

# MarÃ-ia Cardoso Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

184  
papers

3,928  
citations

117625

34  
h-index

214800

47  
g-index

186  
all docs

186  
docs citations

186  
times ranked

5617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic mechanisms in gastric cancer. <i>Epigenomics</i> , 2012, 4, 279-294.	2.1	106
2	DNA and histone methylation in gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , 2013, 19, 1182.	3.3	98
3	MYC and gastric adenocarcinoma carcinogenesis. <i>World Journal of Gastroenterology</i> , 2008, 14, 5962.	3.3	96
4	MYC, FBXW7 and TP53 copy number variation and expression in Gastric Cancer. <i>BMC Gastroenterology</i> , 2013, 13, 141.	2.0	80
5	Promoter Methylation Analysis of SIRT3, SMARCA5, HTERT and CDH1 Genes in Aging and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 13, 173-176.	2.6	77
6	MYC Deregulation in Gastric Cancer and Its Clinicopathological Implications. <i>PLoS ONE</i> , 2013, 8, e64420.	2.5	77
7	Interrelationship between chromosome 8 aneuploidy, <i>C-MYC</i> amplification and increased expression in individuals from northern Brazil with gastric adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2006, 12, 6207.	3.3	68
8	Cytotoxicity and genotoxicity of low doses of mercury chloride and methylmercury chloride on human lymphocytes in vitro. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 901-907.	1.5	58
9	SORL1 and SIRT1 mRNA expression and promoter methylation levels in aging and Alzheimer's Disease. <i>Neurochemistry International</i> , 2012, 61, 973-975.	3.8	58
10	Establishment and conventional cytogenetic characterization of three gastric cancer cell lines. <i>Cancer Genetics and Cytogenetics</i> , 2009, 195, 85-91.	1.0	57
11	Analysis of HSPA8 and HSPA9 mRNA Expression and Promoter Methylation in the Brain and Blood of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 165-170.	2.6	53
12	Analysis of SNAP25 mRNA expression and promoter DNA methylation in brain areas of Alzheimer's Disease patients. <i>Neuroscience</i> , 2012, 220, 41-46.	2.3	49
13	Prognostic and Predictive Significance of MYC and KRAS Alterations in Breast Cancer from Women Treated with Neoadjuvant Chemotherapy. <i>PLoS ONE</i> , 2013, 8, e60576.	2.5	49
14	Quantitative evaluation of the rRNA in Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2000, 120, 57-64.	4.6	48
15	Interleukin-1 $\beta$ polymorphisms, <i>Helicobacter pylori</i> infection in individuals from Northern Brazil with gastric adenocarcinoma. <i>Clinical and Experimental Medicine</i> , 2004, 4, 93-98.	3.6	47
16	Apolipoprotein A1 gene polymorphisms as risk factors for hypertension and obesity. <i>Clinical and Experimental Medicine</i> , 2009, 9, 319-325.	3.6	47
17	Promoter hypermethylation of CDH1, FHIT, MTAP and PLAGL1 in gastric adenocarcinoma in individuals from Northern Brazil. <i>World Journal of Gastroenterology</i> , 2007, 13, 2568.	3.3	45
18	Role of miRNAs and their potential to be useful as diagnostic and prognostic biomarkers in gastric cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 7951.	3.3	43

