

# Jia Nee Foo

## List of Publications by Year in descending order

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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	Rare independent mutations in renal salt handling genes contribute to blood pressure variation. <i>Nature Genetics</i> , 2008, 40, 592-599.	21.4	728
2	Apolipoprotein C3 Gene Variants in Nonalcoholic Fatty Liver Disease. <i>New England Journal of Medicine</i> , 2010, 362, 1082-1089.	27.0	384
3	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
4	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	21.4	269
5	<i>&lt;i&gt;HLA-B*13:01&lt;/i&gt;</i> and the Dapsone Hypersensitivity Syndrome. <i>New England Journal of Medicine</i> , 2013, 369, 1620-1628.	27.0	260
6	A genome-wide association study in Han Chinese identifies multiple susceptibility loci for IgA nephropathy. <i>Nature Genetics</i> , 2012, 44, 178-182.	21.4	256
7	Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. <i>Cell Stem Cell</i> , 2019, 25, 373-387.e9.	11.1	219
8	GWAS Identifies Novel Susceptibility Loci on 6p21.32 and 21q21.3 for Hepatocellular Carcinoma in Chronic Hepatitis B Virus Carriers. <i>PLoS Genetics</i> , 2012, 8, e1002791.	3.5	177
9	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	9.0	170
10	Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.	12.8	154
11	Deep Whole-Genome Sequencing of 100 Southeast Asian Malays. <i>American Journal of Human Genetics</i> , 2013, 92, 52-66.	6.2	153
12	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	12.8	147
13	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016, 48, 556-562.	21.4	147
14	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. <i>Cell</i> , 2019, 179, 736-749.e15.	28.9	126
15	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
16	Identification of new susceptibility loci for IgA nephropathy in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7270.	12.8	109
17	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
18	Whole-genome and whole-exome sequencing in neurological diseases. <i>Nature Reviews Neurology</i> , 2012, 8, 508-517.	10.1	99

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19	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	21.4	97
20	Genome-wide Association Study Identifies Five Susceptibility Loci for Follicular Lymphoma outside the HLA Region. <i>American Journal of Human Genetics</i> , 2014, 95, 462-471.	6.2	96
21	Genome-wide association study of Parkinson's disease in East Asians. <i>Human Molecular Genetics</i> , 2017, 26, ddw379.	2.9	94
22	GWAS of Follicular Lymphoma Reveals Allelic Heterogeneity at 6p21.32 and Suggests Shared Genetic Susceptibility with Diffuse Large B-cell Lymphoma. <i>PLoS Genetics</i> , 2011, 7, e1001378.	3.5	93
23	Genome-Wide Association Studies in an Isolated Founder Population from the Pacific Island of Kosrae. <i>PLoS Genetics</i> , 2009, 5, e1000365.	3.5	89
24	Variation at HLA-DRB1 is associated with resistance to enteric fever. <i>Nature Genetics</i> , 2014, 46, 1333-1336.	21.4	85
25	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. <i>Lancet Oncology</i> , The, 2016, 17, 1240-1247.	10.7	84
26	A rare lysosomal enzyme gene SMPD1 variant (p.R591C) associates with Parkinson's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2890.e13-2890.e15.	3.1	71
27	The Parkinson's Disease <sc>Genome-Wide</sc> Association Study Locus Browser. <i>Movement Disorders</i> , 2020, 35, 2056-2067.	3.9	68
28	Systematic evaluation of CRISPR-Cas systems reveals design principles for genome editing in human cells. <i>Genome Biology</i> , 2018, 19, 62.	8.8	66
29	Patient-specific Alzheimer-like pathology in trisomy 21 cerebral organoids reveals BACE2 as a gene dose-sensitive AD suppressor in human brain. <i>Molecular Psychiatry</i> , 2021, 26, 5766-5788.	7.9	63
30	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. <i>Lancet Oncology</i> , The, 2020, 21, 306-316.	10.7	49
31	Genome-wide association study of B cell non-Hodgkin lymphoma identifies 3q27 as a susceptibility locus in the Chinese population. <i>Nature Genetics</i> , 2013, 45, 804-807.	21.4	43
32	Insights into the Genetic Structure and Diversity of 38 South Asian Indians from Deep Whole-Genome Sequencing. <i>PLoS Genetics</i> , 2014, 10, e1004377.	3.5	43
33	An extended genome-wide association study identifies novel susceptibility loci for nasopharyngeal carcinoma. <i>Human Molecular Genetics</i> , 2016, 25, 3626-3634.	2.9	42
34	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2544-2551.	0.7	37
35	<i>SLC1A2</i> variant associated with essential tremor but not Parkinson disease in Chinese subjects. <i>Neurology</i> , 2013, 80, 1618-1619.	1.1	36
36	Array-based sequencing of filaggrin gene for comprehensive detection of disease-associated variants. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 814-816.	2.9	36

