# Lawrence Baum

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 146 papers | 9,776 citations | 61945 43 h-index | 39638 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. Science, 2018, 360, . | 6.0 | 1,085 |
| 2 | Variants conferring risk of atrial fibrillation on chromosome 4q25. Nature, 2007, 448, 353-357. | 13.7 | 853 |
| 3 | Association between HLA-B*1502 Allele and Antiepileptic Drug-Induced Cutaneous Reactions in Han Chinese. Epilepsia, 2007, 48, 1015-1018. | 2.6 | 521 |
| 4 | Six-Month Randomized, Placebo-Controlled, Double-Blind, Pilot Clinical Trial of Curcumin in Patients With Alzheimer Disease. Journal of Clinical Psychopharmacology, 2008, 28, 110-113. | 0.7 | 483 |
| 5 | Curcumin interaction with copper and iron suggests one possible mechanism of action in Alzheimer's disease animal models. Journal of Alzheimer's Disease, 2004, 6, 367-377. | 1.2 | 438 |
| 6 | A sequence variant in ZFHX3 on 16q22 associates with atrial fibrillation and ischemic stroke. Nature Genetics, 2009, 41, 876-878. | 9.4 | 434 |
| 7 | Genome-wide mega-analysis identifies 16 loci and highlights diverse biological mechanisms in the common epilepsies. Nature Communications, 2018, 9, 5269. | 5.8 | 331 |
| 8 | Modulation of amyloid Î²-protein clearance and Alzheimerâ€™s disease susceptibility by the LDL receptorâ€“related protein pathway. Journal of Clinical Investigation, 2000, 106, 1159-1166. | 3.9 | 308 |
| 9 | Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2014, 13, 893-903. | 4.9 | 264 |
| 10 | Highly Stabilized Curcumin Nanoparticles Tested in an In Vitro Bloodâ€“Brain Barrier Model and in Alzheimerâ€™s Disease Tg2576 Mice. AAPS Journal, 2013, 15, 324-336. | 2.2 | 247 |
| 11 | Curcumin-conjugated magnetic nanoparticles for detecting amyloid plaques in Alzheimer's disease mice using magnetic resonance imaging (MRI). Biomaterials, 2015, 44, 155-172. | 5.7 | 240 |
| 12 | Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282. | 2.6 | 237 |
| 13 | The transport of antiepileptic drugs by P-glycoprotein. Advanced Drug Delivery Reviews, 2012, 64, 930-942. | 6.6 | 182 |
| 14 | Neuroprotective effect of honokiol and magnolol, compounds from Magnolia officinalis, on betaâ€amyloidâ€induced toxicity in PC12 cells. Phytotherapy Research, 2010, 24, 1538-1542. | 2.8 | 139 |
| 15 | ABCG2 Polymorphism Is Associated With the Low-Density Lipoprotein Cholesterol Response to Rosuvastatin. Clinical Pharmacology and Therapeutics, 2010, 87, 558-562. | 2.3 | 134 |
| 16 | Serum zinc is decreased in Alzheimerâ€™s disease and serum arsenic correlates positively with cognitive ability. BioMetals, 2010, 23, 173-179. | 1.8 | 127 |
| 17 | Curcumin effects on blood lipid profile in a 6-month human study. Pharmacological Research, 2007, 56, 509-514. | 3.1 | 126 |
| 18 | Endoplasmic Reticulum Stress Induces Tau Pathology and Forms a Vicious Cycle: Implication in Alzheimer's Disease Pathogenesis. Journal of Alzheimer's Disease, 2012, 28, 839-854. | 1.2 | 108 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. Pharmacogenetics and Genomics, 2008, 18, 989-998. | 0.7 | 107 |
| 20 | Sex, Hormones, and Alzheimer's Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 736-743. | 1.7 | 103 |
| 21 | Genome-wide association study in a Chinese population identifies a susceptibility locus for type 2 diabetes at 7q32 near PAX4. Diabetologia, 2013, 56, 1291-1305. | 2.9 | 94 |