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19	Type I bipolar disorder associated with a fragile site on chromosome 1. American Journal of Medical Genetics Part A, 1995, 60, 179-182.	2.4	41
20	Reference genes for quantitative RT-PCR data in gastric tissues and cell lines. World Journal of Gastroenterology, 2013, 19, 7121.	3.3	41
21	Ribosomal RNA in Alzheimer's disease and ageing. Mechanisms of Ageing and Development, 1998, 105, 265-272.	4.6	40
22	Interleukin-6 Polymorphisms, Helicobacter pylori Infection in Adult Brazilian Patients with Chronic Gastritis and Gastric Adenocarcinoma. Archives of Medical Research, 2007, 38, 551-555.	3.3	40
23	Helicobacter pylori detection in gastric biopsies, saliva and dental plaque of Brazilian dyspeptic patients. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 326-330.	1.6	40
24	YWHAE silencing induces cell proliferation, invasion and migration through the up-regulation of CDC25B and MYC in gastric cancer cells: new insights about YWHAE role in the tumor development and metastasis process. Oncotarget, 2016, 7, 85393-85410.	1.8	40
25	Prevalence of Helicobacter pylori cagA, iceA and babA2 alleles in Brazilian patients with upper gastrointestinal diseases. Acta Tropica, 2006, 100, 232-240.	2.0	39
26	<i>hTERT</i> methylation and expression in gastric cancer. Biomarkers, 2009, 14, 630-636.	1.9	39
27	Brain-Penetrating Angiotensin-Converting Enzyme Inhibitors and Cognitive Change in Patients with Dementia due to Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, S321-S324.	2.6	39
28	Pharmacogenetics of Angiotensin-Converting Enzyme Inhibitors in Patients with Alzheimer's Disease Dementia. Current Alzheimer Research, 2018, 15, 386-398.	1.4	39
29	<i>SMARCA5</i> Methylation and Expression in Gastric Cancer. Cancer Investigation, 2011, 29, 162-166.	1.3	38
30	Association of biomarkers and depressive symptoms in schizophrenia. Neuroscience Letters, 2011, 505, 282-285.	2.1	38
31	Interrelationship between MYC gene numerical aberrations and protein expression in individuals from northern Brazil with early gastric adenocarcinoma. Cancer Genetics and Cytogenetics, 2008, 181, 31-35.	1.0	37
32	<i>MYC, TP53,</i>and Chromosome 17 Copy-Number Alterations in Multiple Gastric Cancer Cell Lines and in Their Parental Primary Tumors. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	36
33	Occurrence of Helicobacter pylori and Epstein-Barr virus infection in endoscopic and gastric cancer patients from Northern Brazil. BMC Gastroenterology, 2014, 14, 179.	2.0	36
34	Differential expression of histone deacetylase and acetyltransferase genes in gastric cancer and their modulation by trichostatin A. Tumor Biology, 2014, 35, 6373-6381.	1.8	35
35	DRD1 rs4532 polymorphism: A potential pharmacogenomic marker for treatment response to antipsychotic drugs. Schizophrenia Research, 2012, 142, 206-208.	2.0	34
36	Clinical implication of 14-3-3 epsilon expression in gastric cancer. World Journal of Gastroenterology, 2012, 18, 1531.	3.3	34

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37	cagA vacA alleles and babA2 genotypes of Helicobacter pylori associated with gastric disease in Brazilian adult patients. Diagnostic Microbiology and Infectious Disease, 2005, 51, 231-235.	1.8	33
38	hTERT, MYC and TP53 deregulation in gastric preneoplastic lesions. BMC Gastroenterology, 2012, 12, 85.	2.0	33
39	Risk factors for age at onset of dementia due to Alzheimer's disease in a sample of patients with low mean schooling from SÃ£o Paulo, Brazil. International Journal of Geriatric Psychiatry, 2014, 29, 1033-1039.	2.7	33
40	Deregulated Expression of SRC, LYN and CKB Kinases by DNA Methylation and Its Potential Role in Gastric Cancer Invasiveness and Metastasis. PLoS ONE, 2015, 10, e0140492.	2.5	33
41	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. Journal of Psychiatric Research, 2013, 47, 467-471.	3.1	32
42	Longitudinal lipid profile variations and clinical change in Alzheimer's disease dementia. Neuroscience Letters, 2017, 646, 36-42.	2.1	32
43	DoenÃ§a de Alzheimer. Revista Brasileira De Psiquiatria, 1999, 21, 03-07.	1.7	30
44	Pharmacological modulation of cognitive and behavioral symptoms in patients with dementia due to Alzheimer's disease. Journal of the Neurological Sciences, 2014, 336, 103-108.	0.6	30
45	Numerical aberrations of chromosome 8 detected by conventional cytogenetics and fluorescence in situ hybridization in individuals from northern Brazil with gastric adenocarcinoma. Cancer Genetics and Cytogenetics, 2006, 169, 45-49.	1.0	29
46	Effect of <i>APOE</i> and <i>CHRNA7</i> Genotypes on the Cognitive Response to Cholinesterase Inhibitor Treatment at Different Stages of Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 139-144.	1.9	29
47	Methylâ€CpGâ€Binding Protein (MBD) Family: Epigenomic Readâ€Outs Functions and Roles in Tumorigenesis and Psychiatric Diseases. Journal of Cellular Biochemistry, 2016, 117, 29-38.	2.6	29
48	Association of interleukin 1 $\beta$ polymorphisms and haplotypes with Alzheimer's disease. Journal of Neuroimmunology, 2012, 247, 59-62.	2.3	28
49	PSEN1 and PSEN2 Gene Expression in Alzheimer's Disease Brain: A New Approach. Journal of Alzheimer's Disease, 2014, 42, 757-760.	2.6	28
50	Correlations among cognitive and behavioural assessments in patients with dementia due to Alzheimer's disease. Clinical Neurology and Neurosurgery, 2015, 135, 27-33.	1.4	28
51	Genetic variants in gastric cancer: Risks and clinical implications. Experimental and Molecular Pathology, 2017, 103, 101-111.	2.1	28
52	Liquid biopsy provides new insights into gastric cancer. Oncotarget, 2018, 9, 15144-15156.	1.8	28
53	CNP and DPYSL2 mRNA Expression and Promoter Methylation Levels in Brain of Alzheimer's Disease Patients. Journal of Alzheimer's Disease, 2012, 33, 349-355.	2.6	27
54	Associations of cerebrovascular metabolism genotypes with neuropsychiatric symptoms and age at onset of Alzheimer's disease dementia. Revista Brasileira De Psiquiatria, 2017, 39, 95-103.	1.7	27

