase transcript abundance correlates with malignancy grade in human astrocytomas. <i>International Journal of Cancer</i> , 2008, 122, 807-815.	2.3	128
45	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.	1.1	127
46	<i>miR-29b</i> and <i>miR-125a</i> regulate podoplanin and suppress invasion in glioblastoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 981-990.	1.5	125
47	Nasu-Hakola Disease (Polycystic Lipomembranous Osteodysplasia with Sclerosing) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Genetic and Molecular Aspects. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 1-24.	1.7	124
48	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , 2018, 23, 172-180.e3.	2.9	119
49	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, 281-291.	1.4	109
50	Advances in multidisciplinary therapy for meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i18-i31.	0.6	102
51	Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i44-i61.	0.6	100
52	Molecular and translational advances in meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i4-i17.	0.6	92
53	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018, 136, 227-237.	3.9	86
54	Plasticity, Synaptic Strength, and Epilepsy: What Can We Learn from Ultrastructural Data?. <i>Epilepsia</i> , 2005, 46, 134-141.	2.6	84

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55	Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. <i>Cell Reports</i> , 2018, 23, 213-226.e3.	2.9	83
56	Do psychiatric comorbidities predict postoperative seizure outcome in temporal lobe epilepsy surgery?. <i>Epilepsy and Behavior</i> , 2009, 14, 529-534.	0.9	78
57	Seizure outcome after surgery for epilepsy due to focal cortical dysplastic lesions. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 420-427.	0.9	74
58	Calcified cysticercotic lesions and intractable epilepsy: a cross sectional study of 512 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 485-488.	0.9	71
59	Clinical Features of Patients with Posterior Cortex Epilepsies and Predictors of Surgical Outcome. <i>Epilepsia</i> , 2005, 46, 1442-1449.	2.6	69
60	Volumetric Evidence of Bilateral Damage in Unilateral Mesial Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2006, 47, 1354-1359.	2.6	66
61	Human Leukocyte Antigen-G Is Frequently Expressed in Glioblastoma and May Be Induced in Vitro by Combined 5-Aza-2-Deoxycytidine and Interferon- β Treatments. <i>American Journal of Pathology</i> , 2013, 182, 540-552.	1.9	60
62	Phosphoproteomic Analysis of Synaptosomes from Human Cerebral Cortex. <i>Journal of Proteome Research</i> , 2005, 4, 306-315.	1.8	59
63	Parasagittal meningiomas: follow-up review. <i>World Neurosurgery</i> , 2006, 66, S20-S27.	1.3	57
64	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.	0.6	56
65	Evaluation of proliferative index and cell cycle protein expression in choroid plexus tumors in children. <i>Acta Neuropathologica</i> , 2002, 103, 1-10.	3.9	54
66	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.	2.2	54
67	Distinct increased metabotropic glutamate receptor type 5 (mGluR5) in temporal lobe epilepsy with and without hippocampal sclerosis. <i>Hippocampus</i> , 2013, 23, 1212-1230.	0.9	49
68	Mesial temporal lobe epilepsy with psychiatric comorbidities: a place for differential neuroinflammatory interplay. <i>Journal of Neuroinflammation</i> , 2015, 12, 38.	3.1	49
69	Surgical outcome in mesial temporal sclerosis correlates with prion protein gene variant. <i>Neurology</i> , 2003, 61, 1204-1210.	1.5	48
70	The transcriptional landscape of Shh medulloblastoma. <i>Nature Communications</i> , 2021, 12, 1749.	5.8	47
71	Primary Ewing's Sarcoma of the Skull in Children. <i>Pediatric Neurosurgery</i> , 1999, 31, 307-315.	0.4	46
72	Central nervous system paracoccidioidomycosis: diagnosis and treatment. <i>World Neurosurgery</i> , 2005, 63, S13-S21.	1.3	46

