Jia Nee Foo

List of Publications by Year
in descending order

103 papers	6,093 citations	109321 35 h-index	76900 74 g-index
114 all docs	114 docs citations	114 times ranked	12208 citing authors

#	Article	IF	Citations
1	RIC3 variants are not associated with Parkinson's disease in large European, Latin American, or East Asian cohorts. Neurobiology of Aging, 2022, 109, 264-268.	3.1	0
2	Destabilization of Î² Cell FIT2 by saturated fatty acids alter lipid droplet numbers and contribute to ER stress and diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113074119.	7.1	15
3	The Interaction between Serotonin Transporter Allelic Variation and Maternal Care Modulates Instagram Sociability in a Sample of Singaporean Users. International Journal of Environmental Research and Public Health, 2022, 19, 5348.	2.6	1
4	Patient-specific Alzheimer-like pathology in trisomy 21 cerebral organoids reveals BACE2 as a gene dose-sensitive AD suppressor in human brain. Molecular Psychiatry, 2021, 26, 5766-5788.	7.9	63
5	Association analysis of PSAP variants in Parkinsonâ€™s disease patients. Brain, 2021, 144, e9-e9.	7.6	6
6	Identification of a Novel Homozygous Missense (c.443A>T:p.N148I) Mutation in BBS2 in a Kashmiri Family with Bardet-Biedl Syndrome. BioMed Research International, 2021, 2021, 1-9.	1.9	1
7	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753.	7.4	16
8	High Diagnostic Utility Incorporating a Targeted Neurodegeneration Gene Panel With MRI Brain Diagnostic Algorithms in Patients With Young-Onset Cognitive Impairment With Leukodystrophy. Frontiers in Neurology, 2021, 12, 631407.	2.4	3
9	Recalled Parental Bonding Interacts with Oxytocin Receptor Gene Polymorphism in Modulating Anxiety and Avoidance in Adult Relationships. Brain Sciences, 2021, 11, 496.	2.3	6
10	Transâ€Ethnic Fineâ€Mapping of the Major Histocompatibility Complex Region Linked to Parkinson's Disease. Movement Disorders, 2021, 36, 1805-1814.	3.9	14
11	Novel Optineurin Frameshift Insertion in a Family With Frontotemporal Dementia and Parkinsonism Without Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2021, 12, 645913.	2.4	6
12	Modulation of Instagram Number of Followings by Avoidance in Close Relationships in Young Adults under a Gene x Environment Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 7547.	2.6	2
13	The relation between oxytocin receptor gene polymorphisms, adult attachment and Instagram sociability: An exploratory analysis. Heliyon, 2021, 7, e07894.	3.2	8
14	ITPKB and ZNF184 are associated with Parkinson's disease risk in East Asians. Neurobiology of Aging, 2020, 86, 201.e15-201.e17.	3.1	4
15	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. Lancet Oncology, The, 2020, 21, 306-316.	10.7	49
16	NOTCH2NLC-linked neuronal intranuclear inclusion body disease and fragile X-associated tremor/ataxia syndrome. Brain, 2020, 143, e69-e69.	7.6	9
17	The Parkinson's Disease <scp>Genomeâ€Wide</scp> Association Study Locus Browser. Movement Disorders, 2020, 35, 2056-2067.	3.9	68
18	Biallelic variants in four genes underlying recessive osteogenesis imperfecta. European Journal of Medical Genetics, 2020, 63, 103954.	1.3	26