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55	Differential Proteomic Analysis of Noncardia Gastric Cancer from Individuals of Northern Brazil. PLoS ONE, 2012, 7, e42255.	2.5	26
56	Assessment of sleep satisfaction in patients with dementia due to Alzheimer's disease. Journal of Clinical Neuroscience, 2014, 21, 2112-2117.	1.5	26
57	Risk factors for cognitive and functional change in one year in patients with Alzheimer's disease dementia from SÃ£o Paulo, Brazil. Journal of the Neurological Sciences, 2015, 359, 127-132.	0.6	26
58	APOA4 Polymorphism as a Risk Factor for Unfavorable Lipid Serum Profile and Depression: A Cross-Sectional Study. Journal of Investigative Medicine, 2011, 59, 966-970.	1.6	25
59	Reduced mRNA expression levels of MBD2 and MBD3 in gastric carcinogenesis. Tumor Biology, 2014, 35, 3447-3453.	1.8	25
60	Gene polymorphism of interleukin 1 and 8 in chronic gastritis patients infected with Helicobacter pylori. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2014, 20, 17.	1.4	25
61	Identification of Suitable Reference Genes for Investigating Gene Expression in Anterior Cruciate Ligament Injury by Using Reverse Transcription-Quantitative PCR. PLoS ONE, 2015, 10, e0133323.	2.5	25
62	Associations of Blood Pressure with Functional and Cognitive Changes in Patients with Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2016, 41, 314-323.	1.5	25
63	Pure duplication 1q41: Further delineation of trisomy 1q syndromes. American Journal of Medical Genetics, Part A, 2008, 146A, 2663-2667.	1.2	24
64	MYC in gastric carcinoma and intestinal metaplasia of young adults. Cancer Genetics and Cytogenetics, 2010, 202, 63-66.	1.0	24
65	Experimental Gastric Carcinogenesis in Cebus apella Nonhuman Primates. PLoS ONE, 2011, 6, e21988.	2.5	24
66	Cytotoxic and genotoxic monitoring of sickle cell anaemia patients treated with hydroxyurea. Clinical and Experimental Medicine, 2006, 6, 33-37.	3.6	23
67	Predictors of Cognitive and Functional Decline in Patients With Alzheimer Disease Dementia From Brazil. Alzheimer Disease and Associated Disorders, 2016, 30, 243-250.	1.3	23
68	Polymorphisms of the TP53 codon 72 and WRN codon 1367 in individuals from Northern Brazil with gastric adenocarcinoma. Clinical and Experimental Medicine, 2005, 5, 161-168.	3.6	22
69	Assessment of risk factors for earlier onset of sporadic Alzheimer's disease dementia. Neurology India, 2014, 62, 625.	0.4	22
70	Lifetime Risk Factors for Functional and Cognitive Outcomes in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 65, 1283-1299.	2.6	22
71	The roles of Tenascin C and Fibronectin 1 in adhesive capsulitis: a pilot gene expression study. Clinics, 2016, 71, 325-331.	1.5	22
72	Low frequency of human papillomavirus detection in prostate tissue from individuals from Northern Brazil. Memórias Do Instituto Oswaldo Cruz, 2009, 104, 665-667.	1.6	21

