Deng-Feng Zhang

List of Publications by Year
in descending order

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49 papers	1,425 citations	331259 21 h-index	360668 35 g-index
52 all docs	52 docs citations	52 times ranked	2623 citing authors

#	Article	IF	Citations
1	Activation of PPARA-mediated autophagy reduces Alzheimer disease-like pathology and cognitive decline in a murine model. Autophagy, 2020, 16, 52-69.	4.3	193
2	A systematic integrated analysis of brain expression profiles reveals YAP1 and other prioritized hub genes as important upstream regulators inÂAlzheimer's disease. Alzheimer's and Dementia, 2018, 14, 215-229.	0.4	172
3	Validating GWAS-Identified Risk Loci for Alzheimerâ€™s Disease in Han Chinese Populations. Molecular Neurobiology, 2016, 53, 379-390.	1.9	62
4	Association of the LRRK2 genetic polymorphisms with leprosy in Han Chinese from Southwest China. Genes and Immunity, 2015, 16, 112-119.	2.2	61
5	CFH Variants Affect Structural and Functional Brain Changes and Genetic Risk of Alzheimerâ€™s Disease. Neuropsychopharmacology, 2016, 41, 1034-1045.	2.8	58
6	Complement C7is a novel risk gene for Alzheimer's disease in Han Chinese. National Science Review, 2019, 6, 257-274.	4.6	55
7	Female-specific effect of the BDNF gene on Alzheimer's disease. Neurobiology of Aging, 2017, 53, 192.e11-192.e19.	1.5	46
8	Genetic variants of complement genes Ficolin-2, Mannose-binding lectin and Complement factor H are associated with leprosy in Han Chinese from Southwest China. Human Genetics, 2013, 132, 629-640.	1.8	45
9	The GWAS Risk Genes for Depression May Be Actively Involved in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 64, 1149-1161.	1.2	43
10	Missense Variants in HIF1A and LACC1 Contribute to Leprosy Risk in Han Chinese. American Journal of Human Genetics, 2018, 102, 794-805.	2.6	42
11	IDH1 and IDH2 mutations are frequent in Chinese patients with acute myeloid leukemia but rare in other types of hematological disorders. Biochemical and Biophysical Research Communications, 2010, 402, 378-383.	1.0	38
12	Genetic variants of the MRC1 gene and the IFNG gene are associated with leprosy in Han Chinese from Southwest China. Human Genetics, 2012, 131, 1251-1260.	1.8	38
13	Whole-genome sequencing of monozygotic twins discordant for schizophrenia indicates multiple genetic risk factors for schizophrenia. Journal of Genetics and Genomics, 2017, 44, 295-306.	1.7	36
14	KHDC3L mutation causes recurrent pregnancy loss by inducing genomic instability of human early embryonic cells. PLoS Biology, 2019, 17, e3000468.	2.6	36
15	PLD3 in Alzheimerâ€™s Disease: a Modest Effect as Revealed by Updated Association and Expression Analyses. Molecular Neurobiology, 2016, 53, 4034-4045.	1.9	30
16	The Arc Gene Confers Genetic Susceptibility to Alzheimerâ€™s Disease in Han Chinese. Molecular Neurobiology, 2018, 55, 1217-1226.	1.9	30
17	Genetic association of the cytochrome c oxidase-related genes with Alzheimerâ€™s disease in Han Chinese. Neuropsychopharmacology, 2018, 43, 2264-2276.	2.8	29
18	Genetic Analyses of Alzheimerâ€™s Disease in China: Achievements and Perspectives. ACS Chemical Neuroscience, 2019, 10, 890-901.	1.7	26

