Elizabeth Suchi Chen

List of Publications by Year
in descending order

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91 papers	2,065 citations	218677 26 h-index	289244 40 g-index
95 all docs	95 docs citations	95 times ranked	3212 citing authors

#	Article	IF	Citations
1	Epigenetic mechanisms in gastric cancer. Epigenomics, 2012, 4, 279-294.	2.1	106
2	DNA and histone methylation in gastric carcinogenesis. World Journal of Gastroenterology, 2013, 19, 1182.	3.3	98
3	Histone methylation and decreased expression of TrkB.T1 in orbital frontal cortex of suicide completers. Molecular Psychiatry, 2009, 14, 830-832.	7.9	89
4	The epigenetic effects of antidepressant treatment on human prefrontal cortex BDNF expression. International Journal of Neuropsychopharmacology, 2011, 14, 427-429.	2.1	72
5	Interrelationship between chromosome 8 aneuploidy,C-MYCamplification and increased expression in individuals from northern Brazil with gastric adenocarcinoma. World Journal of Gastroenterology, 2006, 12, 6207.	3.3	68
6	Molecular Convergence of Neurodevelopmental Disorders. American Journal of Human Genetics, 2014, 95, 490-508.	6.2	64
7	Disruption of a Large Intergenic Noncoding RNA in Subjects with Neurodevelopmental Disabilities. American Journal of Human Genetics, 2012, 91, 1128-1134.	6.2	61
8	SORL1 and SIRT1 mRNA expression and promoter methylation levels in aging and Alzheimerâ€™s Disease. Neurochemistry International, 2012, 61, 973-975.	3.8	58
9	Analysis of HSPA8 and HSPA9 mRNA Expression and Promoter Methylation in the Brain and Blood of Alzheimer's Disease Patients. Journal of Alzheimer's Disease, 2013, 38, 165-170.	2.6	53
10	Analysis of SNAP25 mRNA expression and promoter DNA methylation in brain areas of Alzheimerâ€™s Disease patients. Neuroscience, 2012, 220, 41-46.	2.3	49
11	C-MYC locus amplification as metastasis predictor in intestinal-type gastric adenocarcinomas: CGH study in Brazil. Anticancer Research, 2006, 26, 2909-14.	1.1	48
12	Apolipoprotein A1 gene polymorphisms as risk factors for hypertension and obesity. Clinical and Experimental Medicine, 2009, 9, 319-325.	3.6	47
13	Reference genes for quantitative RT-PCR data in gastric tissues and cell lines. World Journal of Gastroenterology, 2013, 19, 7121.	3.3	41
14	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
15	Pharmacogenetics of Angiotensin-Converting Enzyme Inhibitors in Patients with Alzheimer's Disease Dementia. Current Alzheimer Research, 2018, 15, 386-398.	1.4	39
16	A molecular model for neurodevelopmental disorders. Translational Psychiatry, 2015, 5, e565-e565.	4.8	38
17	MYC, TP53,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
18	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

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19	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
20	Longitudinal lipid profile variations and clinical change in Alzheimer's disease dementia. Neuroscience Letters, 2017, 646, 36-42.	2.1	32
21	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
22	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
23	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
24	Association of interleukin 1Î² polymorphisms and haplotypes with Alzheimer's disease. Journal of Neuroimmunology, 2012, 247, 59-62.	2.3	28
25	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
26	Investigation of genes important in neurodevelopment disorders in adult human brain. Human Genetics, 2015, 134, 1037-1053.	3.8	28
27	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
28	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
29	Associations of cerebrovascular metabolism genotypes with neuropsychiatric symptoms and age at onset of Alzheimerâ€™s disease dementia. Revista Brasileira De Psiquiatria, 2017, 39, 95-103.	1.7	27
30	Assessment of sleep satisfaction in patients with dementia due to Alzheimerâ€™s disease. Journal of Clinical Neuroscience, 2014, 21, 2112-2117.	1.5	26
31	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
32	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
33	Reduced mRNA expression levels of MBD2 and MBD3 in gastric carcinogenesis. Tumor Biology, 2014, 35, 3447-3453.	1.8	25
34	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
35	DNA hypomethylation of Synapsin II CpG islands associates with increased gene expression in bipolar disorder and major depression. BMC Psychiatry, 2016, 16, 286.	2.6	24
36	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