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73	Association of PPARÎ± gene polymorphisms and lipid serum levels in a Brazilian elderly population. <i>Experimental and Molecular Pathology</i> , 2010, 88, 197-201.	2.1	21
74	Cytogenetic characterization and evaluation of c-MYC gene amplification in PG100, a new Brazilian gastric cancer cell line. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 717-721.	1.5	21
75	Interleukin-8-251T > a, interleukin-1Î±-889C > t and apolipoprotein e polymorphisms in Alzheimer's disease. <i>Genetics and Molecular Biology</i> , 2011, 34, 1-5.	1.3	21
76	Cytogenetic aspects of Werner's syndrome lymphocyte cultures. <i>Mechanisms of Ageing and Development</i> , 1995, 78, 117-122.	4.6	20
77	Differential Chromosome Sensitivity to 5-Azacytidine in Alzheimer's Disease. <i>Gerontology</i> , 1998, 44, 267-271.	2.8	20
78	Lymphocyte proliferation stimulated by activated human macrophages treated with Canova. <i>Homeopathy</i> , 2009, 98, 45-48.	1.0	20
79	Sister chromatid exchange and proliferation pattern in lymphocytes from newborns, elderly subjects and in premature aging syndromes. <i>Mechanisms of Ageing and Development</i> , 1990, 54, 43-53.	4.6	19
80	Interrelationship between TP53 gene deletion, protein expression and chromosome 17 aneusomy in gastric adenocarcinoma. <i>BMC Gastroenterology</i> , 2009, 9, 55.	2.0	19
81	Epigenetic regulation of metalloproteinases and their inhibitors in rotator cuff tears. <i>PLoS ONE</i> , 2017, 12, e0184141.	2.5	19
82	Selected LDLR and APOE Polymorphisms Affect Cognitive and Functional Response to Lipophilic Statins in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1574-1588.	2.3	19
83	Cancer Type-Specific Epigenetic Changes: Gastric Cancer. <i>Methods in Molecular Biology</i> , 2015, 1238, 79-101.	0.9	19
84	Alzheimer's Disease and Ageing: A Chromosomal Approach. <i>Gerontology</i> , 1993, 39, 1-6.	2.8	18
85	Helicobacter pylori and cagA and vacA gene status in children from Brazil with chronic gastritis. <i>Clinical and Experimental Medicine</i> , 2003, 3, 166-172.	3.6	18
86	Interleukin-6 polymorphism and Helicobacter pylori infection in Brazilian adult patients with chronic gastritis. <i>Clinical and Experimental Medicine</i> , 2005, 5, 112-116.	3.6	18
87	APOA1/A5 Variants and Haplotypes as a Risk Factor for Obesity and Better Lipid Profiles in a Brazilian Elderly Cohort. <i>Lipids</i> , 2010, 45, 511-517.	1.7	18
88	ZDHHC8 gene may play a role in cortical volumes of patients with schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 33-35.	2.0	18
89	Association Between Interleukin 6 Gene Haplotype and Alzheimer's Disease: A Brazilian Case-Control Study. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 733-738.	2.6	18
90	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. <i>Gene</i> , 2017, 621, 59-68.	2.2	18

