

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9297702/suely-k-marie-publications-by-citations.pdf>
Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254 papers	17,459 citations	49 h-index	128 g-index
297 ext. papers	19,852 ext. citations	4.9 avg, IF	5.62 L-index

#	Paper	IF	Citations
254	An integrated genomic analysis of human glioblastoma multiforme. <i>Science</i> , 2008 , 321, 1807-12	33.3	4419
253	Detection of circulating tumor DNA in early- and late-stage human malignancies. <i>Science Translational Medicine</i> , 2014 , 6, 224ra24	17.5	2741
252	SOX2 is an amplified lineage-survival oncogene in lung and esophageal squamous cell carcinomas. <i>Nature Genetics</i> , 2009 , 41, 1238-42	36.3	733
251	Altered telomeres in tumors with ATRX and DAXX mutations. <i>Science</i> , 2011 , 333, 425	33.3	717
250	The genetic landscape of the childhood cancer medulloblastoma. <i>Science</i> , 2011 , 331, 435-9	33.3	576
249	Frequent ATRX, CIC, FUBP1 and IDH1 mutations refine the classification of malignant gliomas. <i>Oncotarget</i> , 2012 , 3, 709-22	3.3	439
248	Mutations in CIC and FUBP1 contribute to human oligodendroglioma. <i>Science</i> , 2011 , 333, 1453-5	33.3	399
247	Transcriptomic analysis of purified human cortical microglia reveals age-associated changes. <i>Nature Neuroscience</i> , 2017 , 20, 1162-1171	25.5	358
246	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9704-9	11.5	229
245	Evaluation of DNA from the Papanicolaou test to detect ovarian and endometrial cancers. <i>Science Translational Medicine</i> , 2013 , 5, 167ra4	17.5	208
244	Increase in hand muscle strength of stroke patients after somatosensory stimulation. <i>Annals of Neurology</i> , 2002 , 51, 122-5	9.4	192
243	Congenital insensitivity to pain with anhidrosis (hereditary sensory and autonomic neuropathy type IV). <i>Pediatric Neurology</i> , 1994 , 11, 50-6	2.9	146
242	The sarcoglycan complex in the six autosomal recessive limb-girdle muscular dystrophies. <i>Human Molecular Genetics</i> , 1996 , 5, 1963-9	5.6	139
241	Up-regulation of the inflammatory cytokines IFN-gamma and IL-12 and down-regulation of IL-4 in cerebral cortex regions of APP(SWE) transgenic mice. <i>Journal of Neuroimmunology</i> , 2002 , 126, 50-7	3.5	136
240	New molecular mechanism for Ullrich congenital muscular dystrophy: a heterozygous in-frame deletion in the COL6A1 gene causes a severe phenotype. <i>American Journal of Human Genetics</i> , 2003 , 73, 355-69	11	136
239	PIK3CA gene mutations in pediatric and adult glioblastoma multiforme. <i>Molecular Cancer Research</i> , 2006 , 4, 709-14	6.6	131
238	. <i>Journal of Rehabilitation Research and Development</i> , 2008 , 45, 1215		124

237	The seventh form of autosomal recessive limb-girdle muscular dystrophy is mapped to 17q11-12. <i>American Journal of Human Genetics</i> , 1997 , 61, 151-9	11	117
236	Effects of somatosensory stimulation on motor function in chronic cortico-subcortical strokes. <i>Journal of Neurology</i> , 2007 , 254, 333-9	5.5	117
235	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
234	Therapeutic Impact of Cytorreductive 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
233	The Effects of School Crime Prevention on Students' Violent Victimization, Risk Perception, and Fear of Crime: A Multilevel Opportunity Perspective. <i>Justice Quarterly</i> , 2011 , 28, 249-277	2.4	112
232	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
231	Effects of somatosensory stimulation on motor function after subacute stroke. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 263-72	4.7	108
230	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 12103-8	11.5	103
229	The facioscapulohumeral muscular dystrophy (FSHD1) gene affects males more severely and more frequently than females. <i>American Journal of Medical Genetics Part A</i> , 1998 , 77, 155-161		100
228	International consensus on a proposed score system for muscle biopsy evaluation in patients with juvenile dermatomyositis: a tool for potential use in clinical trials. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1192-201		100
227	Automated genomic sequence analysis of the three collagen VI genes: applications to Ullrich congenital muscular dystrophy and Bethlem myopathy. <i>Journal of Medical Genetics</i> , 2005 , 42, 108-20	5.8	100
226	Molecular basis of infantile reversible cytochrome c oxidase deficiency myopathy. <i>Brain</i> , 2009 , 132, 3165-74	7.4	96
225	Bioinformatics construction of the human cell surfaceome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 16752-7	11.5	91
224	Deconstructing Pompe disease by analyzing single muscle fibers: to see a world in a grain of sand. <i>Autophagy</i> , 2007 , 3, 546-52	10.2	90
223	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
222	Resistance to EGF receptor inhibitors in glioblastoma mediated by phosphorylation of the PTEN tumor suppressor at tyrosine 240. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14164-9	11.5	85
221	Genomic screening for beta-sarcoglycan gene mutations: missense mutations may cause severe limb-girdle muscular dystrophy type 2E (LGMD 2E). <i>Human Molecular Genetics</i> , 1996 , 5, 1953-61	5.6	80
220	Metabolism and brain cancer. <i>Clinics</i> , 2011 , 66 Suppl 1, 33-43	2.3	75