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37	Assessment of risk factors for earlier onset of sporadic Alzheimerâ€²s disease dementia. Neurology India, 2014, 62, 625.	0.4	22
38	Contrasts Between Patients With Lewy Body Dementia Syndromes and APOE-Îµ3/Îµ3 Patients With Late-onset Alzheimer Disease Dementia. Neurologist, 2015, 20, 35-41.	0.7	22
39	Lifetime Risk Factors for Functional and Cognitive Outcomes in Patients with Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 65, 1283-1299.	2.6	22
40	Association of PPARÎ± gene polymorphisms and lipid serum levels in a Brazilian elderly population. Experimental and Molecular Pathology, 2010, 88, 197-201.	2.1	21
41	Decreased MicroRNA miR-181c Expression Associated with Gastric Cancer. Journal of Gastrointestinal Cancer, 2018, 49, 97-101.	1.3	20
42	Selected LDLR and APOE Polymorphisms Affect Cognitive and Functional Response to Lipophilic Statins in Alzheimerâ€™s Disease. Journal of Molecular Neuroscience, 2020, 70, 1574-1588.	2.3	19
43	APOA1/A5Variants and Haplotypes as a Risk Factor for Obesity and Better Lipid Profiles in a Brazilian Elderly Cohort. Lipids, 2010, 45, 511-517.	1.7	18
44	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. Gene, 2017, 621, 59-68.	2.2	18
45	Insulin-like growth factor binding protein-3 gene methylation and protein expression in gastric adenocarcinoma. Growth Hormone and IGF Research, 2010, 20, 234-238.	1.1	17
46	Expression of miRNAâ€146a, miRNAâ€155, ILâ€2, and TNFâ€Îł± in inflammatory response to Helicobacter pylori infection associated with cancer progression. Annals of Human Genetics, 2018, 82, 135-142.	0.8	17
47	Analysis of 8q24.21 miRNA cluster expression and copy number variation in gastric cancer. Future Medicinal Chemistry, 2019, 11, 947-958.	2.3	17
48	Aneuploidy of chromosome 8 detected by fluorescence in situ hybridisation in ACP01 cell line gastric adenocarcinoma. Clinical and Experimental Medicine, 2006, 6, 129-133.	3.6	16
49	Association of lipase lipoprotein polymorphisms with myocardial infarction and lipid levels. Clinical Chemistry and Laboratory Medicine, 2007, 45, 599-604.	2.3	15
50	Mosaic copy number variation in schizophrenia. European Journal of Human Genetics, 2013, 21, 1007-1011.	2.8	15
51	BMP8B Is a Tumor Suppressor Gene Regulated by Histone Acetylation in Gastric Cancer. Journal of Cellular Biochemistry, 2017, 118, 869-877.	2.6	15
52	Telomeres on chromosome 21 and aging in lymphocytes and gingival fibroblasts from individuals with Down syndrome. Journal of Oral Science, 2004, 46, 171-177.	1.7	14
53	Association of APOE, GCPII and MMP9 polymorphisms with common diseases and lipid levels in an older adult/elderly cohort. Gene, 2014, 535, 370-375.	2.2	14
54	The impact of DNA demethylation on the upregulation of the NRN1 and TNFAIP3 genes associated with advanced gastric cancer. Journal of Molecular Medicine, 2020, 98, 707-717.	3.9	14

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55	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
56	CDKN1A histone acetylation and gene expression relationship in gastric adenocarcinomas. Clinical and Experimental Medicine, 2017, 17, 121-129.	3.6	13
57	Polymorphisms and haplotypes of the interleukin 2 gene are associated with an increased risk of gastric cancer. The possible involvement of Helicobacter pylori. Cytokine, 2017, 96, 203-207.	3.2	13
58	The Complex Network between MYC Oncogene and microRNAs in Gastric Cancer: An Overview. International Journal of Molecular Sciences, 2020, 21, 1782.	4.1	13
59	Identification ofIL11RAandMELKamplification in gastric cancer by comprehensive genomic profiling of gastric cancer cell lines. World Journal of Gastroenterology, 2016, 22, 9506.	3.3	13
60	Pharmacogenetic analyses of variations of measures of cardiovascular risk in Alzheimer's dementia. Indian Journal of Medical Research, 2019, 150, 261.	1.0	12
61	Pharmacogenetic Analyses of Therapeutic Effects of Lipophilic Statins on Cognitive and Functional Changes in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 87, 359-372.	2.6	12
62	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
63	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
64	Differential Expression of Ribosomal Genes in Brain and Blood of Alzheimerâ€™s Disease Patients. Current Alzheimer Research, 2015, 12, 984-989.	1.4	11
65	PPARÎ± polymorphisms as risk factors for dyslipidemia in a Brazilian population. Molecular Genetics and Metabolism, 2011, 102, 189-193.	1.1	10
66	Lack of Association between ILâ€6 Polymorphisms and Haplotypes with Gastric Cancer. Journal of Cellular Biochemistry, 2019, 120, 9448-9454.	2.6	10
67	Analyses of the pericyte transcriptome in ischemic skeletal muscles. Stem Cell Research and Therapy, 2021, 12, 183.	5.5	10
68	CDK5 and MAPT Gene Expression in Alzheimer's Disease Brain Samples. Current Alzheimer Research, 2018, 15, 182-186.	1.4	9
69	Prevalence of <i>Helicobacter pylori vacA</i>, <i>cagA</i>, <i>dupA</i> and <i>oipA</i> Genotypes in Patients with Gastric Disease. Advances in Microbiology, 2017, 07, 1-9.	0.6	9
70	APO A-Vâ€“1131Tâ†'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
71	The role of H3K9 acetylation and gene expression in different brain regions of Alzheimerâ€™s disease patients. Epigenomics, 2022, 14, 651-670.	2.1	7
72	Association of lipase lipoprotein polymorphisms with high-density lipoprotein and triglycerides in elderly men. Genetics and Molecular Research, 2010, 9, 86-96.	0.2	5