| 22 | A frameshift deletion in the sarcomere geneMYL4causes early-onset familial atrial fibrillation. European Heart Journal, 2017, 38, 27-34. | 1.0 | 89 |
| 23 | Association between ABCB1 C3435T polymorphism and drug-resistant epilepsy in Han Chinese. Epilepsy and Behavior, 2007, 11, 112-117. | 0.9 | 88 |
| 24 | APOA5 -1131T>C polymorphism is associated with triglyceride levels in Chinese men. Clinical Genetics, 2003, 63, 377-379. | 1.0 | 82 |
| 25 | Gene mutations in retinitis pigmentosa and their clinical implications. Clinica Chimica Acta, 2005, 351, 5-16. | 0.5 | 82 |
| 26 | ELF1 is associated with systemic lupus erythematosus in Asian populations. Human Molecular Genetics, 2011, 20, 601-607. | 1.4 | 78 |
| 27 | In vitro transport profile of carbamazepine, oxcarbazepine, eslicarbazepine acetate, and their active metabolites by human P-glycoprotein. Epilepsia, 2011, 52, 1894-1904. | 2.6 | 77 |
| 28 | The Apolipoprotein E Îµ4 Allele Is Unlikely to Be a Major Risk Factor of Age-Related Macular Degeneration in Chinese. Ophthalmologica, 2000, 214, 289-291. | 1.0 | 72 |
| 29 | Three endothelial nitric oxide (NOS3) gene polymorphisms in hypertensive and normotensive individuals: meta-analysis of 53 studies reveals evidence of publication bias. Journal of Hypertension, 2007, 25, 1763-1774. | 0.3 | 71 |
| 30 | Glycogen synthase kinase 3 alteration in alzheimer disease is related to neurofibrillary tangle formation. Molecular and Chemical Neuropathology, 1996, 29, 253-261. | 1.0 | 70 |
| 31 | Development of highly stabilized curcumin nanoparticles by flash nanoprecipitation and lyophilization. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 436-449. | 2.0 | 70 |
| 32 | Two-stage genome-wide association study identifies variants in CAMSAP1L1 as susceptibility loci for epilepsy in Chinese. Human Molecular Genetics, 2012, 21, 1184-1189. | 1.4 | 62 |
| 33 | Overexpressed tau protein in cultured cells is phosphorylated without formation of PHF: implication of phosphoprotein phosphatase involvement. Molecular Brain Research, 1995, 34, 1-17. | 2.5 | 61 |
| 34 | Low density lipoprotein receptor related protein gene exon 3 polymorphism association with Alzheimer's disease in Chinese. Neuroscience Letters, 1998, 247, 33-36. | 1.0 | 61 |
| 35 | TIGR/MYOC gene sequence alterations in individuals with and without primary open-angle glaucoma. Investigative Ophthalmology and Visual Science, 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 | SCN1A, SCN2A and SCN3A gene polymorphisms and responsiveness to antiepileptic drugs: a multicenter cohort study and meta-analysis. Pharmacogenomics, 2013, 14, 1153-1166. | 0.6 | 55 |
| 38 | Apolipoprotein E Îµ4 Allele Is Associated with Vascular Dementia. Dementia and Geriatric Cognitive Disorders, 2006, 22, 301-305. | 0.7 | 52 |
| 39 | Apolipoprotein E promoter and Î±2-Macroglobulin polymorphisms are not genetically associated with Chinese late onset Alzheimer's disease. Neuroscience Letters, 1999, 269, 173-177. | 1.0 | 51 |
| 40 | Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17â€‰458 subjects. Brain, 2020, 143, 2106-2118. | 3.7 | 47 |
| 41 | Paraoxonase 1 gene Q192R polymorphism affects stroke and myocardial infarction risk. Clinical Biochemistry, 2006, 39, 191-195. | 0.8 | 46 |