219	Linkage analysis in autosomal recessive limb-girdle muscular dystrophy (AR LGMD) maps a sixth form to 5q33-34 (LGMD2F) and indicates that there is at least one more subtype of AR LGMD. <i>Human Molecular Genetics</i> , 1996 , 5, 815-20	5.6	72
218	Sarcoglycanopathies are responsible for 68% of severe autosomal recessive limb-girdle muscular dystrophy in the Brazilian population. <i>Journal of the Neurological Sciences</i> , 1999 , 164, 44-9	3.2	71
217	Analysis of the CTG repeat in skeletal muscle of young and adult myotonic dystrophy patients: when does the expansion occur?. <i>Human Molecular Genetics</i> , 1995 , 4, 401-6	5.6	70
216	Activation of neural and pluripotent stem cell signatures correlates with increased malignancy in human glioma. <i>PLoS ONE</i> , 2011 , 6, e18454	3.7	66
215	A common missense mutation in the adhalin gene in three unrelated Brazilian families with a relatively mild form of autosomal recessive limb-girdle muscular dystrophy. <i>Human Molecular Genetics</i> , 1995 , 4, 1163-7	5.6	63
214	Correlation of MGMT promoter methylation status with gene and protein expression levels in glioblastoma. <i>Clinics</i> , 2011 , 66, 1747-55	2.3	62
213	Identification of human chromosome 22 transcribed sequences with ORF expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 12690-3	11.5	57
212	Exomic sequencing of four rare central nervous system tumor types. <i>Oncotarget</i> , 2013 , 4, 572-83	3.3	57
211	14-3-3 protein in the CSF of patients with rapidly progressive dementia. <i>Neurology</i> , 2003 , 61, 354-7	6.5	55
210	Inhibition of Nuclear PTEN Tyrosine Phosphorylation Enhances Glioma Radiation Sensitivity through Attenuated DNA Repair. <i>Cancer Cell</i> , 2019 , 35, 504-518.e7	24.3	53
209	Update of the pompe disease mutation database with 60 novel GAA sequence variants and additional studies on the functional effect of 34 previously reported variants. <i>Human Mutation</i> , 2012 , 33, 1161-5	4.7	52
208	Uncovering the Role of N-Acetyl-Aspartyl-Glutamate as a Glutamate Reservoir in Cancer. <i>Cell Reports</i> , 2019 , 27, 491-501.e6	10.6	51
207	Angiogenesis and expression of PDGF-C, VEGF, CD105 and HIF-1 α in human glioblastoma. <i>Neuropathology</i> , 2014 , 34, 343-52	2	51
206	Melanocyte transformation associated with substrate adhesion impediment. <i>Neoplasia</i> , 2006 , 8, 231-41	6.4	51
205	Effects of high adherence to mediterranean or low-fat diets in medicated secondary prevention patients. <i>American Journal of Cardiology</i> , 2011 , 108, 1523-9	3	49
204	Decreased AKT1/mTOR pathway mRNA expression in short-term bipolar disorder. <i>European Neuropsychopharmacology</i> , 2015 , 25, 468-73	1.2	46
203	Genetic heterogeneity for Duchenne-like muscular dystrophy (DLMD) based on linkage and 50 DAG analysis. <i>Human Molecular Genetics</i> , 1993 , 2, 1945-7	5.6	44
202	Pompe disease in a Brazilian series: clinical and molecular analyses with identification of nine new mutations. <i>Journal of Neurology</i> , 2009 , 256, 1881-90	5.5	42

201	Fatores de risco associados à calcinose na dermatomiosite juvenil. <i>Jornal De Pediatria</i> , 2008 , 84, 68-74	2.6	42
200	Frequency of parafunctional oral habits in patients with cerebral palsy. <i>Journal of Oral Rehabilitation</i> , 2007 , 34, 323-8	3.4	42
199	Leukocyte mitochondrial DNA copy number in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 48, 32-5	5.5	41
198	Knobloch syndrome in a large Brazilian consanguineous family: confirmation of autosomal recessive inheritance. <i>American Journal of Medical Genetics Part A</i> , 1994 , 52, 170-3		40
197	Validation of a score tool for measurement of histological severity in juvenile dermatomyositis and association with clinical severity of disease. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 204-10	2.4	39
196	Deficiency of merosin (laminin M or alpha 2) in congenital muscular dystrophy associated with cerebral white matter alterations. <i>Neuropediatrics</i> , 1995 , 26, 293-7	1.6	39
195	Confirmation of the 2p locus for the mild autosomal recessive limb-girdle muscular dystrophy gene (LGMD2B) in three families allows refinement of the candidate region. <i>Genomics</i> , 1995 , 27, 192-5	4.3	39
194	A first missense mutation in the delta sarcoglycan gene associated with a severe phenotype and frequency of limb-girdle muscular dystrophy type 2F (LGMD2F) in Brazilian sarcoglycanopathies. <i>Journal of Medical Genetics</i> , 1998 , 35, 951-3	5.8	38
193	Disruption of prion protein-HOP engagement impairs glioblastoma growth and cognitive decline and improves overall survival. <i>Oncogene</i> , 2015 , 34, 3305-14	9.2	35
192	Limited Ca ²⁺ and PKA-pathway dependent neurogenic differentiation of human adult mesenchymal stem cells as compared to fetal neuronal stem cells. <i>Experimental Cell Research</i> , 2010 , 316, 216-31	4.2	35
191	Inhibition of phospholipase A2 reduces neurite outgrowth and neuronal viability. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007 , 76, 47-55	2.8	34
190	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		34
189	Expression of HOXC9 and E2F2 are up-regulated in CD133(+) cells isolated from human astrocytomas and associate with transformation of human astrocytes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2007 , 1769, 437-42		33
188	Difference in adhesion molecule expression (ICAM-1 and VCAM-1) in juvenile and adult dermatomyositis, polymyositis and inclusion body myositis. <i>Autoimmunity Reviews</i> , 2006 , 5, 93-100	13.6	33
187	Nebulin expression in patients with nemaline myopathy. <i>Neuromuscular Disorders</i> , 2001 , 11, 154-62	2.9	33
186	Neuroimaging findings in Rasmussen's syndrome		32
185	Mitochondrial DNA depletion and its correlation with TFAM, TFB1M, TFB2M and POLG in human diffusely infiltrating astrocytomas. <i>Mitochondrion</i> , 2011 , 11, 48-53	4.9	31
184	Identification of novel differentially expressed genes in human astrocytomas by cDNA representational difference analysis. <i>Molecular Brain Research</i> , 2005 , 140, 25-33		31