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19	<scp>NOTCH2NLC GGC</scp> Repeat Expansions Are Associated with Sporadic Essential Tremor: Variable Disease Expressivity on Longâ€Term Followâ€up. Annals of Neurology, 2020, 88, 614-618.	5.3	36
20	Phenotypic bases of <scp>NOTCH2NLC GGC</scp> expansion positive neuronal intranuclear inclusion disease in a Southeast Asian cohort. Clinical Genetics, 2020, 98, 274-281.	2.0	25
21	Identification of a recurrent nonsense mutation in HR gene responsible for atrichia with papular lesions in two Kashmiri families. Journal of Gene Medicine, 2020, 22, e3167.	2.8	2
22	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. JAMA Neurology, 2020, 77, 746.	9.0	170
23	Oxytocin receptor gene and parental bonding modulate prefrontal responses to cries: a NIRS Study. Scientific Reports, 2020, 10, 8588.	3.3	13
24	No association of DNM 3 with age of onset in Asian Parkinson's disease. European Journal of Neurology, 2019, 26, 827-829.	3.3	4
25	A recurrent missense mutation in the EDAR gene causes severe autosomal recessive hypohidrotic ectodermal dysplasia in two consanguineous Kashmiri families. Journal of Gene Medicine, 2019, 21, e3113.	2.8	2
26	Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. Cell Stem Cell, 2019, 25, 373-387.e9.	11.1	219
27	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. Cell, 2019, 179, 736-749.e15.	28.9	126
28	Polycystic kidney disease: new knowledge and future promises. Current Opinion in Genetics and Development, 2019, 56, 69-75.	3.3	4
29	A Novel Homozygous Frameshift Variant in XYLT2 Causes Spondyloocular Syndrome in a Consanguineous Pakistani Family. Frontiers in Genetics, 2019, 10, 144.	2.3	10
30	Parkinsonâ€™s disease GWAS-linked Park16 carriers show greater motor progression. Journal of Medical Genetics, 2019, 56, 765-768.	3.2	6
31	Investigation of the predisposing factor of pemphigus and its clinical subtype through a genomeâ€wide association and next generation sequence analysis. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 410-415.	2.4	15
32	Evaluation of novel Parkinson's disease candidate genes in the Chinese population. Neurobiology of Aging, 2019, 74, 235.e1-235.e4.	3.1	7
33	Array-based sequencing of filaggrin gene for comprehensive detection of disease-associated variants. Journal of Allergy and Clinical Immunology, 2018, 141, 814-816.	2.9	36
34	ENPP1 Mutation Causes Recessive Cole Disease by Altering Melanogenesis. Journal of Investigative Dermatology, 2018, 138, 291-300.	0.7	23
35	Novel mutation G324C in WNT1 mapped in a large Pakistani family with severe recessively inherited Osteogenesis Imperfecta. Journal of Biomedical Science, 2018, 25, 82.	7.0	13
36	Identifying genes in Parkinson disease: state of the art. Medical Journal of Australia, 2018, 208, 381-382.	1.7	0

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37	Systematic evaluation of CRISPR-Cas systems reveals design principles for genome editing in human cells. Genome Biology, 2018, 19, 62.	8.8	66
38	Targeted exome sequencing reveals homozygous TREM2 R47C mutation presenting with behavioral variant frontotemporal dementia without bone involvement. Neurobiology of Aging, 2018, 68, 160.e15-160.e19.	3.1	14
39	Genome-wide association study of Parkinsonâ€™s disease in East Asians. Human Molecular Genetics, 2017, 26, ddw379.	2.9	94
40	A homozygousFITM2mutation causes a deafness-dystonia syndrome with motor regression and signs of ichthyosis and sensory neuropathy. DMM Disease Models and Mechanisms, 2017, 10, 105-118.	2.4	16
41	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
42	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
43	Possible Interaction Between Cigarette Smoking and HLA-DRB1 Variation in the Risk of Follicular Lymphoma. American Journal of Epidemiology, 2017, 185, 681-687.	3.4	10
44	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. Journal of Investigative Dermatology, 2017, 137, 2544-2551.	0.7	37
45	Screening for TMEM230 mutations in young-onset Parkinson's disease. Neurobiology of Aging, 2017, 58, 239.e9-239.e10.	3.1	8
46	Identification and in silico characterization of a novel p.P208PfsX1 mutation in V-ATPase a3 subunit associated with autosomal recessive osteopetrosis in a Pakistani family. BMC Medical Genetics, 2017, 18, 148.	2.1	7
47	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
48	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. Lancet Oncology, The, 2016, 17, 1240-1247.	10.7	84
49	Low Î±-defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. Science Translational Medicine, 2016, 8, 345ra88.	12.4	35
50	An extended genome-wide association study identifies novel susceptibility loci for nasopharyngeal carcinoma. Human Molecular Genetics, 2016, 25, 3626-3634.	2.9	42
51	Large 3-Mb deletions at 22q11.2 locus in Parkinson's disease and schizophrenia. Movement Disorders, 2016, 31, 1924-1925.	3.9	8
52	A Synonymous Variant in IL10RA Affects RNA Splicing in Paediatric Patients with Refractory Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2016, 10, 1366-1371.	1.3	30
53	Linking a genomeâ€wide association study signal to a LRRK2 coding variant in Parkinson's disease. Movement Disorders, 2016, 31, 484-487.	3.9	8
54	Nonsynonymous variants in MC1R are rare in Chinese Parkinson disease cases. Annals of Neurology, 2015, 78, 152-153.	5.3	9

