

Lawrence Baum

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

9,776
citations

61984

43
h-index

39675

94
g-index

156
all docs

156
docs citations

156
times ranked

16422
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
2	Variants conferring risk of atrial fibrillation on chromosome 4q25. <i>Nature</i> , 2007, 448, 353-357.	27.8	853
3	Association between HLA-B*1502 Allele and Antiepileptic Drug-Induced Cutaneous Reactions in Han Chinese. <i>Epilepsia</i> , 2007, 48, 1015-1018.	5.1	521
4	Six-Month Randomized, Placebo-Controlled, Double-Blind, Pilot Clinical Trial of Curcumin in Patients With Alzheimer Disease. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 110-113.	1.4	483
5	Curcumin interaction with copper and iron suggests one possible mechanism of action in Alzheimer's disease animal models. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 367-377.	2.6	438
6	A sequence variant in ZFX3 on 16q22 associates with atrial fibrillation and ischemic stroke. <i>Nature Genetics</i> , 2009, 41, 876-878.	21.4	434
7	Genome-wide mega-analysis identifies 16 loci and highlights diverse biological mechanisms in the common epilepsies. <i>Nature Communications</i> , 2018, 9, 5269.	12.8	331
8	Modulation of amyloid β -protein clearance and Alzheimer's disease susceptibility by the LDL receptor-related protein pathway. <i>Journal of Clinical Investigation</i> , 2000, 106, 1159-1166.	8.2	308
9	Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2014, 13, 893-903.	10.2	264
10	Highly Stabilized Curcumin Nanoparticles Tested in an In Vitro Blood-Brain Barrier Model and in Alzheimer's Disease Tg2576 Mice. <i>AAPS Journal</i> , 2013, 15, 324-336.	4.4	247
11	Curcumin-conjugated magnetic nanoparticles for detecting amyloid plaques in Alzheimer's disease mice using magnetic resonance imaging (MRI). <i>Biomaterials</i> , 2015, 44, 155-172.	11.4	240
12	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	6.2	237
13	The transport of antiepileptic drugs by P-glycoprotein. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 930-942.	13.7	182
14	Neuroprotective effect of honokiol and magnolol, compounds from <i>Magnolia officinalis</i> , on beta-amyloid-induced toxicity in PC12 cells. <i>Phytotherapy Research</i> , 2010, 24, 1538-1542.	5.8	139
15	ABCG2 Polymorphism Is Associated With the Low-Density Lipoprotein Cholesterol Response to Rosuvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 558-562.	4.7	134
16	Serum zinc is decreased in Alzheimer's disease and serum arsenic correlates positively with cognitive ability. <i>BioMetals</i> , 2010, 23, 173-179.	4.1	127
17	Curcumin effects on blood lipid profile in a 6-month human study. <i>Pharmacological Research</i> , 2007, 56, 509-514.	7.1	126
18	Endoplasmic Reticulum Stress Induces Tau Pathology and Forms a Vicious Cycle: Implication in Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 839-854.	2.6	108