183	Merosin-deficient congenital muscular dystrophy (CMD): a study of 25 Brazilian patients using MRI. <i>Pediatric Radiology</i> , 2005 , 35, 572-9	2.8	31
182	Double pathology in Rasmussen's encephalitis: etiologic considerations. <i>Epilepsia</i> , 1996 , 37, 495-500	6.4	31
181	Main clinical features of the three mapped autosomal recessive limb-girdle muscular dystrophies and estimated proportion of each form in 13 Brazilian families. <i>Journal of Medical Genetics</i> , 1996 , 33, 97-102	5.8	31
180	Modulation of HJURP (Holliday Junction-Recognizing Protein) levels is correlated with glioblastoma cells survival. <i>PLoS ONE</i> , 2013 , 8, e62200	3.7	31
179	Proteomic analysis of low- to high-grade astrocytomas reveals an alteration of the expression level of raf kinase inhibitor protein and nucleophosmin. <i>Proteomics</i> , 2010 , 10, 2812-21	4.8	30
178	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
177	Targeted Assessment of Methylation Identifies a Rapidly Recurrent, Routinely Fatal Molecular Subtype of Adrenocortical Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 3276-3288	12.9	29
176	Quantitative proteomic analysis shows differentially expressed HSPB1 in glioblastoma as a discriminating short from long survival factor and NOVA1 as a differentiation factor between low-grade astrocytoma and oligodendroglioma. <i>BMC Cancer</i> , 2015 , 15, 481	4.8	29
175	Half the dystrophin gene is apparently enough for a mild clinical course: confirmation of its potential use for gene therapy. <i>Human Molecular Genetics</i> , 1994 , 3, 919-22	5.6	29
174	Juvenile dermatomyositis: clinical, laboratorial, histological, therapeutical and evolutive parameters of 35 patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 889-99	1.6	28
173	LOX expression and functional analysis in astrocytomas and impact of IDH1 mutation. <i>PLoS ONE</i> , 2015 , 10, e0119781	3.7	26
172	Clinical Outcome, Tumor Recurrence, and Causes of Death: A Long-Term Follow-Up of Surgically Treated Meningiomas. <i>World Neurosurgery</i> , 2017 , 102, 139-143	2.1	25
171	Diffusion-weighted MRI in two cases of familial Creutzfeldt-Jakob disease. <i>Journal of the Neurological Sciences</i> , 2001 , 184, 163-7	3.2	25
170	Intraoperative assistive technologies and extent of resection in glioma surgery: a systematic review of prospective controlled studies. <i>Neurosurgical Review</i> , 2015 , 38, 217-26; discussion 226-7	3.9	24
169	Changes in the expression of proteins associated with aerobic glycolysis and cell migration are involved in tumorigenic ability of two glioma cell lines. <i>Proteome Science</i> , 2012 , 10, 53	2.6	24
168	The Brazilian consensus on the management of Pompe disease. <i>Journal of Pediatrics</i> , 2009 , 155, S47-56	3.6	24
167	Merosin-positive congenital muscular dystrophy in two siblings with cataract and slight mental retardation. <i>Brain and Development</i> , 1999 , 21, 274-8	2.2	24
166	Differential expression of E-cadherin gene in human neuroepithelial tumors. <i>Genetics and Molecular Research</i> , 2008 , 7, 295-304	1.2	24