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55	CHCHD2 and Parkinson's disease. Lancet Neurology, The, 2015, 14, 681-682.	10.2	29
56	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. Nature Communications, 2015, 6, 6916.	12.8	154
57	Identification of new susceptibility loci for IgA nephropathy in Han Chinese. Nature Communications, 2015, 6, 7270.	12.8	109
58	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
59	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147
60	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
61	Mitochondrial serine protease HTRA2 gene mutation in Asians with coexistent essential tremor and Parkinson disease. Neurogenetics, 2015, 16, 241-242.	1.4	14
62	Targeted next-generation sequencing to diagnose disorders of HDL cholesterol. Journal of Lipid Research, 2015, 56, 1993-2001.	4.2	28
63	GWAS reveal novel IgA nephropathy risk loci. Oncotarget, 2015, 6, 15738-15739.	1.8	3
64	A Novel Splice-Site Mutation in ALS2 Establishes the Diagnosis of Juvenile Amyotrophic Lateral Sclerosis in a Family with Early Onset Anarthria and Generalized Dystonias. PLoS ONE, 2014, 9, e113258.	2.5	22
65	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. Human Molecular Genetics, 2014, 23, 3891-3897.	2.9	28
66	Insights into the Genetic Structure and Diversity of 38 South Asian Indians from Deep Whole-Genome Sequencing. PLoS Genetics, 2014, 10, e1004377.	3.5	43
67	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. Nature Communications, 2014, 5, 4051.	12.8	16
68	A comprehensive evaluation of the role of genetic variation in follicular lymphoma survival. BMC Medical Genetics, 2014, 15, 113.	2.1	17
69	Variation at HLA-DRB1 is associated with resistance to enteric fever. Nature Genetics, 2014, 46, 1333-1336.	21.4	85
70	Genome-wide Association Study Identifies Five Susceptibility Loci for Follicular Lymphoma outside the HLA Region. American Journal of Human Genetics, 2014, 95, 462-471.	6.2	96
71	Combined linkage and family-based association analysis improves candidate gene detection in Genetic Analysis Workshop 18 simulation data. BMC Proceedings, 2014, 8, S29.	1.6	2
72	DNAJ mutations are rare in Chinese Parkinson's disease patients and controls. Neurobiology of Aging, 2014, 35, 935.e1-935.e2.	3.1	22