| 42 | Gene-wide tagging study of association between ABCB1 polymorphisms and multidrug resistance in epilepsy in Han Chinese. Pharmacogenomics, 2009, 10, 723-732. | 0.6 | 45 |
| 43 | Potential role for human Pâ€glycoprotein in the transport of lacosamide. Epilepsia, 2013, 54, 1154-1160. | 2.6 | 45 |
| 44 | In vitro concentration dependent transport of phenytoin and phenobarbital, but not ethosuximide, by human P-glycoprotein. Life Sciences, 2010, 86, 899-905. | 2.0 | 44 |
| 45 | SCN1A IVS5N+5 polymorphism and response to sodium valproate: a multicenter study. Pharmacogenomics, 2012, 13, 1477-1485. | 0.6 | 44 |
| 46 | Casein kinase II is associated with neurofibrillary tangles but is not an intrinsic component of paired helical filaments. Brain Research, 1992, 573, 126-132. | 1.1 | 43 |
| 47 | Genetic variation in CFH predicts phenytoin-induced maculopapular exanthema in European-descent patients. Neurology, 2018, 90, e332-e341. | 1.5 | 43 |
| 48 | Amyloid oligomers in diabetic and nondiabetic human pancreas. Translational Research, 2009, 153, 24-32. | 2.2 | 42 |
| 49 | Familial High Myopia Linkage to Chromosome 18p. Ophthalmologica, 2003, 217, 115-118. | 1.0 | 41 |
| 50 | Pharmacogenetic analysis of lipid responses to rosuvastatin in Chinese patients. Pharmacogenetics and Genomics, 2010, 20, 634-637. | 0.7 | 41 |
| 51 | Associations of polymorphisms in the apolipoprotein A1/C3/A4/A5 gene cluster with familial combined hyperlipidaemia in Hong Kong Chinese. Atherosclerosis, 2010, 208, 427-432. | 0.4 | 40 |
| 52 | Multidrugâ€resistant genotype (ABCB1) and seizure recurrence in newly treated epilepsy: Data from international pharmacogenetic cohorts. Epilepsia, 2009, 50, 1689-1696. | 2.6 | 39 |
| 53 | Association of CD247 with systemic lupus erythematosus in Asian populations. Lupus, 2012, 21, 75-83. | 0.8 | 38 |
| 54 | Simple and practical staining of DNA with GelRed in agarose gel electrophoresis. Clinical Laboratory, 2010, 56, 149-52. | 0.2 | 36 |

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|---|---|---|---|
| 55 | Association of lipoprotein lipase S447X, apolipoprotein E exon 4, and apoC3 â^'455T>C polymorphisms on the susceptibility to diabetic nephropathy. Clinical Genetics, 2006, 70, 20-28. | 1.0 | 35 |
| 56 | In vitro transport assays of rufinamide, pregabalin, and zonisamide by human P-glycoprotein. Epilepsy Research, 2014, 108, 359-366. | 0.8 | 35 |
| 57 | Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982. | 2.6 | 35 |
| 58 | Gene-wide tagging study of the association between ABCC2, ABCC5 and ABCG2 genetic polymorphisms and multidrug resistance in epilepsy. Pharmacogenomics, 2011, 12, 319-325. | 0.6 | 34 |
| 59 | Roles for lipoprotein lipase in Alzheimer's disease: An association study. Microscopy Research and Technique, 2000, 50, 291-296. | 1.2 | 33 |
| 60 | Low molecular weight AÎ² induces collapse of endoplasmic reticulum. Molecular and Cellular Neurosciences, 2009, 41, 32-43. | 1.0 | 33 |
| 61 | Low-density lipoprotein receptor-related protein 8 (apolipoprotein E receptor 2) gene polymorphisms in Alzheimer's disease. Neuroscience Letters, 2002, 332, 216-218. | 1.0 | 32 |
| 62 | Effects of Huanglian-Jie-Du-Tang and Its Modified Formula on the Modulation of Amyloid-Î² Precursor Protein Processing in Alzheimer's Disease Models. PLoS ONE, 2014, 9, e92954. | 1.1 | 32 |