165	Immunohistological analysis of CD59 and membrane attack complex of complement in muscle in juvenile dermatomyositis. <i>Journal of Rheumatology</i> , 2002 , 29, 1301-7	4.1	24
164	Liver-specific enhancer of the glucokinase gene. <i>Journal of Biological Chemistry</i> , 1996 , 271, 29113-20	5.4	23
163	Evidence of genetic heterogeneity in the autosomal recessive adult forms of limb-girdle muscular dystrophy following linkage analysis with 15q probes in Brazilian families. <i>Journal of Medical Genetics</i> , 1993 , 30, 385-7	5.8	23
162	Identification of COL6A1 as a differentially expressed gene in human astrocytomas. <i>Genetics and Molecular Research</i> , 2008 , 7, 371-8	1.2	23
161	Immunohistochemical analysis of adhesion molecule expression on muscle biopsy specimens from patients with juvenile dermatomyositis. <i>Journal of Rheumatology</i> , 2004 , 31, 801-7	4.1	23
160	Mitochondria Transcription Factor A: A Putative Target for the Effect of Melatonin on U87MG Malignant Glioma Cell Line. <i>Molecules</i> , 2018 , 23,	4.8	22
159	Survival and neuronal differentiation of mesenchymal stem cells transplanted into the rodent brain are dependent upon microenvironment. <i>Tissue Engineering - Part A</i> , 2010 , 16, 2769-82	3.9	22
158	Frequency of temporomandibular disorder signs in individuals with cerebral palsy. <i>Journal of Oral Rehabilitation</i> , 2008 , 35, 191-5	3.4	22
157	Myotonic dystrophy: genetic, clinical, and molecular analysis of patients from 41 Brazilian families. <i>Journal of Medical Genetics</i> , 1995 , 32, 14-8	5.8	22
156	IDH1 mutations in a Brazilian series of Glioblastoma. <i>Clinics</i> , 2011 , 66, 163-5	2.3	22
155	Comparison of motor strength and function in patients with Duchenne muscular dystrophy with or without steroid therapy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 683-8	1.6	21
154	Anti-C1q antibodies in juvenile-onset systemic lupus erythematosus. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1173, 235-8	6.5	21
153	Deficiency of alpha-actinin-3 (ACTN3) occurs in different forms of muscular dystrophy. <i>Neuropediatrics</i> , 1997 , 28, 223-8	1.6	21
152	Clinical characteristics and surgical outcome of patients with temporal lobe tumors and epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2000 , 58, 1002-8	1.6	21
151	Congenital muscular dystrophy with cerebral white matter hypodensity. Correlation of clinical features and merosin deficiency. <i>Brain and Development</i> , 1996 , 18, 53-8	2.2	21
150	Myositis in mixed connective tissue disease: a unique syndrome characterized by immunohistopathologic elements of both polymyositis and dermatomyositis. <i>Arquivos De Neuro-Psiquiatria</i> , 2004 , 62, 923-34	1.6	21
149	Identification of FAM46D as a novel cancer/testis antigen using EST data and serological analysis. <i>Genomics</i> , 2009 , 94, 153-60	4.3	20
148	Spontaneous cervical artery dissection: an update on clinical and diagnostic aspects. <i>Arquivos De Neuro-Psiquiatria</i> , 2008 , 66, 922-7	1.6	20

147	Factors of morbidity in hemispherectomies: surgical technique x pathology. <i>Brain and Development</i> , 2006 , 28, 215-22	2.2	20
146	Volumetric evidence of a left laterality effect in epileptic psychosis. <i>Epilepsy and Behavior</i> , 2003 , 4, 234-402	3.2	20
145	Congenital muscular dystrophy with merosin deficiency: 1H MR spectroscopy and diffusion-weighted MR imaging. <i>Radiology</i> , 2005 , 235, 190-6	20.5	20
144	No evidence of genetic heterogeneity in Brazilian facioscapulohumeral muscular dystrophy families (FSHD) with 4q markers. <i>Human Molecular Genetics</i> , 1993 , 2, 557-62	5.6	20
143	Risk factors associated with calcinosis of juvenile dermatomyositis. <i>Jornal De Pediatria</i> , 2008 , 84, 68-74	2.6	20
142	Impact of radiotherapy in atypical meningioma recurrence: literature review. <i>Neurosurgical Review</i> , 2019 , 42, 631-637	3.9	20
141	Expression of tissue factor signaling pathway elements correlates with the production of vascular endothelial growth factor and interleukin-8 in human astrocytoma patients. <i>Oncology Reports</i> , 2014 , 31, 679-86	3.5	19
140	Adult stem cells in neural repair: Current options, limitations and perspectives. <i>World Journal of Stem Cells</i> , 2015 , 7, 477-82	5.6	19
139	Bite force and handgrip force in patients with molecular diagnosis of myotonic dystrophy. <i>Journal of Oral Rehabilitation</i> , 2007 , 34, 195-200	3.4	19
138	A transcript finishing initiative for closing gaps in the human transcriptome. <i>Genome Research</i> , 2004 , 14, 1413-23	9.7	19
137	Lifestyle factors associated with atrophic gastritis among Helicobacter pylori-seropositive Japanese-Brazilians in SB Paulo. <i>International Journal of Clinical Oncology</i> , 2003 , 8, 362-8	4.2	19
136	Helicobacter pylori seropositivity among 963 Japanese Brazilians according to sex, age, generation, and lifestyle factors. <i>Japanese Journal of Cancer Research</i> , 2001 , 92, 1150-6		19
135	A Caucasian family with the 3271 mutation in mitochondrial DNA. <i>Biochemical Medicine and Metabolic Biology</i> , 1994 , 52, 136-9		19
134	Natural history of intraventricular meningiomas: systematic review. <i>Neurosurgical Review</i> , 2020 , 43, 513-523	5.3	19
133	Recessive COL6A2 C-globular missense mutations in Ullrich congenital muscular dystrophy: role of the C2a splice variant. <i>Journal of Biological Chemistry</i> , 2010 , 285, 10005-10015	5.4	18
132	Polymorphisms of APOE and LRP genes in Brazilian individuals with Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 2008 , 22, 61-5	2.5	18
131	Further evidence for the organisation of the four sarcoglycans proteins within the dystrophin-glycoprotein complex. <i>European Journal of Human Genetics</i> , 1999 , 7, 251-4	5.3	18
130	Serum amyloid A1 is upregulated in human glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 383-391	4.8	17