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19	Multidrug resistance in epilepsy and polymorphisms in the voltage-gated sodium channel genes SCN1A, SCN2A, and SCN3A: correlation among phenotype, genotype, and mRNA expression. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 989-998.	1.5	107
20	Sex, Hormones, and Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 736-743.	3.6	103
21	Genome-wide association study in a Chinese population identifies a susceptibility locus for type 2 diabetes at 7q32 near PAX4. <i>Diabetologia</i> , 2013, 56, 1291-1305.	6.3	94
22	A frameshift deletion in the sarcomere gene <i>MYL4</i> causes early-onset familial atrial fibrillation. <i>European Heart Journal</i> , 2017, 38, 27-34.	2.2	89
23	Association between ABCB1 C3435T polymorphism and drug-resistant epilepsy in Han Chinese. <i>Epilepsy and Behavior</i> , 2007, 11, 112-117.	1.7	88
24	APOA5 -1131T>C polymorphism is associated with triglyceride levels in Chinese men. <i>Clinical Genetics</i> , 2003, 63, 377-379.	2.0	82
25	Gene mutations in retinitis pigmentosa and their clinical implications. <i>Clinica Chimica Acta</i> , 2005, 351, 5-16.	1.1	82
26	ELF1 is associated with systemic lupus erythematosus in Asian populations. <i>Human Molecular Genetics</i> , 2011, 20, 601-607.	2.9	78
27	In vitro transport profile of carbamazepine, oxcarbazepine, eslicarbazepine acetate, and their active metabolites by human P-glycoprotein. <i>Epilepsia</i> , 2011, 52, 1894-1904.	5.1	77
28	The Apolipoprotein E ϵ 4 Allele Is Unlikely to Be a Major Risk Factor of Age-Related Macular Degeneration in Chinese. <i>Ophthalmologica</i> , 2000, 214, 289-291.	1.9	72
29	Three endothelial nitric oxide (NOS3) gene polymorphisms in hypertensive and normotensive individuals: meta-analysis of 53 studies reveals evidence of publication bias. <i>Journal of Hypertension</i> , 2007, 25, 1763-1774.	0.5	71
30	Glycogen synthase kinase 3 alteration in alzheimer disease is related to neurofibrillary tangle formation. <i>Molecular and Chemical Neuropathology</i> , 1996, 29, 253-261.	1.0	70
31	Development of highly stabilized curcumin nanoparticles by flash nanoprecipitation and lyophilization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 436-449.	4.3	70
32	Two-stage genome-wide association study identifies variants in CAMSAP1L1 as susceptibility loci for epilepsy in Chinese. <i>Human Molecular Genetics</i> , 2012, 21, 1184-1189.	2.9	62
33	Overexpressed tau protein in cultured cells is phosphorylated without formation of PHF: implication of phosphoprotein phosphatase involvement. <i>Molecular Brain Research</i> , 1995, 34, 1-17.	2.3	61
34	Low density lipoprotein receptor related protein gene exon 3 polymorphism association with Alzheimer's disease in Chinese. <i>Neuroscience Letters</i> , 1998, 247, 33-36.	2.1	61
35	TIGR/MYOC gene sequence alterations in individuals with and without primary open-angle glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 3231-5.	3.3	58
36	Lipoprotein lipase mutations and Alzheimer's disease. , 1999, 88, 136-139.		55

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37	<i>SCN1A</i>, <i>SCN2A</i> and <i>SCN3A</i> gene polymorphisms and responsiveness to antiepileptic drugs: a multicenter cohort study and meta-analysis. <i>Pharmacogenomics</i> , 2013, 14, 1153-1166.	1.3	55
38	Apolipoprotein E ϵ 4 Allele Is Associated with Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 22, 301-305.	1.5	52
39	Apolipoprotein E promoter and ϵ 2-Macroglobulin polymorphisms are not genetically associated with Chinese late onset Alzheimer's disease. <i>Neuroscience Letters</i> , 1999, 269, 173-177.	2.1	51
40	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	7.6	47
41	Paraoxonase 1 gene Q192R polymorphism affects stroke and myocardial infarction risk. <i>Clinical Biochemistry</i> , 2006, 39, 191-195.	1.9	46
42	Gene-wide tagging study of association between <i>ABCB1</i> polymorphisms and multidrug resistance in epilepsy in Han Chinese. <i>Pharmacogenomics</i> , 2009, 10, 723-732.	1.3	45
43	Potential role for human P-glycoprotein in the transport of lacosamide. <i>Epilepsia</i> , 2013, 54, 1154-1160.	5.1	45
44	In vitro concentration dependent transport of phenytoin and phenobarbital, but not ethosuximide, by human P-glycoprotein. <i>Life Sciences</i> , 2010, 86, 899-905.	4.3	44
45	<i>SCN1A</i> IVS5N+5 polymorphism and response to sodium valproate: a multicenter study. <i>Pharmacogenomics</i> , 2012, 13, 1477-1485.	1.3	44
46	Casein kinase II is associated with neurofibrillary tangles but is not an intrinsic component of paired helical filaments. <i>Brain Research</i> , 1992, 573, 126-132.	2.2	43
47	Genetic variation in <i>CFH</i> predicts phenytoin-induced maculopapular exanthema in European-descent patients. <i>Neurology</i> , 2018, 90, e332-e341.	1.1	43
48	Amyloid oligomers in diabetic and nondiabetic human pancreas. <i>Translational Research</i> , 2009, 153, 24-32.	5.0	42
49	Familial High Myopia Linkage to Chromosome 18p. <i>Ophthalmologica</i> , 2003, 217, 115-118.	1.9	41
50	Pharmacogenetic analysis of lipid responses to rosuvastatin in Chinese patients. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 634-637.	1.5	41
51	Associations of polymorphisms in the apolipoprotein A1/C3/A4/A5 gene cluster with familial combined hyperlipidaemia in Hong Kong Chinese. <i>Atherosclerosis</i> , 2010, 208, 427-432.	0.8	40
52	Multidrug-resistant genotype (<i>ABCB1</i>) and seizure recurrence in newly treated epilepsy: Data from international pharmacogenetic cohorts. <i>Epilepsia</i> , 2009, 50, 1689-1696.	5.1	39
53	Association of CD247 with systemic lupus erythematosus in Asian populations. <i>Lupus</i> , 2012, 21, 75-83.	1.6	38
54	Simple and practical staining of DNA with GelRed in agarose gel electrophoresis. <i>Clinical Laboratory</i> , 2010, 56, 149-52.	0.5	36