| 63 | Apolipoprotein E isoforms in Alzheimer's disease pathology and etiology. Microscopy Research and Technique, 2000, 50, 278-281. | 1.2 | 31 |
| 64 | Caseâ€“control association study of polymorphisms in the voltage-gated sodium channel genes SCN1A, SCN2A, SCN3A, SCN1B, and SCN2B and epilepsy. Human Genetics, 2014, 133, 651-659. | 1.8 | 31 |
| 65 | Associations of apolipoprotein E exon 4 and lipoprotein lipase S447X polymorphisms with acute ischemic stroke and myocardial infarction. Clinical Chemistry and Laboratory Medicine, 2006, 44, 274-81. | 1.4 | 30 |
| 66 | Effects of 17-allylamino-17-demethoxygeldanamycin (17-AAG) in transgenic mouse models of frontotemporal lobar degeneration and Alzheimerâ€™s disease. Translational Neurodegeneration, 2013, 2, 24. | 3.6 | 29 |
| 67 | RP1 in Chinese: Eight novel variants and evidence that truncation of the extreme C-terminal does not cause retinitis pigmentosa. Human Mutation, 2001, 17, 436-436. | 1.1 | 28 |
| 68 | Rhodopsin mutations in Chinese patients with retinitis pigmentosa. British Journal of Ophthalmology, 2001, 85, 1046-1048. | 2.1 | 28 |
| 69 | Trophism of neural progenitor cells to embryonic stem cells: Neural induction and transplantation in a mouse ischemic stroke model. Journal of Neuroscience Research, 2007, 85, 1851-1862. | 1.3 | 28 |
| 70 | Effects of resveratrol and morin on insoluble tau in tau transgenic mice. Translational Neuroscience, 2018, 9, 54-60. | 0.7 | 26 |
| 71 | EDN1 Lys198Asn is associated with diabetic retinopathy in type 2 diabetes. Molecular Vision, 2008, 14, 1698-704. | 1.1 | 26 |
| 72 | Independent predictive roles of eotaxin Ala23Thr, paraoxonaseâ€ƒ2 Ser311Cys and Î²<sub>3</sub>â€adrenergic receptor Trp64Arg polymorphisms on cardiac disease in Type 2 Diabetesâ€”an 8â€year prospective cohort analysis of 1297 patients. Diabetic Medicine, 2010, 27, 376-383. | 1.2 | 25 |

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|---|---|---|---|
| 73 | Contribution of GABRG2 Polymorphisms to Risk of Epilepsy and Febrile Seizure: a Multicenter Cohort Study and Meta-analysis. Molecular Neurobiology, 2016, 53, 5457-5467. | 1.9 | 25 |
| 74 | Association of 8q24.21 loci with the risk of colorectal cancer: A systematic review and metaâ€analysis. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 1475-1484. | 1.4 | 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. Human Pathology, 1999, 30, 1172-1177. | 1.1 | 23 |
| 77 | Pathogenic mutations of the lipoprotein lipase gene in Chinese patients with hypertriglyceridemic type 2 diabetes. Human Mutation, 2003, 21, 453-453. | 1.1 | 22 |
| 78 | Methylenetetrahydrofolate reductase gene A222V polymorphism and risk of ischemic stroke. Clinical Chemistry and Laboratory Medicine, 2004, 42, 1370-6. | 1.4 | 22 |
| 79 | Polymorphisms and Vascular Cognitive Impairment After Ischemic Stroke. Journal of Geriatric Psychiatry and Neurology, 2007, 20, 93-99. | 1.2 | 21 |
| 80 | Genetic polymorphisms of Chinese patients with ischemic stroke and concurrent stenoses of extracranial and intracranial vessels. Journal of Clinical Neuroscience, 2010, 17, 1244-1247. | 0.8 | 21 |
| 81 | Genome-wide copy number variation study in anorectal malformations. Human Molecular Genetics, 2013, 22, 621-631. | 1.4 | 21 |