129	ICAM-1 (Lys469Glu) and PECAM-1 (Leu125Val) polymorphisms in diffuse astrocytomas. <i>Clinical and Experimental Medicine</i> , 2009 , 9, 157-63	4.9	17
128	Pleiotrophin expression in astrocytic and oligodendroglial tumors and it's correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. <i>Journal of Neuro-Oncology</i> , 2007 , 84, 255-61	4.8	17
127	Assessment of the 50-kDa dystrophin-associated glycoprotein in Brazilian patients with severe childhood autosomal recessive muscular dystrophy. <i>Journal of the Neurological Sciences</i> , 1994 , 123, 122-8	3.2	17
126	Expression of cytochrome P-450 isozymes in the liver of hypophysectomized rats. Evidence for different regulation mechanisms concerning P450IIB and P450IIIA subfamilies. <i>FEBS Journal</i> , 1988 , 177, 597-604		17
125	Melatonergic system-based two-gene index is prognostic in human gliomas. <i>Journal of Pineal Research</i> , 2016 , 60, 84-94	10.4	17
124	Stem cells in neurology--current perspectives. <i>Arquivos De Neuro-Psiquiatria</i> , 2014 , 72, 457-65	1.6	16
123	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
122	Molecular alterations in meningiomas: Literature review. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 176, 89-96	2	16
121	ASPM gene expression in medulloblastoma. <i>Childs Nervous System</i> , 2011 , 27, 71-4	1.7	15
120	Mapping of direction and muscle representation in the human primary motor cortex controlling thumb movements. <i>Journal of Physiology</i> , 2009 , 587, 1977-87	3.9	15
119	ADAM23 methylation and expression analysis in brain tumors. <i>Neuroscience Letters</i> , 2005 , 380, 260-4	3.3	15
118	Lack of the C-terminal domain of nebulin in a patient with nemaline myopathy. <i>Muscle and Nerve</i> , 2002 , 25, 747-752	3.4	15
117	Bilateral olivary hypertrophy after unilateral cerebellar infarction. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 321-3	1.6	15
116	Familial Creutzfeldt-Jakob disease associated with a point mutation at codon 210 of the prion protein gene. <i>Arquivos De Neuro-Psiquiatria</i> , 2001 , 59, 932-5	1.6	15
115	CoGA: An R Package to Identify Differentially Co-Expressed Gene Sets by Analyzing the Graph Spectra. <i>PLoS ONE</i> , 2015 , 10, e0135831	3.7	15
114	LOXL3 Function Beyond Amino Oxidase and Role in Pathologies, Including Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
113	CTNNB1, AXIN1 and APC expression analysis of different medulloblastoma variants. <i>Clinics</i> , 2013 , 68, 167-72	2.3	14
112	Differential expression of ID4 and its association with TP53 mutation, SOX2, SOX4 and OCT-4 expression levels. <i>PLoS ONE</i> , 2013 , 8, e61605	3.7	14

111	Intracranial and spinal ependymoma: series at Faculdade de Medicina, Universidade de São Paulo. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 626-32	1.6	14
110	Intracranial meningiomas: magnetic resonance imaging findings in 78 cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 610-4	1.6	14
109	A comparison of the prevalence of the metabolic syndrome and its components among native Japanese and Japanese Brazilians residing in Japan and Brazil. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 508-14		14
108	Transplacental induction of cytochromes P-450IA1 and P-450IA2 by polycyclic aromatic carcinogens: TCDD-binding protein level as the rate-limiting step. <i>Carcinogenesis</i> , 1988 , 9, 2059-63	4.6	14
107	Quantification of muscle strength and motor ability in patients with Duchenne muscular dystrophy on steroid therapy. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 245-50	1.6	14
106	Adult neurogenesis and glial oncogenesis: when the process fails. <i>BioMed Research International</i> , 2014 , 2014, 438639	3	13
105	Effects of somatosensory stimulation on the excitability of the unaffected hemisphere in chronic stroke patients. <i>Clinics</i> , 2008 , 63, 735-40	2.3	13
104	Brazilian family with pure autosomal dominant spastic paraplegia maps to 8q: analysis of muscle beta 1 syntrophin. <i>American Journal of Medical Genetics Part A</i> , 2000 , 92, 122-7		13
103	Effects of yoga breathing exercises on pulmonary function in patients with Duchenne muscular dystrophy: an exploratory analysis. <i>Jornal Brasileiro De Pneumologia</i> , 2014 , 40, 128-33	1.1	12
102	Translational neurorehabilitation research in the third world: what barriers to trial participation can teach us. <i>Stroke</i> , 2014 , 45, 1495-7	6.7	12
101	Transcriptional response to GAA deficiency (Pompe disease) in infantile-onset patients. <i>Molecular Genetics and Metabolism</i> , 2012 , 106, 287-300	3.7	12
100	Stathmin involvement in the maternal embryonic leucine zipper kinase pathway in glioblastoma. <i>Proteome Science</i> , 2016 , 14, 6	2.6	11
99	CXCR7 and CXCR4 Expressions in Infiltrative Astrocytomas and Their Interactions with HIF1 α Expression and IDH1 Mutation. <i>Pathology and Oncology Research</i> , 2015 , 21, 229-40	2.6	11
98	Different behavior in the paternally vs. maternally inherited mutated allele in Brazilian Machado-Joseph (MJD1) Families 1998 , 77, 246-248		11
97	Community-based familial study of Helicobacter pylori infection among healthy Japanese Brazilians. <i>Gastric Cancer</i> , 2006 , 9, 208-16	7.6	11
96	Associations of TNF-A-1031TT and -857TT genotypes with Helicobacter pylori seropositivity and gastric atrophy among Japanese Brazilians. <i>International Journal of Clinical Oncology</i> , 2006 , 11, 140-5	4.2	11
95	Ullrich congenital muscular dystrophy and Bethlem myopathy: clinical and genetic heterogeneity. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 785-90	1.6	11
94	Age- and tissue-dependent expression of CYP2C23 in the rat. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993 , 1172, 124-30		11