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91	Genomic alterations in diffuse-type gastric cancer as shown by high-resolution comparative genomic hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2009, 190, 1-7.	1.0	17
92	Insulin-like growth factor binding protein-3 gene methylation and protein expression in gastric adenocarcinoma. <i>Growth Hormone and IGF Research</i> , 2010, 20, 234-238.	1.1	17
93	Is there an association between cortical thickness, age of onset, and duration of illness in schizophrenia?. <i>CNS Spectrums</i> , 2013, 18, 315-321.	1.2	17
94	Deregulated expression of annexin-A2 and galectin-3 is associated with metastasis in gastric cancer patients. <i>Clinical and Experimental Medicine</i> , 2015, 15, 415-420.	3.6	17
95	Frequency of Werner helicase 1367 polymorphism and age-related morbidity in an elderly Brazilian population. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 1053-1059.	1.5	17
96	Aneuploidy of chromosome 8 detected by fluorescence in situ hybridisation in ACP01 cell line gastric adenocarcinoma. <i>Clinical and Experimental Medicine</i> , 2006, 6, 129-133.	3.6	16
97	Deregulated expression of Nucleophosmin 1 in gastric cancer and its clinicopathological implications. <i>BMC Gastroenterology</i> , 2014, 14, 9.	2.0	16
98	Association of lipase lipoprotein polymorphisms with myocardial infarction and lipid levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 599-604.	2.3	15
99	The protective effect of Canova homeopathic medicine in cyclophosphamide-treated non-human primates. <i>Food and Chemical Toxicology</i> , 2012, 50, 4412-4420.	3.6	15
100	MYC Amplification as a Predictive Factor of Complete Pathologic Response to Docetaxel-based Neoadjuvant Chemotherapy for Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, 188-194.	2.4	15
101	<i>BMP8B</i> Is a Tumor Suppressor Gene Regulated by Histone Acetylation in Gastric Cancer. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 869-877.	2.6	15
102	Telomeres on chromosome 21 and aging in lymphocytes and gingival fibroblasts from individuals with Down syndrome. <i>Journal of Oral Science</i> , 2004, 46, 171-177.	1.7	14
103	cagA positive <i>Helicobacter pylori</i> in Brazilian children related to chronic gastritis. <i>Brazilian Journal of Infectious Diseases</i> , 2006, 10, 254-258.	0.6	14
104	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e87686.	2.5	14
105	Association of APOE, GCPII and MMP9 polymorphisms with common diseases and lipid levels in an older adult/elderly cohort. <i>Gene</i> , 2014, 535, 370-375.	2.2	14
106	Identification of Suitable Reference Genes for Gene Expression Studies in Tendons from Patients with Rotator Cuff Tear. <i>PLoS ONE</i> , 2015, 10, e0118821.	2.5	14
107	Deregulation of MYC and TP53 through genetic and epigenetic alterations in gallbladder carcinomas. <i>Clinical and Experimental Medicine</i> , 2015, 15, 421-426.	3.6	14
108	The impact of DNA demethylation on the upregulation of the NRN1 and TNFAIP3 genes associated with advanced gastric cancer. <i>Journal of Molecular Medicine</i> , 2020, 98, 707-717.	3.9	14

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109	Prohibitin Expression Deregulation in Gastric Cancer Is Associated with the 3' Untranslated Region 1630 C>T Polymorphism and Copy Number Variation. PLoS ONE, 2014, 9, e98583.	2.5	14
110	Change in INSR, APBA2 and IDE Gene Expressions in Brains of Alzheimer's Disease Patients. Current Alzheimer Research, 2017, 14, 760-765.	1.4	14
111	Werner helicase polymorphism is not associated with Alzheimer's disease. Journal of Alzheimer's Disease, 2005, 6, 591-594.	2.6	13
112	Evaluation of neurotransmitter receptor gene expression identifies GABA receptor changes: A follow-up study in antipsychotic-naïve patients with first-episode psychosis. Journal of Psychiatric Research, 2014, 56, 130-136.	3.1	13
113	Comprehensive selection of reference genes for expression studies in meniscus injury using quantitative real-time PCR. Gene, 2016, 584, 60-68.	2.2	13
114	CDKN1A histone acetylation and gene expression relationship in gastric adenocarcinomas. Clinical and Experimental Medicine, 2017, 17, 121-129.	3.6	13
115	The Complex Network between MYC Oncogene and microRNAs in Gastric Cancer: An Overview. International Journal of Molecular Sciences, 2020, 21, 1782.	4.1	13
116	Identification of IL11RA and MELK amplification in gastric cancer by comprehensive genomic profiling of gastric cancer cell lines. World Journal of Gastroenterology, 2016, 22, 9506.	3.3	13
117	Assessment of 22q11.2 copy number variations in a sample of Brazilian schizophrenia patients. Schizophrenia Research, 2011, 132, 99-100.	2.0	12
118	Expression analysis of genes involved in collagen cross-linking and its regulation in traumatic anterior shoulder instability. Journal of Orthopaedic Research, 2016, 34, 510-517.	2.3	12
119	What gastric cancer proteomic studies show about gastric carcinogenesis?. Tumor Biology, 2016, 37, 9991-10010.	1.8	12
120	Pharmacogenetic analyses of variations of measures of cardiovascular risk in Alzheimer's dementia. Indian Journal of Medical Research, 2019, 150, 261.	1.0	12
121	Pharmacogenetic Analyses of Therapeutic Effects of Lipophilic Statins on Cognitive and Functional Changes in Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 87, 359-372.	2.6	12
122	Telomere shortening, ageing, and chromosome damage. Mechanisms of Ageing and Development, 1996, 89, 45-49.	4.6	11
123	Association of the apolipoprotein A-IV: 360 gln/his polymorphism with cerebrovascular disease, obesity, and depression in a Brazilian elderly population. , 2005, 135B, 65-68.		11
124	Lymphocyte proliferation stimulated by activated Cebus apella macrophages treated with a complex homeopathic immune response modifiers. Homeopathy, 2012, 101, 74-79.	1.0	11
125	Neurotransmitter receptor and regulatory gene expression in peripheral blood of Brazilian drug-naïve first-episode psychosis patients before and after antipsychotic treatment. Psychiatry Research, 2013, 210, 1290-1292.	3.3	11
126	Short Communication Association of APOA1 and APOA5 polymorphisms and haplotypes with lipid parameters in a Brazilian elderly cohort. Genetics and Molecular Research, 2013, 12, 3495-3499.	0.2	11