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73	Surgical treatment of cerebral cysticercosis: long-term results and prognostic factors. <i>Neurosurgical Focus</i> , 2002, 12, 1-13.	1.0	45
74	Cellular prion protein: implications in seizures and epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 249-257.	1.7	45
75	Results of microsurgical treatment of paraclinoid carotid aneurysms. <i>Neurosurgical Review</i> , 2013, 36, 99-115.	1.2	45
76	Galectin-3 as an Immunohistochemical Tool to Distinguish Pilocytic Astrocytomas from Diffuse Astrocytomas, and Glioblastomas from Anaplastic Oligodendrogliomas. <i>Brain Pathology</i> , 2004, 14, 399-405.	2.1	42
77	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, 405-414.	1.2	42
78	Modulation of HJURP (Holliday Junction-Recognizing Protein) Levels Is Correlated with Glioblastoma Cells Survival. <i>PLoS ONE</i> , 2013, 8, e62200.	1.1	41
79	Fas, FasL, and cleaved caspases 8 and 3 in glioblastomas: A tissue microarray-based study. <i>Pathology Research and Practice</i> , 2014, 210, 267-273.	1.0	39
80	Mesial temporal lobe epilepsy: Clinical and neuropathologic findings of familial and sporadic forms. <i>Epilepsia</i> , 2008, 49, 1046-1054.	2.6	37
81	Atypical neuropsychological profiles and cognitive outcome in mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2013, 27, 461-469.	0.9	36
82	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, 1557-1562.	0.3	35
83	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, 1834-1843.	2.6	35
84	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, 1562-1570.	2.6	35
85	Psychiatric comorbidity in refractory focal epilepsy: A study of 490 patients. <i>Epilepsy and Behavior</i> , 2012, 25, 593-597.	0.9	34
86	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.	2.6	34
87	Surgical management of axis' traumatic spondylolisthesis (Hangman's fracture). <i>Arquivos De Neuro-Psiquiatria</i> , 2004, 62, 821-826.	0.3	34
88	Neurotrophins in Mesial Temporal Lobe Epilepsy With and Without Psychiatric Comorbidities. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 1029-1042.	0.9	33
89	Expression signatures of DNA repair genes correlate with survival prognosis of astrocytoma patients. <i>Tumor Biology</i> , 2017, 39, 101042831769455.	0.8	33
90	Surgical Treatment for Mesial Temporal Lobe Epilepsy in the Presence of Massive Calcified Neurocysticercosis. <i>Archives of Neurology</i> , 2004, 61, 1117-9.	4.9	32

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91	Clear Cell Meningioma of the Fourth Ventricle. American Journal of Surgical Pathology, 2003, 27, 131-135.	2.1	31
92	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
93	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
94	Characteristics of mesial temporal lobe epilepsy associated with hippocampal sclerosis plus neurocysticercosis. Epilepsy Research, 2014, 108, 1889-1895.	0.8	31
95	Caspase-3 and Bcl-2 expression in glioblastoma: an immunohistochemical study. Arquivos De Neuro-Psiquiatria, 2010, 68, 603-607.	0.3	30
96	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
97	Pleiotrophin expression in astrocytic and oligodendroglial tumors and its correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. Journal of Neuro-Oncology, 2007, 84, 255-261.	1.4	29
98	Tentorial meningiomas: follow-up review. Neurosurgical Review, 2008, 31, 421-430.	1.2	29
99	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
100	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
101	Spinal cord cysticercosis: neurosurgical aspects. Neurosurgical Focus, 2002, 12, 1-7.	1.0	28
102	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
103	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
104	Differential expression of E-cadherin gene in human neuroepithelial tumors. Genetics and Molecular Research, 2008, 7, 295-304.	0.3	27
105	Accuracy of ictal SPECT in mesial temporal lobe epilepsy with bilateral interictal spikes. Neurology, 2002, 59, 266-271.	1.5	26
106	Differential aberrant sprouting in temporal lobe epilepsy with psychiatric co-morbidities. Psychiatry Research, 2012, 195, 144-150.	1.7	26
107	Increased Metallothionein I/II Expression in Patients with Temporal Lobe Epilepsy. PLoS ONE, 2012, 7, e44709.	1.1	26
108	Amygdala gene expression of NMDA and GABA _A receptors in patients with mesial temporal lobe epilepsy. Hippocampus, 2012, 22, 92-97.	0.9	26

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109	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, 1-11.	0.9	26
110	High expression of XIAP and Bcl-2 may inhibit programmed cell death in glioblastomas. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 875-880.	0.3	26
111	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.	1.2	25
112	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.	1.1	25
113	Neuroimaging observations linking neurocysticercosis and mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2015, 116, 34-39.	0.8	25
114	Olfactory groove meningiomas: surgical technique and follow-up review. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 795-799.	0.3	24
115	The molecular genetics of medulloblastoma: an assessment of new therapeutic targets. <i>Neurosurgical Review</i> , 2008, 31, 359-369.	1.2	24
116	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.	1.1	24
117	Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , 2020, 1, 100038.	3.3	24
118	Suppression of obsessive-compulsive symptoms after epilepsy surgery. <i>Epilepsy and Behavior</i> , 2005, 7, 316-319.	0.9	23
119	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, 858-870.	1.2	23
120	Glutamate NMDA receptor subunit R1 and GAD mRNA expression in human temporal lobe epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 689-698.	1.7	22
121	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, 71-80.	0.7	22
122	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.	2.4	22
123	Dorsal root ganglionectomy for the diagnosis of sensory neuropathies. Surgical technique and results. <i>World Neurosurgery</i> , 2008, 69, 266-273.	1.3	20
124	Independent predictors and a prognostic model for surgical outcome in refractory frontal lobe epilepsy. <i>Epilepsy Research</i> , 2012, 99, 55-63.	0.8	20
125	Selection of suitable housekeeping genes for expression analysis in glioblastoma using quantitative RT-PCR. <i>Annals of Neurosciences</i> , 2014, 21, 62-3.	0.9	20
126	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.	0.8	20