93	Xenograft transplantation of human malignant astrocytoma cells into immunodeficient rats: an experimental model of glioblastoma. <i>Clinics</i> , 2010 , 65, 305-9	2.3	10
92	Detection of somatic TP53 splice site mutations in diffuse astrocytomas. <i>Cancer Letters</i> , 2005 , 224, 321-7.	3.9	10
91	Significant association between PTPN11 polymorphism and gastric atrophy among Japanese Brazilians. <i>Gastric Cancer</i> , 2006 , 9, 277-83	7.6	10
90	Rod distribution and muscle fiber type modification in the progression of nemaline myopathy. <i>Journal of Child Neurology</i> , 2003 , 18, 235-40	2.5	10
89	Skeletal muscle major histocompatibility complex class I and II expression differences in adult and juvenile dermatomyositis. <i>Clinics</i> , 2012 , 67, 885-90	2.3	10
88	A simplified approach using Taqman low-density array for medulloblastoma subgrouping. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 33	7.3	9
87	The association of post-stroke anhedonia with salivary cortisol levels and stroke lesion in hippocampal/parahippocampal region. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 233-42	3.1	9
86	Low-grade astrocytoma: surgical outcomes in eloquent versus non-eloquent brain areas. <i>Arquivos De Neuro-Psiquiatria</i> , 2013 , 71, 31-4	1.6	9
85	Pituitary volume and the effects of phototherapy in patients with seasonal winter depression: a controlled study. <i>Revista Brasileira De Psiquiatria</i> , 2008 , 30, 50-4	2.6	9
84	Gene structure and promoter analysis of the rat constitutive CYP2C23 gene. <i>DNA and Cell Biology</i> , 1995 , 14, 777-88	3.6	9
83	Different origins of mutations at the Machado-Joseph locus (MJD1). <i>Journal of Medical Genetics</i> , 1996 , 33, 439	5.8	9
82	Kearns-Sayre syndrome "plus". Classical clinical findings and dystonia. <i>Arquivos De Neuro-Psiquiatria</i> , 1999 , 57, 1017-23	1.6	9
81	Extraneural metastases in medulloblastoma. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 328-31	1.6	9
80	Isolation and characterization of novel RECK tumor suppressor gene splice variants. <i>Oncotarget</i> , 2015 , 6, 33120-33	3.3	9
79	CD99 is upregulated in placenta and astrocytomas with a differential subcellular distribution according to the malignancy stage. <i>Journal of Neuro-Oncology</i> , 2014 , 119, 59-70	4.8	8
78	Immunohistochemical expression of cyclin D1 is higher in supratentorial ependymomas and predicts relapses in gross total resection cases. <i>Neuropathology</i> , 2015 , 35, 312-23	2	8
77	Lower HDL-cholesterol among healthy middle-aged Japanese-Brazilians in São Paulo compared to Natives and Japanese-Brazilians in Japan. <i>European Journal of Epidemiology</i> , 2007 , 22, 33-42	12.1	8
76	Morphometric analyses of normal pediatric brachial biceps and quadriceps muscle tissue. <i>Histology and Histopathology</i> , 2013 , 28, 525-30	1.4	8

75	Multiple Intracranial Meningiomas: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2019 , 122, e1536-e1541	2.1	8
74	Treatment of unilateral spatial neglect after stroke using transcranial direct current stimulation (ELETRON trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 479	2.8	7
73	N-acetylcysteine Counteracts Adipose Tissue Macrophage Infiltration and Insulin Resistance Elicited by Advanced Glycated Albumin in Healthy Rats. <i>Frontiers in Physiology</i> , 2017 , 8, 723	4.6	7
72	King-Denborough Syndrome: report of two Brazilian cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 739-416	1.6	7
71	Confiabilidade de medidas volumétricas de estruturas temporais mesiais. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 420-428	1.6	7
70	Heterogeneity of classic congenital muscular dystrophy with involvement of the central nervous system: report of five atypical cases. <i>Journal of Child Neurology</i> , 2000 , 15, 172-8	2.5	7
69	Phenobarbital-inducible gene expression in developing rat liver: relationship to hepatocyte function. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1989 , 1009, 221-8		7
68	Schwartz-jampel syndrome: report of five cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 734-738	1.6	7
67	Dystrophin-glycoproteins associated in congenital muscular dystrophy: immunohistochemical analysis of 59 Brazilian cases. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 791-800	1.6	7
66	CD99 Expression in Glioblastoma Molecular Subtypes and Role in Migration and Invasion. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
65	A game of hide and seek: Is it possible to recruit more patients for NIBS studies in stroke?. <i>Journal of the Neurological Sciences</i> , 2015 , 358, 472-4	3.2	6
64	Atypical and Malignant Meningiomas: Neurooncologic Management in a Brazilian cohort. <i>World Neurosurgery</i> , 2018 , 110, e20-e23	2.1	6
63	Activation of EGFR signaling from pilocytic astrocytomas to glioblastomas. <i>International Journal of Biological Markers</i> , 2014 , 29, e120-8	2.8	6
62	Quantitative proteomic analysis and functional studies reveal that nucleophosmin is involved in cell death in glioblastoma cell line transfected with siRNA. <i>Proteomics</i> , 2012 , 12, 2632-40	4.8	6
61	Basilar artery occlusive disease in stroke survivors in a multiethnic population. <i>Clinical Neurology and Neurosurgery</i> , 2010 , 112, 233-6	2	6
60	Experimental model of C6 brain tumors in athymic rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2008 , 66, 238-41	1.6	6
59	Association of Lewis and Secretor gene polymorphisms and Helicobacter pylori seropositivity among Japanese-Brazilians. <i>Journal of Gastroenterology</i> , 2004 , 39, 717-23	6.9	6
58	Serum interleukin-17A level is associated with disease activity of adult patients with dermatomyositis and polymyositis. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37, 656-662	2.2	6