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127	Identification of Suitable Reference Genes for Gene Expression Studies of Shoulder Instability. PLoS ONE, 2014, 9, e105002.	2.5	11
128	Gene expression analysis in patients with traumatic anterior shoulder instability suggests deregulation of collagen genes. Journal of Orthopaedic Research, 2014, 32, 1311-1316.	2.3	11
129	Pharmacogenetic effects of angiotensin-converting enzyme inhibitors over age-related urea and creatinine variations in patients with dementia due to Alzheimer disease. Colombia Medica, 2016, , 76-80.	0.2	11
130	Increased expression of interleukin-6 gene in gastritis and gastric cancer. Brazilian Journal of Medical and Biological Research, 2021, 54, e10687.	1.5	11
131	Differential Expression of Ribosomal Genes in Brain and Blood of Alzheimer's Disease Patients. Current Alzheimer Research, 2015, 12, 984-989.	1.4	11
132	Interrelationships among chromosome aneuploidy, promoter hypermethylation, and protein expression of the CDKN2A gene in individuals from northern Brazil with gastric adenocarcinoma. Cancer Genetics and Cytogenetics, 2007, 179, 45-51.	1.0	10
133	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. Journal of Psychiatric Research, 2010, 44, 1113-1115.	3.1	10
134	PPAR $\alpha$ polymorphisms as risk factors for dyslipidemia in a Brazilian population. Molecular Genetics and Metabolism, 2011, 102, 189-193.	1.1	10
135	Association of COX2 gene hypomethylation with intestinal type gastric cancer in samples of patients from northern Brazil. Tumor Biology, 2014, 35, 1107-1111.	1.8	10
136	Fragile sites, Alzheimer's disease, and aging. Mechanisms of Ageing and Development, 1992, 65, 9-15.	4.6	9
137	Can the rDNA methylation pattern be used as a marker for Alzheimer's disease?. , 2008, 4, 438-442.		9
138	Changes in the expression of matrix extracellular genes and TGF $\beta$ family members in rotator cuff tears. Journal of Orthopaedic Research, 2018, 36, 2542-2553.	2.3	9
139	Investigation of the effect of hydrogen peroxide on the chromosomes of young and elderly individuals. Mechanisms of Ageing and Development, 1990, 56, 107-115.	4.6	8
140	Pinelectomy-associated decrease in ribosomal gene activity in rats. Biogerontology, 2001, 2, 105-108.	3.9	8
141	APO A-1131T $\rightarrow$ C polymorphism frequency and its association with morbidity in a Brazilian elderly population. Clinical Chemistry and Laboratory Medicine, 2006, 44, 32-6.	2.3	8
142	Association study of SNPs of genes IFNGR1 (rs137854905), GSTT1 (rs71748309), and GSTP1 (rs1695) in gastric cancer development in samples of patient in the northern and northeastern Brazil. Tumor Biology, 2014, 35, 4983-6.	1.8	8
143	Behavioural effects of the <i>ACE</i> insertion/deletion polymorphism in Alzheimer's disease depend upon stratification according to <i>APOE</i> - $\epsilon$ 4 carrier status. Cognitive Neuropsychiatry, 2021, 26, 293-305.	1.3	8
144	hTERT and TP53 deregulation in intestinal-type gastric carcinogenesis in non-human primates. Clinical and Experimental Medicine, 2013, 13, 221-224.	3.6	7