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55	Association of lipoprotein lipase S447X, apolipoprotein E exon 4, and apoC3 $\hat{\sim}$ 455T>C polymorphisms on the susceptibility to diabetic nephropathy. <i>Clinical Genetics</i> , 2006, 70, 20-28.	2.0	35
56	In vitro transport assays of rufinamide, pregabalin, and zonisamide by human P-glycoprotein. <i>Epilepsy Research</i> , 2014, 108, 359-366.	1.6	35
57	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	6.2	35
58	Gene-wide tagging study of the association between <i>ABCC2</i> , <i>ABCC5</i> and <i>ABCG2</i> genetic polymorphisms and multidrug resistance in epilepsy. <i>Pharmacogenomics</i> , 2011, 12, 319-325.	1.3	34
59	Roles for lipoprotein lipase in Alzheimer's disease: An association study. <i>Microscopy Research and Technique</i> , 2000, 50, 291-296.	2.2	33
60	Low molecular weight $A\beta$ induces collapse of endoplasmic reticulum. <i>Molecular and Cellular Neurosciences</i> , 2009, 41, 32-43.	2.2	33
61	Low-density lipoprotein receptor-related protein 8 (apolipoprotein E receptor 2) gene polymorphisms in Alzheimer's disease. <i>Neuroscience Letters</i> , 2002, 332, 216-218.	2.1	32
62	Effects of Huanglian-Jie-Du-Tang and Its Modified Formula on the Modulation of Amyloid- β Precursor Protein Processing in Alzheimer's Disease Models. <i>PLoS ONE</i> , 2014, 9, e92954.	2.5	32
63	Apolipoprotein E isoforms in Alzheimer's disease pathology and etiology. <i>Microscopy Research and Technique</i> , 2000, 50, 278-281.	2.2	31
64	Case-control association study of polymorphisms in the voltage-gated sodium channel genes <i>SCN1A</i> , <i>SCN2A</i> , <i>SCN3A</i> , <i>SCN1B</i> , and <i>SCN2B</i> and epilepsy. <i>Human Genetics</i> , 2014, 133, 651-659.	3.8	31
65	Associations of apolipoprotein E exon 4 and lipoprotein lipase S447X polymorphisms with acute ischemic stroke and myocardial infarction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 274-81.	2.3	30
66	Effects of 17-allylamino-17-demethoxygeldanamycin (17-AAG) in transgenic mouse models of frontotemporal lobar degeneration and Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2013, 2, 24.	8.0	29
67	RP1 in Chinese: Eight novel variants and evidence that truncation of the extreme C-terminal does not cause retinitis pigmentosa. <i>Human Mutation</i> , 2001, 17, 436-436.	2.5	28
68	Rhodopsin mutations in Chinese patients with retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , 2001, 85, 1046-1048.	3.9	28
69	Trophism of neural progenitor cells to embryonic stem cells: Neural induction and transplantation in a mouse ischemic stroke model. <i>Journal of Neuroscience Research</i> , 2007, 85, 1851-1862.	2.9	28
70	Effects of resveratrol and morin on insoluble tau in tau transgenic mice. <i>Translational Neuroscience</i> , 2018, 9, 54-60.	1.4	26
71	EDN1 Lys198Asn is associated with diabetic retinopathy in type 2 diabetes. <i>Molecular Vision</i> , 2008, 14, 1698-704.	1.1	26
72	Independent predictive roles of eotaxin Ala23Thr, paraoxonase-2 Ser311Cys and β -adrenergic receptor Trp64Arg polymorphisms on cardiac disease in Type 2 Diabetes: an 8-year prospective cohort analysis of 1297 patients. <i>Diabetic Medicine</i> , 2010, 27, 376-383.	2.3	25