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127	Neurogenic thoracic outlet syndromes: a comparison of true and nonspecific syndromes after surgical treatment. <i>World Neurosurgery</i> , 2006, 65, 262-271.	1.3	19
128	Transcriptional changes in U343 MG-a glioblastoma cell line exposed to ionizing radiation. <i>Human and Experimental Toxicology</i> , 2008, 27, 919-929.	1.1	19
129	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.	1.1	19
130	Normal brain mitochondrial respiration in adult mice lacking cellular prion protein. <i>Neuroscience Letters</i> , 2005, 375, 203-206.	1.0	18
131	Impaired exercise capacity, but unaltered mitochondrial respiration in skeletal or cardiac muscle of mice lacking cellular prion protein. <i>Neuroscience Letters</i> , 2005, 388, 21-26.	1.0	18
132	ICAM-1 (Lys469Glu) and PECAM-1 (Leu125Val) polymorphisms in diffuse astrocytomas. <i>Clinical and Experimental Medicine</i> , 2009, 9, 157-163.	1.9	18
133	Alterations in gene expression profiles correlated with cisplatin cytotoxicity in the glioma U343 cell line. <i>Genetics and Molecular Biology</i> , 2010, 33, 159-168.	0.6	17
134	Apoptosis in Glioma Cells Treated with PDT. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 305-309.	2.1	17
135	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.	0.8	17
136	Survey of traumatic intracranial hemorrhage in Taiwan. <i>World Neurosurgery</i> , 2006, 66, S20-S25.	1.3	16
137	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.	1.4	15
138	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.	0.8	15
139	Expression of HSP70 in cerebral ischemia and neuroprotective action of hypothermia and ketoprofen. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 592-596.	0.3	14
140	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, 287-291.	0.9	13
141	Foramen magnum meningiomas: surgical treatment in a single public institution in a developing country. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 528-537.	0.3	12
142	Enhancement of blood-tumor barrier permeability by Sar-[D-Phe8]des-Arg9BK, a metabolically resistant bradykinin B1 agonist, in a rat C6 glioma model. <i>BMC Neuroscience</i> , 2004, 5, 38.	0.8	11
143	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-e220.	0.7	11
144	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, 99-109.	0.4	11

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145	Straight sinus: ultrastructural analysis aimed at surgical tumor resection. <i>Journal of Neurosurgery</i> , 2016, 125, 494-507.	0.9	11
146	High capacity and low cost detection of prion protein gene variant alleles by denaturing HPLC. <i>Journal of Neuroscience Methods</i> , 2004, 139, 263-269.	1.3	10
147	Spontaneous subdural hematoma associated with microcystic meningioma: first case report in the literature. <i>British Journal of Neurosurgery</i> , 2019, 33, 428-431.	0.4	10
148	Avalia�o da isquemia cerebral pela respira�o mitocondrial: modelo experimental. <i>Arquivos De Neuro-Psiquiatria</i> , 2001, 59, 365-371.	0.3	9
149	Concurrent Chemoradiotherapy with Weekly Paclitaxel in Malignant Cerebral Glioma Treatment. <i>Onkologie</i> , 2008, 31, 435-439.	1.1	9
150	Late-onset social anxiety disorder following traumatic brain injury. <i>Brain Injury</i> , 2012, 26, 882-886.	0.6	9
151	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.	1.1	9
152	Cortical malformations are associated with a rare polymorphism of cellular prion protein. <i>Neurology</i> , 2004, 63, 557-560.	1.5	8
153	Ictal chronology and interictal spikes predict perfusion patterns in temporal lobe epilepsy: a multivariate study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2004, 13, 346-357.	0.9	8
154	Disfun�o endotelial causada pela press�o aguda de distens�o em veias safenas humanas utilizadas para revasculariza�o do mioc�rdio. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2007, 22, 169-75.	0.2	8
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