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19	Identification of SLC25A37 as a major depressive disorder risk gene. Journal of Psychiatric Research, 2016, 83, 168-175.	1.5	24
20	Increased GSNOR Expression during Aging Impairs Cognitive Function and Decreases S-Nitrosation of CaMKIIÎ±. Journal of Neuroscience, 2017, 37, 9741-9758.	1.7	24
21	Rare Genetic Variants of the Transthyretin Gene Are Associated with Alzheimerâ€™s Disease in Han Chinese. Molecular Neurobiology, 2017, 54, 5192-5200.	1.9	24
22	Identification of the primate-specific gene BTN3A2 as an additional schizophrenia risk gene in the MHC loci. EBioMedicine, 2019, 44, 530-541.	2.7	24
23	Mutation and expression analysis of the IDH1, IDH2, DNMT3A, and MYD88 genes in colorectal cancer. Gene, 2014, 546, 263-270.	1.0	22
24	Integrative analyses of leprosy susceptibility genes indicate a common autoimmune profile. Journal of Dermatological Science, 2016, 82, 18-27.	1.0	22
25	A novel missense variant in ACAA1 contributes to early-onset Alzheimerâ€™s disease, impairs lysosomal function, and facilitates amyloid-Î² pathology and cognitive decline. Signal Transduction and Targeted Therapy, 2021, 6, 325.	7.1	22
26	Complement factor H and susceptibility to major depressive disorder in Han Chinese. British Journal of Psychiatry, 2016, 208, 446-452.	1.7	21
27	Neprilysin Confers Genetic Susceptibility to Alzheimerâ€™s Disease in Han Chinese. Molecular Neurobiology, 2016, 53, 4883-4892.	1.9	21
28	Mutation and association analyses of dementia-causal genes in Han Chinese patients with early-onset and familial Alzheimer's disease. Journal of Psychiatric Research, 2019, 113, 141-147.	1.5	20
29	Promoter variant rs2301228 on the neural cell adhesion molecule 1 gene confers risk of schizophrenia in Han Chinese. Schizophrenia Research, 2014, 160, 88-96.	1.1	17
30	Common variants in the PARL and PINK1 genes increase the risk to leprosy in Han Chinese from South China. Scientific Reports, 2016, 6, 37086.	1.6	15
31	A pleiotropic effect of the<scp>APOE</scp>gene: association of<scp>APOE</scp>polymorphisms with multibacillary leprosy in Han Chinese from Southwest China. British Journal of Dermatology, 2018, 178, 931-939.	1.4	15
32	Mapping genetic variants in the CFH gene for association with leprosy in Han Chinese. Genes and Immunity, 2014, 15, 506-510.	2.2	14
33	Identification of PSEN1 mutations p.M233L and p.R352C in Han Chinese families with early-onset familial Alzheimer's disease. Neurobiology of Aging, 2015, 36, 1602.e3-1602.e6.	1.5	13
34	Common variants of OPA1 conferring genetic susceptibility to leprosy in Han Chinese from Southwest China. Journal of Dermatological Science, 2015, 80, 133-141.	1.0	12
35	Common variants of IRF3 conferring risk of schizophrenia. Journal of Psychiatric Research, 2015, 64, 67-73.	1.5	10
36	Polymorphisms in the promoter region of the CASP8 gene are not associated with non-Hodgkinâ€™s lymphoma in Chinese patients. Annals of Hematology, 2011, 90, 1137-1144.	0.8	9

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37	Genetic Polymorphisms of the CASP8 Gene Promoter May Not Be Associated with Colorectal Cancer in Han Chinese from Southwest China. PLoS ONE, 2013, 8, e67577.	1.1	9
38	The mtDNA replication-related genes TFAM and POLG are associated with leprosy in Han Chinese from Southwest China. Journal of Dermatological Science, 2017, 88, 349-356.	1.0	8
39	Exploring the Genetic Association of the ABAT Gene with Alzheimerâ€™s Disease. Molecular Neurobiology, 2021, 58, 1894-1903.	1.9	7
40	Genetic variants of the MAVS, MITA and MFN2 genes are not associated with leprosy in Han Chinese from Southwest China. Infection, Genetics and Evolution, 2016, 45, 105-110.	1.0	6
41	The Associations of Androgen-Related Genes CYP21A2 and CYP19A1 with Severe Acne Vulgaris in Patients from Southwest China. Clinical, Cosmetic and Investigational Dermatology, 2021, Volume 14, 313-331.	0.8	6
42	Is there an antagonistic pleiotropic effect of a LRRK2 mutation on leprosy and Parkinsonâ€™s disease?. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10122-10123.	3.3	5
43	Fine mapping of the GWAS loci identifies SLC35D1 and IL23R as potential risk genes for leprosy. Journal of Dermatological Science, 2016, 84, 322-329.	1.0	4
44	Screening for mutation R882 in the DNMT3A gene in Chinese patients with hematological disease. International Journal of Hematology, 2012, 96, 229-233.	0.7	3
45	A Comprehensive Analysis of the CaMK2A Gene and Susceptibility to Alzheimerâ€™s Disease in the Han Chinese Population. Frontiers in Aging Neuroscience, 2019, 11, 84.	1.7	3
46	Common variants of the PINK1 and PARL genes do not confer genetic susceptibility to schizophrenia in Han Chinese. Molecular Genetics and Genomics, 2015, 290, 585-592.	1.0	2
47	Transcriptome-wide Association Study Identifies Genetically Dysregulated Genes in Diabetic Neuropathy. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 319-325.	0.6	1
48	Mapping leprosyâ€associated coding variants of interleukin genes by targeted sequencing. Clinical Genetics, 2021, 99, 802-811.	1.0	1
49	Editorial: Infection, Inflammation, Cardiovascular Diseases, and Neurodegeneration. Frontiers in Neuroscience, 2021, 15, 750172.	1.4	0