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73	Clinicoâ€genetic comparisons of paroxysmal kinesigenic dyskinesia patients with and without <scp>PRRT</scp>2 mutations. European Journal of Neurology, 2014, 21, 674-678.	3.3	32
74	Genome-Wide Linkage, Exome Sequencing and Functional Analyses Identify ABCB6 as the Pathogenic Gene of Dyschromatosis Universalis Hereditaria. PLoS ONE, 2014, 9, e87250.	2.5	28
75	Abstract 5072: Meta-analysis of genome-wide association studies identifies novel susceptibility loci for follicular lymphoma. , 2014, , .		0
76	Absence of A673T amyloid-Î² precursor protein variant in Alzheimer's disease and other neurological diseases. Neurobiology of Aging, 2013, 34, 2441.e7-2441.e8.	3.1	24
77	Analysis of EIF4G1 in Parkinson's disease among Asians. Neurobiology of Aging, 2013, 34, 1311.e5-1311.e6.	3.1	11
78	The association between rare large duplication of 16p11.2 and schizophrenia in the Singaporean Chinese population. Schizophrenia Research, 2013, 146, 368-369.	2.0	9
79	Coding Variants at Hexa-allelic Amino Acid 13 of HLA-DRB1 Explain Independent SNP Associations with Follicular Lymphoma Risk. American Journal of Human Genetics, 2013, 93, 167-172.	6.2	26
80	A rare lysosomal enzyme gene SMPD1 variant (p.R591C) associates with Parkinson's disease. Neurobiology of Aging, 2013, 34, 2890.e13-2890.e15.	3.1	71
81	SLC1A2 variant associated with essential tremor but not Parkinson disease in Chinese subjects. Neurology, 2013, 80, 1618-1619.	1.1	36
82	Deep Whole-Genome Sequencing of 100 Southeast Asian Malays. American Journal of Human Genetics, 2013, 92, 52-66.	6.2	153
83	Association of single nucleotide polymorphism rs6903956 on chromosome 6p24.1 with coronary artery disease and lipid levels in different ethnic groups of the Singaporean population. Clinical Biochemistry, 2013, 46, 755-759.	1.9	24
84	Next-generation sequencing diagnostics for neurological diseases/disorders: from a clinical perspective. Human Genetics, 2013, 132, 721-734.	3.8	12
85	Identification of a novel risk variant in the FUS gene in essential tremor. Neurology, 2013, 81, 541-544.	1.1	28
86	Large-scale genotyping identifies a new locus at 22q13.2 associated with female breast size. Journal of Medical Genetics, 2013, 50, 666-673.	3.2	12
87	HLA-B*13:01and the Dapsone Hypersensitivity Syndrome. New England Journal of Medicine, 2013, 369, 1620-1628.	27.0	260
88	X chromosomeâ€wide association study of follicular lymphoma. British Journal of Haematology, 2013, 162, 858-862.	2.5	6
89	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	21.4	269
90	Genome-wide association study of B cell non-Hodgkin lymphoma identifies 3q27 as a susceptibility locus in the Chinese population. Nature Genetics, 2013, 45, 804-807.	21.4	43

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91	Prognostic Significance Of rs6773853 Susceptibility Locus In B-Cell Non-Hodgkinâ€™s Lymphoma. Blood, 2013, 122, 4249-4249.	1.4	0
92	GWAS Identifies Novel Susceptibility Loci on 6p21.32 and 21q21.3 for Hepatocellular Carcinoma in Chronic Hepatitis B Virus Carriers. PLoS Genetics, 2012, 8, e1002791.	3.5	177
93	A genome-wide association study in Han Chinese identifies multiple susceptibility loci for IgA nephropathy. Nature Genetics, 2012, 44, 178-182.	21.4	256
94	Whole-genome and whole-exome sequencing in neurological diseases. Nature Reviews Neurology, 2012, 8, 508-517.	10.1	99
95	A meta-analysis of genome-wide association studies of follicular lymphoma. BMC Genomics, 2012, 13, 516.	2.8	17
96	Genetic Variants in ER Cofactor Genes and Endometrial Cancer Risk. PLoS ONE, 2012, 7, e42445.	2.5	4
97	Validation of GWAS Loci for Atopic Dermatitis in a Singapore Chinese Population. Journal of Investigative Dermatology, 2012, 132, 1505-1507.	0.7	2
98	A Comprehensive Association Analysis of Homocysteine Metabolic Pathway Genes in Singaporean Chinese with Ischemic Stroke. PLoS ONE, 2011, 6, e24757.	2.5	21
99	GWAS of Follicular Lymphoma Reveals Allelic Heterogeneity at 6p21.32 and Suggests Shared Genetic Susceptibility with Diffuse Large B-cell Lymphoma. PLoS Genetics, 2011, 7, e1001378.	3.5	93
100	Common polymorphisms in ITGA2, PON1 and THBS2 are associated with coronary atherosclerosis in a candidate gene association study of the Chinese Han population. Journal of Human Genetics, 2010, 55, 490-494.	2.3	24
101	Apolipoprotein C3 Gene Variants in Nonalcoholic Fatty Liver Disease. New England Journal of Medicine, 2010, 362, 1082-1089.	27.0	384
102	Genome-Wide Association Studies in an Isolated Founder Population from the Pacific Island of Kosrae. PLoS Genetics, 2009, 5, e1000365.	3.5	89
103	Rare independent mutations in renal salt handling genes contribute to blood pressure variation. Nature Genetics, 2008, 40, 592-599.	21.4	728