| 82 | Apolipoprotein E polymorphism and expression in type 2 diabetic patients with nephropathy: clinicopathological correlation. Nephrology Dialysis Transplantation, 2009, 24, 1889-1895. | 0.4 | 20 |
| 83 | Run-on mutation and three novel nonsense mutations identified in the PAX6 gene in patients with aniridia. , 1999, 14, 272-273. | | 19 |
| 84 | High-Throughput Conformation-Sensitive Gel Electrophoresis for Discovery of SNPs. BioTechniques, 2001, 30, 334-340. | 0.8 | 19 |
| 85 | Genotype-phenotype studies of six novelLPL mutations in Chinese patients with hypertriglyceridemia. Human Mutation, 2002, 20, 232-233. | 1.1 | 19 |
| 86 | ABCA4 Sequence Variants in Chinese Patients with Age-Related Macular Degeneration or Stargardtâ€™s Disease. Ophthalmologica, 2003, 217, 111-114. | 1.0 | 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 diabetesâ€”An 8-year prospective cohort analysis of 1327 Chinese patients. Atherosclerosis, 2011, 215, 130-135. | 0.4 | 19 |
| 88 | Compound heterozygosity of Leu252Val and Leu252Arg causing lipoprotein lipase deficiency in a Chinese patient with hypertriglyceridemia. European Journal of Clinical Investigation, 2000, 30, 33-40. | 1.7 | 18 |
| 89 | Rare variants and de novo variants in mesial temporal lobe epilepsy with hippocampal sclerosis. Neurology: Genetics, 2018, 4, e245. | 0.9 | 18 |
| 90 | More than anti-malarial agents: therapeutic potential of artemisinins in neurodegeneration. Neural Regeneration Research, 2019, 14, 1494. | 1.6 | 18 |

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|---|---|---|---|
| 91 | Higher Islet Amyloid Load in Men Than in Women With Type 2 Diabetes Mellitus. Pancreas, 2008, 37, e68-e73. | 0.5 | 17 |
| 92 | Failure to detect association between polymorphisms of the sodium channel gene SCN1A and febrile seizures in Chinese patients with epilepsy. Epilepsia, 2010, 51, 1878-1881. | 2.6 | 17 |
| 93 | Apolipoprotein E ?4 allele is associated with the volume of white matter changes in patients with lacunar infarcts. European Journal of Neurology, 2006, 13, 1216-1220. | 1.7 | 16 |
| 94 | GABRG2 rs211037 polymorphism and epilepsy: A systematic review and meta-analysis. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 53-58. | 0.9 | 16 |
| 95 | Serum Multivalent Cationic Pattern: Speculation on the Efficient Approach for Detection of Alzheimer's Disease. Scientific Reports, 2013, 3, 2782. | 1.6 | 16 |
| 96 | Rationale for the development of an Alzheimerâ€™s disease vaccine. Human Vaccines and Immunotherapeutics, 2020, 16, 645-653. | 1.4 | 16 |
| 97 | Low density lipoprotein receptor related protein gene amplification and 766T polymorphism in astrocytomas. Neuroscience Letters, 1998, 256, 5-8. | 1.0 | 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. Diabetes Care, 2005, 28, 1704-1709. | 4.3 | 14 |
| 99 | Investigating degeneration of the retina in young and aged tau P301L mice. Life Sciences, 2015, 124, 16-23. | 2.0 | 14 |
| 100 | Association of BDNF Polymorphisms with the Risk of Epilepsy: a Multicenter Study. Molecular Neurobiology, 2016, 53, 2869-2877. | 1.9 | 13 |
| 101 | Degradation of Proteins in the Membrane-Cytoskeleton Complex in Alzheimer's Disease.. Annals of the New York Academy of Sciences, 1992, 674, 180-192. | 1.8 | 12 |