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73	Contribution of GABRG2 Polymorphisms to Risk of Epilepsy and Febrile Seizure: a Multicenter Cohort Study and Meta-analysis. <i>Molecular Neurobiology</i> , 2016, 53, 5457-5467.	4.0	25
74	Association of 8q24.21 loci with the risk of colorectal cancer: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 1475-1484.	2.8	24
75	In Vitro Amyloid Aggregate Forming Ability of TGFBI Mutants that Cause Corneal Dystrophies. , 2012, 53, 5890.		24
76	Apolipoprotein E genotype and its pathological correlation in Chinese Alzheimer's disease with late onset. <i>Human Pathology</i> , 1999, 30, 1172-1177.	2.0	23
77	Pathogenic mutations of the lipoprotein lipase gene in Chinese patients with hypertriglyceridemic type 2 diabetes. <i>Human Mutation</i> , 2003, 21, 453-453.	2.5	22
78	Methylenetetrahydrofolate reductase gene A222V polymorphism and risk of ischemic stroke. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 1370-6.	2.3	22
79	Polymorphisms and Vascular Cognitive Impairment After Ischemic Stroke. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2007, 20, 93-99.	2.3	21
80	Genetic polymorphisms of Chinese patients with ischemic stroke and concurrent stenoses of extracranial and intracranial vessels. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1244-1247.	1.5	21
81	Genome-wide copy number variation study in anorectal malformations. <i>Human Molecular Genetics</i> , 2013, 22, 621-631.	2.9	21
82	Apolipoprotein E polymorphism and expression in type 2 diabetic patients with nephropathy: clinicopathological correlation. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1889-1895.	0.7	20
83	Run-on mutation and three novel nonsense mutations identified in the PAX6 gene in patients with aniridia. <i>Human Mutation</i> , 1999, 14, 272-273.	2.5	19
84	High-Throughput Conformation-Sensitive Gel Electrophoresis for Discovery of SNPs. <i>BioTechniques</i> , 2001, 30, 334-340.	1.8	19
85	Genotype-phenotype studies of six novel LPL mutations in Chinese patients with hypertriglyceridemia. <i>Human Mutation</i> , 2002, 20, 232-233.	2.5	19
86	<i>ABCA4</i> Sequence Variants in Chinese Patients with Age-Related Macular Degeneration or Stargardt's Disease. <i>Ophthalmologica</i> , 2003, 217, 111-114.	1.9	19
87	Predictive role of polymorphisms in interleukin-5 receptor alpha-subunit, lipoprotein lipase, integrin A2 and nitric oxide synthase genes on ischemic stroke in type 2 diabetes—An 8-year prospective cohort analysis of 1327 Chinese patients. <i>Atherosclerosis</i> , 2011, 215, 130-135.	0.8	19
88	Compound heterozygosity of Leu252Val and Leu252Arg causing lipoprotein lipase deficiency in a Chinese patient with hypertriglyceridemia. <i>European Journal of Clinical Investigation</i> , 2000, 30, 33-40.	3.4	18
89	Rare variants and de novo variants in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Neurology: Genetics</i> , 2018, 4, e245.	1.9	18
90	More than anti-malarial agents: therapeutic potential of artemisinins in neurodegeneration. <i>Neural Regeneration Research</i> , 2019, 14, 1494.	3.0	18