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145	Biflorin induces cytotoxicity by DNA interaction in genetically different human melanoma cell lines. <i>Toxicology in Vitro</i> , 2016, 34, 237-245.	2.4	7
146	The role of H3K9 acetylation and gene expression in different brain regions of Alzheimer's disease patients. <i>Epigenomics</i> , 2022, 14, 651-670.	2.1	7
147	Age-associated mosaicism and polyploidy in Down's syndrome. <i>Mechanisms of Ageing and Development</i> , 1998, 100, 77-83.	4.6	6
148	Effects of APOE haplotypes and measures of cardiovascular risk over gender-dependent cognitive and functional changes in one year in Alzheimer's disease. <i>International Journal of Neuroscience</i> , 2018, 128, 472-476.	1.6	6
149	Interleukin-8 Gene Polymorphism $\epsilon^{*}251T>A$ and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2007, 12, 221-222.	2.6	6
150	Lymphocyte Proliferation and Sister Chromatid Exchange in Alzheimer's Disease. <i>Gerontology</i> , 1991, 37, 293-298.	2.8	5
151	Down's syndrome, ageing and fragile sites. <i>Mechanisms of Ageing and Development</i> , 1998, 101, 167-173.	4.6	5
152	Cytogenetic molecular delineation of a terminal 18q deletion suggesting neo-telomere formation. <i>European Journal of Medical Genetics</i> , 2010, 53, 404-407.	1.3	5
153	Polymorphisms in schizophrenia candidate gene UFD1L may contribute to cognitive deficits. <i>Psychiatry Research</i> , 2013, 209, 110-113.	3.3	5
154	Analysis of Gene Expression of miRNA-106b-5p and TRAIL in the Apoptosis Pathway in Gastric Cancer. <i>Genes</i> , 2020, 11, 393.	2.4	5
155	Linkage Replication for Chromosomal Region 13q32 in Schizophrenia: Evidence from a Brazilian Pilot Study on Early Onset Schizophrenia Families. <i>PLoS ONE</i> , 2012, 7, e52262.	2.5	5
156	Association of lipase lipoprotein polymorphisms with high-density lipoprotein and triglycerides in elderly men. <i>Genetics and Molecular Research</i> , 2010, 9, 86-96.	0.2	5
157	Investigation of chromosome 21 aneuploidies in breast fibroadenomas by fluorescence in situ hybridisation. <i>Clinical and Experimental Medicine</i> , 2006, 6, 166-170.	3.6	4
158	DGCR2 influences cortical thickness through a mechanism independent of schizophrenia pathogenesis. <i>Psychiatry Research</i> , 2019, 274, 391-394.	3.3	4
159	Pharmacogenetic effects of angiotensin-converting enzyme inhibitors over age-related urea and creatinine variations in patients with dementia due to Alzheimer disease. <i>Colombia Medica</i> , 2016, 47, 76-80.	0.2	4
160	Apolipoprotein E4 allele and ribosomal genes in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 391-395.	2.6	3
161	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013, 208, 201-202.	3.3	3
162	Dideoxy single allele-specific PCR - DSASP new method to discrimination allelic. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 414-420.	0.5	3

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163	Differential expression of extracellular matrix genes in glenohumeral capsule of shoulder instability patients. <i>Connective Tissue Research</i> , 2016, 57, 290-298.	2.3	3
164	APOE $\epsilon$ 4 Carrier Status as Mediator of Effects of Psychotropic Drugs on Clinical Changes in Patients With Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 351-360.	1.8	3
165	In vivo study of the mutagenicity of biperidine, pipotiazine, chlorpromazine, and haloperidol. <i>American Journal of Medical Genetics Part A</i> , 1996, 67, 238-238.	2.4	2
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