| 102 | Hunting for Disease Genes in Multi-Functional Diseases. Clinical Chemistry and Laboratory Medicine, 2000, 38, 819-25. | 1.4 | 12 |
| 103 | No association detected between very-low-density lipoprotein receptor (VLDL-R) and late-onset Alzheimer's disease in Hong Kong Chinese. Neuroscience Letters, 1998, 241, 33-36. | 1.0 | 11 |
| 104 | Congenital Hypertrophy of the Retinal Pigment Epithelium and APC Mutations in Chinese with Familial Adenomatous Polyposis. Ophthalmologica, 2001, 215, 408-411. | 1.0 | 11 |
| 105 | A case-control study of apoA5 â˜’1131Tâ†’C polymorphism that examines the role of triglyceride levels in diabetic nephropathy. Journal of Diabetes and Its Complications, 2007, 21, 158-163. | 1.2 | 11 |
| 106 | Effects of Deferasirox in Alzheimerâ€™s Disease and Tauopathy Animal Models. Biomolecules, 2022, 12, 365. | 1.8 | 11 |
| 107 | TIGR/MYOC proximal promoter GT-repeat polymorphism is not associated with myopia. Human Mutation, 2000, 16, 533-533. | 1.1 | 10 |
| 108 | Molecular diagnostics for retinitis pigmentosa. Clinica Chimica Acta, 2001, 313, 209-215. | 0.5 | 10 |

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|---|---|---|---|
| 109 | ABCC2 rs2273697 and rs3740066 polymorphisms and resistance to antiepileptic drugs in Asia Pacific epilepsy cohorts. Pharmacogenomics, 2014, 15, 459-466. | 0.6 | 10 |
| 110 | SNP-based HLA allele tagging, imputation and association with antiepileptic drug-induced cutaneous reactions in Hong Kong Han Chinese. Pharmacogenomics Journal, 2018, 18, 340-346. | 0.9 | 10 |
| 111 | Immune dysregulation in depression: Evidence from genome-wide association. Brain, Behavior, & Immunity - Health, 2020, 7, 100108. | 1.3 | 10 |
| 112 | Systemic neuro-dysregulation in depression: Evidence from genome-wide association. European Neuropsychopharmacology, 2020, 39, 1-18. | 0.3 | 9 |
| 113 | Outcomes of Phacoemulsification Using Different Size of Clear Corneal Incision in Eyes with Previous Radial Keratotomy. PLoS ONE, 2016, 11, e0165474. | 1.1 | 9 |
| 114 | Using common genetic variants to find drugs for common epilepsies. Brain Communications, 2021, 3, fcab287. | 1.5 | 9 |
| 115 | Cost Savings Using Automated DNA Sequencing. BioTechniques, 2000, 29, 544. | 0.8 | 8 |
| 116 | The potential role of human multidrug resistance protein 1 (MDR1) and multidrug resistance-associated protein 2 (MRP2) in the transport of Huperzine Ain vitro. Xenobiotica, 2020, 50, 354-362. | 0.5 | 8 |
| 117 | NovelTIGR sequence alteration Val53Ala. , 2000, 15, 122-122. | | 7 |
| 118 | Methylation Variable Position Profiles of hMLH1 Promoter CpG Islands in Human Sporadic Colorectal Carcinoma. Diagnostic Molecular Pathology, 2012, 21, 24-33. | 2.1 | 7 |
| 119 | The role of the Ala746Thr variant in the ATP13A2 gene among Chinese patients with Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2013, 20, 761-762. | 0.8 | 7 |
| 120 | Frequent allelic loss of 21q11.1â¼q21.1 region in advanced stage oral squamous cell carcinoma. Cancer Genetics and Cytogenetics, 2005, 159, 37-43. | 1.0 | 6 |
| 121 | Cardiovascular risk-associated allele frequencies for 15 genes in healthy elderly French and Chinese. Clinical Chemistry and Laboratory Medicine, 2005, 43, 817-22. | 1.4 | 6 |
| 122 | Preservation of Retinal Function Through Synaptic Stabilization in Alzheimer's Disease Model Mouse Retina by Lycium Barbarum Extracts. Frontiers in Aging Neuroscience, 2021, 13, 788798. | 1.7 | 6 |