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91	Higher Islet Amyloid Load in Men Than in Women With Type 2 Diabetes Mellitus. <i>Pancreas</i> , 2008, 37, e68-e73.	1.1	17
92	Failure to detect association between polymorphisms of the sodium channel gene <i>SCN1A</i> and febrile seizures in Chinese patients with epilepsy. <i>Epilepsia</i> , 2010, 51, 1878-1881.	5.1	17
93	Apolipoprotein E ϵ 4 allele is associated with the volume of white matter changes in patients with lacunar infarcts. <i>European Journal of Neurology</i> , 2006, 13, 1216-1220.	3.3	16
94	GABRG2 rs211037 polymorphism and epilepsy: A systematic review and meta-analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 53-58.	2.0	16
95	Serum Multivalent Cationic Pattern: Speculation on the Efficient Approach for Detection of Alzheimer's Disease. <i>Scientific Reports</i> , 2013, 3, 2782.	3.3	16
96	Rationale for the development of an Alzheimer's disease vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 645-653.	3.3	16
97	Low density lipoprotein receptor related protein gene amplification and 766T polymorphism in astrocytomas. <i>Neuroscience Letters</i> , 1998, 256, 5-8.	2.1	14
98	Effect of Hepatic Lipase -514C->T Polymorphism and Its Interactions With Apolipoprotein C3 -482C->T and Apolipoprotein E Exon 4 Polymorphisms on the Risk of Nephropathy in Chinese Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2005, 28, 1704-1709.	8.6	14
99	Investigating degeneration of the retina in young and aged tau P301L mice. <i>Life Sciences</i> , 2015, 124, 16-23.	4.3	14
100	Association of BDNF Polymorphisms with the Risk of Epilepsy: a Multicenter Study. <i>Molecular Neurobiology</i> , 2016, 53, 2869-2877.	4.0	13
101	Degradation of Proteins in the Membrane-Cytoskeleton Complex in Alzheimer's Disease.. <i>Annals of the New York Academy of Sciences</i> , 1992, 674, 180-192.	3.8	12
102	Hunting for Disease Genes in Multi-Functional Diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 819-25.	2.3	12
103	No association detected between very-low-density lipoprotein receptor (VLDL-R) and late-onset Alzheimer's disease in Hong Kong Chinese. <i>Neuroscience Letters</i> , 1998, 241, 33-36.	2.1	11
104	Congenital Hypertrophy of the Retinal Pigment Epithelium and <i>APC</i> Mutations in Chinese with Familial Adenomatous Polyposis. <i>Ophthalmologica</i> , 2001, 215, 408-411.	1.9	11
105	A case-control study of apoA5 ϵ 1131T \rightarrow C polymorphism that examines the role of triglyceride levels in diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2007, 21, 158-163.	2.3	11
106	Effects of Deferasirox in Alzheimer's Disease and Tauopathy Animal Models. <i>Biomolecules</i> , 2022, 12, 365.	4.0	11
107	TIGR/MYOC proximal promoter GT-repeat polymorphism is not associated with myopia. <i>Human Mutation</i> , 2000, 16, 533-533.	2.5	10
108	Molecular diagnostics for retinitis pigmentosa. <i>Clinica Chimica Acta</i> , 2001, 313, 209-215.	1.1	10

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109	<i>ABCC2</i> rs2273697 and rs3740066 polymorphisms and resistance to antiepileptic drugs in Asia Pacific epilepsy cohorts. <i>Pharmacogenomics</i> , 2014, 15, 459-466.	1.3	10
110	SNP-based HLA allele tagging, imputation and association with antiepileptic drug-induced cutaneous reactions in Hong Kong Han Chinese. <i>Pharmacogenomics Journal</i> , 2018, 18, 340-346.	2.0	10
111	Immune dysregulation in depression: Evidence from genome-wide association. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 7, 100108.	2.5	10
112	Systemic neuro-dysregulation in depression: Evidence from genome-wide association. <i>European Neuropsychopharmacology</i> , 2020, 39, 1-18.	0.7	9
113	Outcomes of Phacoemulsification Using Different Size of Clear Corneal Incision in Eyes with Previous Radial Keratotomy. <i>PLoS ONE</i> , 2016, 11, e0165474.	2.5	9
114	Using common genetic variants to find drugs for common epilepsies. <i>Brain Communications</i> , 2021, 3, fcb287.	3.3	9
115	Cost Savings Using Automated DNA Sequencing. <i>BioTechniques</i> , 2000, 29, 544.	1.8	8
116	The potential role of human multidrug resistance protein 1 (MDR1) and multidrug resistance-associated protein 2 (MRP2) in the transport of Huperzine A <i>in vitro</i> . <i>Xenobiotica</i> , 2020, 50, 354-362.	1.1	8
117	Novel TIGR sequence alteration Val53Ala. , 2000, 15, 122-122.		7
118	Methylation Variable Position Profiles of hMLH1 Promoter CpG Islands in Human Sporadic Colorectal Carcinoma. <i>Diagnostic Molecular Pathology</i> , 2012, 21, 24-33.	2.1	7
119	The role of the Ala746Thr variant in the ATP13A2 gene among Chinese patients with Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 761-762.	1.5	7
120	Frequent allelic loss of 21q11.1-q21.1 region in advanced stage oral squamous cell carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2005, 159, 37-43.	1.0	6
121	Cardiovascular risk-associated allele frequencies for 15 genes in healthy elderly French and Chinese. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 817-22.	2.3	6
122	Preservation of Retinal Function Through Synaptic Stabilization in Alzheimer's Disease Model Mouse Retina by Lycium Barbarum Extracts. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 788798.	3.4	6
123	Absence of trabecular meshwork-inducible stretch response (TISR)/oculomedin gene and proximal promoter mutation in primary open angle glaucoma patients. <i>Human Genetics</i> , 2000, 107, 404-405.	3.8	5
124	A case-controlled study of cognitive progression in Chinese lacunar stroke patients. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 649-656.	1.4	5
125	Genetic overlap between epilepsy and schizophrenia: Evidence from cross phenotype analysis in Hong Kong Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 86-92.	1.7	5
126	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. <i>Epilepsia</i> , 2021, 62, 1518-1527.	5.1	5