57	Current perspectives in stem cell therapy for spinal cord repair in humans: a review of work from the past 10 years. <i>Arquivos De Neuro-Psiquiatria</i> , 2014 , 72, 451-6	1.6	5
56	"Salt and pepper" in the eye and face: a prelude to brainstem ischemia. <i>American Journal of Ophthalmology</i> , 2007 , 144, 322-5	4.9	5
55	Clinical presentation, treatment and outcome of patients with cerebral metastases: the University of S Paulo series. <i>Arquivos De Neuro-Psiquiatria</i> , 2004 , 62, 808-14	1.6	5
54	Histopathological findings in skeletal muscle used in human dynamic cardiomyoplasty. <i>Journal of Pathology</i> , 2001 , 194, 116-21	9.4	5
53	Rasmussen encephalitis associated with segmental vitiligo of the scalp: clinicopathologic report. <i>Journal of Child Neurology</i> , 2001 , 16, 374-7	2.5	5
52	Methylenetetrahydrofolate reductase gene polymorphism is not related to the risk of ischemic cerebrovascular disease in a Brazilian population. <i>Clinics</i> , 2007 , 62, 295-300	2.3	5
51	Phenotypic and immunohistochemical characterization of sarcoglycanopathies. <i>Clinics</i> , 2011 , 66, 1713-9	2.3	5
50	A Brazilian family with inclusion body myopathy associated with Paget's disease of bone and frontotemporal dementia linked to the VCP pGly97Glu mutation. <i>Clinical Rheumatology</i> , 2018 , 37, 1129-1136	3.9	5
49	Correlation between molecular features and genetic subtypes of Glioblastoma: critical analysis in 109 cases. <i>Medical Express</i> , 2017 , 4,		4
48	Migraine and motion sickness independently contribute to visual discomfort. <i>Cephalalgia</i> , 2010 , 30, 161-8	0.1	4
47	Cerebral microbleeds and intravenous thrombolysis: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2006 , 64, 855-7	1.6	4
46	Clinical and molecular analysis of spinal muscular atrophy in Brazilian patients. <i>Genetics and Molecular Biology</i> , 1999 , 22, 487-492	2	4
45	Exclusion of the 15q locus as a candidate gene for severe childhood autosomal recessive Duchenne-like muscular dystrophy in Brazilian families. <i>Human Molecular Genetics</i> , 1993 , 2, 201-2	5.6	4
44	The expression of the aminoacid transporters ASCT2 (SLC1A5) and LAT1 (SLC7A5) in astrocytomas. <i>Medical Express</i> , 2016 , 3,		4
43	Does previous corticosteroid treatment affect the inflammatory infiltrate found in polymyositis muscle biopsies?. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, 310-4	2.2	4
42	Distinct response to GDF15 knockdown in pediatric and adult glioblastoma cell lines. <i>Journal of Neuro-Oncology</i> , 2018 , 139, 51-60	4.8	3
41	Plasmatic membrane toll-like receptor expressions in human astrocytomas. <i>PLoS ONE</i> , 2018 , 13, e0199237	1.7	3
40	Muscle Fiber Type Composition, Fiber Diameter, Capillary Density in Temporalis and Masseter Muscles and Correlation with Bite Force. <i>International Journal of Morphology</i> , 2013 , 31, 747-753	0.5	3