| 123 | Absence of trabecular meshwork-inducible stretch response ( TISR )/oculomedin gene and proximal promoter mutation in primary open angle glaucoma patients. Human Genetics, 2000, 107, 404-405. | 1.8 | 5 |
| 124 | A case-controlled study of cognitive progression in Chinese lacunar stroke patients. Clinical Neurology and Neurosurgery, 2008, 110, 649-656. | 0.6 | 5 |
| 125 | Genetic overlap between epilepsy and schizophrenia: Evidence from cross phenotype analysis in Hong Kong Chinese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 86-92. | 1.1 | 5 |
| 126 | Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. Epilepsia, 2021, 62, 1518-1527. | 2.6 | 5 |

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|---|---|---|---|
| 127 | Potential role of regulatory DNA variants in modifying the risk of severe cutaneous reactions induced by aromatic antiâ€seizure medications. Epilepsia, 2022, 63, 936-949. | 2.6 | 5 |
| 128 | Low-density lipoprotein receptor-related protein (LRP) gene 766T polymorphism and Parkinson's disease. Movement Disorders, 1999, 14, 839-841. | 2.2 | 4 |
| 129 | O1-12-01: AMYLOID PLAQUES BINDING CURCUMIN 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. Neurologist, 2018, 23, 47-50. | 0.4 | 4 |
| 131 | A New Kind of AlzheimerÊ¼s Disease Plaque. Advances in Anatomic Pathology, 1998, 5, 170-174. | 2.4 | 3 |
| 132 | Lipoproteins and related molecules in Alzheimer's disease. Microscopy Research and Technique, 2000, 50, 259-260. | 1.2 | 3 |
| 133 | Molecular Genetic Control of Retinal Development. Neuroembryology, 2002, 1, 54-60. | 1.1 | 3 |
| 134 | Developing the use of mismatch binding proteins for discovering rare somatic mutations. Molecular and Cellular Probes, 2005, 19, 163-168. | 0.9 | 3 |
| 135 | The potential role of CAMSAP1L1 in symptomatic epilepsy. Neuroscience Letters, 2013, 556, 146-151. | 1.0 | 3 |
| 136 | Progressive Diseases: Interpretation of Genetic Data. Journal of Theoretical Medicine, 1999, 2, 1-7. | 0.5 | 2 |
| 137 | Isolation and enrichment of human genomic CpG islands by methylation-sensitive mirror orientation selection. Analytical Biochemistry, 2007, 365, 153-164. | 1.1 | 2 |
| 138 | Antiepileptic drug delivery. Advanced Drug Delivery Reviews, 2012, 64, 885-886. | 6.6 | 2 |
| 139 | Hong Kongâ€™s role in global health: Public opinion of official development assistance. PLoS ONE, 2018, 13, e0207687. | 1.1 | 2 |
| 140 | Non-invasive measurement of cardiac output: Evaluation of new infrared absorption spectrometer. Respiratory Physiology and Neurobiology, 2006, 153, 191-201. | 0.7 | 1 |
| 141 | Enzyme-free signal amplification of analyte in a single closed tube by fluorescent hybridization chain reaction. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1384-7. | 1.4 | 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. Metabolism: Clinical and Experimental, 2006, 55, 277. | 1.5 | 0 |

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|---|---|---|---|
| 145 | 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. | 1.3 | 0 |
| 146 | Association of GABRG2 rs211037 polymorphism with susceptibility to epilepsy in Asians: a multicentre cohort study and metaâ€analysis (912.8). FASEB Journal, 2014, 28, . | 0.2 | 0 |