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127	Potential role of regulatory DNA variants in modifying the risk of severe cutaneous reactions induced by aromatic anti-epilepsy medications. <i>Epilepsia</i> , 2022, 63, 936-949.	5.1	5
128	Low-density lipoprotein receptor-related protein (LRP) gene 766T polymorphism and Parkinson's disease. <i>Movement Disorders</i> , 1999, 14, 839-841.	3.9	4
129	O1-12-01: AMYLOID PLAQUES BINDING CURCLUMIN CONJUGATED MAGNETIC NANOPARTICLES FOR DIAGNOSIS IN ALZHEIMER'S DISEASE TG2576 MICE. , 2014, 10, P152-P153.		4
130	Association Between the Apolipoprotein E Gene Polymorphism and Atherosclerotic Middle Cerebral Artery Stenosis. <i>Neurologist</i> , 2018, 23, 47-50.	0.7	4
131	A New Kind of Alzheimer's Disease Plaque. <i>Advances in Anatomic Pathology</i> , 1998, 5, 170-174.	4.3	3
132	Lipoproteins and related molecules in Alzheimer's disease. <i>Microscopy Research and Technique</i> , 2000, 50, 259-260.	2.2	3
133	Molecular Genetic Control of Retinal Development. <i>Neuroembryology</i> , 2002, 1, 54-60.	1.1	3
134	Developing the use of mismatch binding proteins for discovering rare somatic mutations. <i>Molecular and Cellular Probes</i> , 2005, 19, 163-168.	2.1	3
135	The potential role of CAMSAP1L1 in symptomatic epilepsy. <i>Neuroscience Letters</i> , 2013, 556, 146-151.	2.1	3
136	Progressive Diseases: Interpretation of Genetic Data. <i>Journal of Theoretical Medicine</i> , 1999, 2, 1-7.	0.5	2
137	Isolation and enrichment of human genomic CpG islands by methylation-sensitive mirror orientation selection. <i>Analytical Biochemistry</i> , 2007, 365, 153-164.	2.4	2
138	Antiepileptic drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 885-886.	13.7	2
139	Hong Kong's role in global health: Public opinion of official development assistance. <i>PLoS ONE</i> , 2018, 13, e0207687.	2.5	2
140	Non-invasive measurement of cardiac output: Evaluation of new infrared absorption spectrometer. <i>Respiratory Physiology and Neurobiology</i> , 2006, 153, 191-201.	1.6	1
141	Enzyme-free signal amplification of analyte in a single closed tube by fluorescent hybridization chain reaction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1384-7.	2.3	1
142	Fine-scale stratification analysis of Hong Kong Chinese population. , 2010, , .		1
143	P1-409: RESVERATROL STRONGLY DECREASES NEUROFIBRILLARY TANGLES IN A TRANSGENIC MOUSE MODEL OF TAUOPATHY. , 2014, 10, P463-P464.		1
144	Letter to the editor. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 277.	3.4	0

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145	General Cardiology 1. European Heart Journal Supplements, 2010, 12, S3-S4.	0.1	0
146	6153 POSTER Association of Rs6983267 G >T Locus With the Risk of Colorectal Cancer â€“ a Systematic Review and Meta-analysis. European Journal of Cancer, 2011, 47, S438.	2.8	0
147	Association of GABRG2 rs211037 polymorphism with susceptibility to epilepsy in Asians: a multicentre cohort study and meta-analysis (912.8). FASEB Journal, 2014, 28, .	0.5	0