39	Screening for MELAS mutations in young patients with stroke of undetermined origin. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 371-6	1.6	3
38	Report of the first Brazilian infantile Pompe disease patient to be treated with recombinant human acid alpha-glucosidase. <i>Jornal De Pediatria</i> , 2008 , 84, 272-5	2.6	3
37	SELADB: A database of exonic variants in a Brazilian population referred to a quaternary medical center in S� Paulo. <i>Clinics</i> , 2020 , 75, e1913	2.3	3
36	Facial sensory symptoms in medullary infarcts. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 946-50	1.6	3
35	A coordinated approach for the assessment of molecular subgroups in pediatric ependymomas using low-cost methods. <i>Journal of Molecular Medicine</i> , 2021 , 99, 1101-1113	5.5	3
34	The effects of postmortem delay on mouse and human microglia gene expression. <i>Glia</i> , 2021 , 69, 1053-1060	3	3
33	Late p65 nuclear translocation in glioblastoma cells indicates non-canonical TLR4 signaling and activation of DNA repair genes. <i>Scientific Reports</i> , 2021 , 11, 1333	4.9	3
32	Comparing methods for determining motor-hand lateralization based on FTCD signals. <i>Journal of Medical Systems</i> , 2015 , 39, 4	5.1	2
31	Cyclooxygenase-2 gene polymorphisms and susceptibility to colorectal cancer in a Brazilian population. <i>Journal of Gastrointestinal Oncology</i> , 2017 , 8, 629-635	2.8	2
30	Neuroinflammatory responses to traumatic brain injury. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 773-6	3.1	2
29	Angiotensin-converting enzyme insertion/deletion gene polymorphism is associated with dermatomyositis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015 , 16, 666-71	3	2
28	Homozygotic intronic GAA mutation in three siblings with late-onset Pompe's disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 194-7	1.6	2
27	Treatment of subclavian steal syndrome with percutaneous transluminal angioplasty and stenting: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2003 , 61, 95-9	1.6	2
26	Relevant coexpression of STMN1, MELK and FOXM1 in glioblastoma and review of the impact of STMN1 in cancer biology. <i>Medical Express</i> , 2017 , 4,		2
25	LOXL3 Silencing Affected Cell Adhesion and Invasion in U87MG Glioma Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
24	A novel type of C11orf95-LOC-RELA fusion in a grade II supratentorial ependymoma: report of a case with literature review. <i>Childs Nervous System</i> , 2019 , 35, 689-694	1.7	2
23	Alcohol Use Disorder is Associated with Upregulation of MicroRNA-34a and MicroRNA-34c in Hippocampal Postmortem Tissue. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 64-68	3.7	2
22	The effect of prior corticosteroid use in muscle biopsies from patients with dermatomyositis. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, 336-40	2.2	2

21	Urinary Sediment Transcriptomic and Longitudinal Data to Investigate Renal Function Decline in Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020 , 11, 238	5.7	1
20	ATRX-DAXX Complex Expression Levels and Telomere Length in Normal Young and Elder Autopsy Human Brains. <i>DNA and Cell Biology</i> , 2019 , 38, 955-961	3.6	1
19	Identification of 1TPR1 as a Hub Gene of Group 3 Medulloblastoma and Coregulated Genes with Potential Prognostic Values. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	1
18	The chromatin remodeler complex ATRX-DAXX-H3.3 and telomere length in meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 210, 106962	2	1
17	Stroke: an ongoing revolution. <i>Arquivos De Neuro-Psiquiatria</i> , 2015 , 73, 892-3	1.6	1
16	Glutaminolysis dynamics during astrocytoma progression correlates with tumor aggressiveness. <i>Cancer & Metabolism</i> , 2021 , 9, 18	5.4	1
15	CXCR7, CXCR4, and Their Ligand Expression Profile in Traumatic Brain Injury. <i>World Neurosurgery</i> , 2021 , 147, e16-e24	2.1	1
14	Exercise Training Attenuates Ubiquitin-Proteasome Pathway and Increases the Genes Related to Autophagy on the Skeletal Muscle of Patients With Inflammatory Myopathies. <i>Journal of Clinical Rheumatology</i> , 2021 , 27, S224-S231	1.1	1
13	Transcriptional profiling of macaque microglia reveals an evolutionary preserved gene expression program. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 15, 100265	5.1	1
12	Extracellular Matrix Proteome Remodeling in Human Glioblastoma and Medulloblastoma. <i>Journal of Proteome Research</i> , 2021 , 20, 4693-4707	5.6	1
11	The facioscapulohumeral muscular dystrophy (FSHD1) gene affects males more severely and more frequently than females 1998 , 77, 155		1
10	Cyclin E1 expression and malignancy in meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 190, 105647	2	0
9	Comparison between treatment naive juvenile and adult dermatomyositis muscle biopsies: difference of inflammatory cells phenotyping. <i>Advances in Rheumatology</i> , 2018 , 58, 37	3	0
8	Distribution of leptin receptors in the brain stem: possible route in the pathophysiology of neuromuscular control of airway resistance during sleep.. <i>Sleep Medicine</i> , 2022 , 93, 56-62	4.6	0
7	Factors associated with serum CA19-9 levels among healthy children: a cross-sectional study. <i>BMC Clinical Pathology</i> , 2012 , 12, 23	3	
6	Temporomandibular Joint Magnetic Resonance Imaging Analysis in Adults with Steinert's Myotonic Dystrophy. <i>International Journal of Morphology</i> , 2013 , 31, 301-306	0.5	
5	Dermatomiosite juvenil e linfoma de Hodgkin: uma rara associaç�. <i>Revista Brasileira De Reumatologia</i> , 2007 , 47, 458-462		
4	Possible association of interleukin 1B C-31T polymorphism among Helicobacter pylori seropositive Japanese Brazilians with susceptibility to atrophic gastritis. <i>International Journal of Molecular Medicine</i> , 2004 , 14, 421	4.4	

- 3 Helicobacter pylori seropositivity and IL-1B C-31T polymorphism among Japanese Brazilians.
International Journal of Molecular Medicine, **2002**, 10, 321 4.4
- 2 The study of central nervous system involvement in mitochondrial disorders with mitochondrial DNA mutation. *Arquivos De Neuro-Psiquiatria*, **2002**, 60, 173-173 1.6
- 1 Do cyclin e levels correlate with recurrence in meningioma? Results from an observational study..
Journal of Clinical Oncology, **2016**, 34, e23123-e23123 2.2