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73	Investigation of chromosome 21 aneuploidies in breast fibroadenomas by fluorescence in situ hybridisation. Clinical and Experimental Medicine, 2006, 6, 166-170.	3.6	4
74	Characterization of Cerebellum-Specific Ribosomal DNA Epigenetic Modifications in Alzheimerâ€™s Disease: Should the Cerebellum Serve as a Control Tissue After All?. Molecular Neurobiology, 2020, 57, 2563-2571.	4.0	4
75	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, 47, 76-80.	0.2	4
76	Dysregulated Expression of Apoptosis-Associated Genes and MicroRNAs and Their Involvement in Gastric Carcinogenesis. Journal of Gastrointestinal Cancer, 2021, 52, 625-633.	1.3	3
77	APOE Îµ4 Carrier Status as Mediator of Effects of Psychotropic Drugs on Clinical Changes in Patients With Alzheimerâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 351-360.	1.8	3
78	P1â€132: GRIN1 Genotypes and APOE Gene Haplotypes Affect the Age at Onset of Alzheimer's Disease Dementia But Not Cognitive or Functional Response to Memantine. Alzheimer's and Dementia, 2016, 12, P454.	0.8	2
79	Differential regulation of LRRC37A2 in gastric cancer by DNA methylation. Epigenetics, 2022, 17, 110-116.	2.7	2
80	P3â€292: Effects of Apoe Gene Haplotypes and Measures of Cardiovascular Risk Over Cognitive and Functional Decline in one Year in Patients with Alzheimer's Disease Dementia. Alzheimer's and Dementia, 2016, 12, P952.	0.8	1
81	Epigenetic Alterations in Stomach Cancer: Implications for Diet and Nutrition. , 2017, , 1-18.		1
82	P2-024: PHARMACOGENETICS OF BRAIN-PENETRATING ANGIOTENSIN-CONVERTING ENZYME INHIBITORS IN DEMENTIA DUE TO ALZHEIMER'S DISEASE. , 2014, 10, P478-P479.		0
83	P2-025: PHARMACOGENETICS OF CHOLESTEROL-LOWERING DRUGS IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S DISEASE. , 2014, 10, P479-P479.		0
84	P3-333: RISK FACTORS FOR COGNITIVE CHANGE IN PATIENTS WITH DEMENTIA DUE TO ALZHEIMER'S DISEASE FROM SÃƒO PAULO, BRAZIL. , 2014, 10, P751-P751.		0
85	P1â€172: COGNITIVE CHANGES ARE PHARMACOGENETICALLY MEDIATED BY ANGIOTENSINâ€CONVERTING ENZYME INHIBITORS IN PATIENTS WITH ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2018, 14, P344.	0.8	0
86	P3â€282: APOEâ€DEPENDENT PSYCHOTROPIC EFFECTS OVER CLINICAL CHANGES IN ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2018, 14, P1186.	0.8	0
87	P4â€156: GENETICALLY MEDIATED LIFETIME RISK FACTORS FOR COGNITIVE AND FUNCTIONAL DECLINE IN PATIENTS WITH ALZHEIMER'S DEMENTIA FROM SÃƒO PAULO, BRAZIL. Alzheimer's and Dementia, 2018, 14, P1498.	0.8	0
88	Epigenetic Alterations in Stomach Cancer: Implications for Diet and Nutrition. , 2019, , 1005-1022.		0
89	The Methyl-CpG-Binding Domain (MBD) Protein Family: An Overview and Dietary Influences. , 2019, , 1555-1569.		0
90	The Methyl-CpG-Binding Domain (MBD) Protein Family: An Overview and Dietary Influences. , 2017, , 1-15.		0

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91	TP53 codon 72 polymorphism as a risk factor for cardiovascular disease in a Brazilian population. Brazilian Journal of Medical and Biological Research, 2007, 40, 1465-1472.	1.5	0