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37	<sc><i>NOTCH2NLC</i> GGC</sc> Repeat Expansions Are Associated with Sporadic Essential Tremor: Variable Disease Expressivity on Long-Term Follow-up. <i>Annals of Neurology</i> , 2020, 88, 614-618.	5.3	36
38	Low $\alpha$ -defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. <i>Science Translational Medicine</i> , 2016, 8, 345ra88.	12.4	35
39	Clinical-genetic comparisons of paroxysmal kinesigenic dyskinesia patients with and without <sc>PRRT</sc>2 mutations. <i>European Journal of Neurology</i> , 2014, 21, 674-678.	3.3	32
40	A Synonymous Variant in <i>IL10RA</i> Affects RNA Splicing in Paediatric Patients with Refractory Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1366-1371.	1.3	30
41	CHCHD2 and Parkinson's disease. <i>Lancet Neurology</i> , The, 2015, 14, 681-682.	10.2	29
42	Identification of a novel risk variant in the <i>FUS</i> gene in essential tremor. <i>Neurology</i> , 2013, 81, 541-544.	1.1	28
43	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. <i>Human Molecular Genetics</i> , 2014, 23, 3891-3897.	2.9	28
44	Targeted next-generation sequencing to diagnose disorders of HDL cholesterol. <i>Journal of Lipid Research</i> , 2015, 56, 1993-2001.	4.2	28
45	Genome-Wide Linkage, Exome Sequencing and Functional Analyses Identify ABCB6 as the Pathogenic Gene of Dyschromatosis Universalis Hereditaria. <i>PLoS ONE</i> , 2014, 9, e87250.	2.5	28
46	Coding Variants at Hexa-allelic Amino Acid 13 of HLA-DRB1 Explain Independent SNP Associations with Follicular Lymphoma Risk. <i>American Journal of Human Genetics</i> , 2013, 93, 167-172.	6.2	26
47	Biallelic variants in four genes underlying recessive osteogenesis imperfecta. <i>European Journal of Medical Genetics</i> , 2020, 63, 103954.	1.3	26
48	Phenotypic bases of <sc><i>NOTCH2NLC</i> GGC</sc> expansion positive neuronal intranuclear inclusion disease in a Southeast Asian cohort. <i>Clinical Genetics</i> , 2020, 98, 274-281.	2.0	25
49	Common polymorphisms in ITGA2, PON1 and THBS2 are associated with coronary atherosclerosis in a candidate gene association study of the Chinese Han population. <i>Journal of Human Genetics</i> , 2010, 55, 490-494.	2.3	24
50	Absence of A673T amyloid- $\beta$ precursor protein variant in Alzheimer's disease and other neurological diseases. <i>Neurobiology of Aging</i> , 2013, 34, 2441.e7-2441.e8.	3.1	24
51	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. <i>Clinical Biochemistry</i> , 2013, 46, 755-759.	1.9	24
52	ENPP1 Mutation Causes Recessive Cole Disease by Altering Melanogenesis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 291-300.	0.7	23
53	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. <i>PLoS ONE</i> , 2014, 9, e113258.	2.5	22
54	DNAJ mutations are rare in Chinese Parkinson's disease patients and controls. <i>Neurobiology of Aging</i> , 2014, 35, 935.e1-935.e2.	3.1	22

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55	A Comprehensive Association Analysis of Homocysteine Metabolic Pathway Genes in Singaporean Chinese with Ischemic Stroke. <i>PLoS ONE</i> , 2011, 6, e24757.	2.5	21
56	A meta-analysis of genome-wide association studies of follicular lymphoma. <i>BMC Genomics</i> , 2012, 13, 516.	2.8	17
57	A comprehensive evaluation of the role of genetic variation in follicular lymphoma survival. <i>BMC Medical Genetics</i> , 2014, 15, 113.	2.1	17
58	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. <i>Nature Communications</i> , 2014, 5, 4051.	12.8	16
59	A homozygous <i>FITM2</i> mutation causes a deafness-dystonia syndrome with motor regression and signs of ichthyosis and sensory neuropathy. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 105-118.	2.4	16
60	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
61	Investigation of the predisposing factor of pemphigus and its clinical subtype through a genome-wide association and next generation sequence analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 410-415.	2.4	15
62	Destabilization of $\beta^2$ Cell FIT2 by saturated fatty acids alter lipid droplet numbers and contribute to ER stress and diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113074119.	7.1	15
63	Mitochondrial serine protease HTRA2 gene mutation in Asians with coexistent essential tremor and Parkinson disease. <i>Neurogenetics</i> , 2015, 16, 241-242.	1.4	14
64	Targeted exome sequencing reveals homozygous <i>TREM2</i> R47C mutation presenting with behavioral variant frontotemporal dementia without bone involvement. <i>Neurobiology of Aging</i> , 2018, 68, 160.e15-160.e19.	3.1	14
65	Trans-ethnic Fine-Mapping of the Major Histocompatibility Complex Region Linked to Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1805-1814.	3.9	14
66	Novel mutation G324C in <i>WNT1</i> mapped in a large Pakistani family with severe recessively inherited Osteogenesis Imperfecta. <i>Journal of Biomedical Science</i> , 2018, 25, 82.	7.0	13
67	Oxytocin receptor gene and parental bonding modulate prefrontal responses to cries: a NIRS Study. <i>Scientific Reports</i> , 2020, 10, 8588.	3.3	13
68	Next-generation sequencing diagnostics for neurological diseases/disorders: from a clinical perspective. <i>Human Genetics</i> , 2013, 132, 721-734.	3.8	12
69	Large-scale genotyping identifies a new locus at 22q13.2 associated with female breast size. <i>Journal of Medical Genetics</i> , 2013, 50, 666-673.	3.2	12
70	Analysis of <i>EIF4G1</i> in Parkinson's disease among Asians. <i>Neurobiology of Aging</i> , 2013, 34, 1311.e5-1311.e6.	3.1	11
71	Possible Interaction Between Cigarette Smoking and <i>HLA-DRB1</i> Variation in the Risk of Follicular Lymphoma. <i>American Journal of Epidemiology</i> , 2017, 185, 681-687.	3.4	10
72	A Novel Homozygous Frameshift Variant in <i>XYLT2</i> Causes Spondyloocular Syndrome in a Consanguineous Pakistani Family. <i>Frontiers in Genetics</i> , 2019, 10, 144.	2.3	10

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73	The association between rare large duplication of 16p11.2 and schizophrenia in the Singaporean Chinese population. <i>Schizophrenia Research</i> , 2013, 146, 368-369.	2.0	9
74	Nonsynonymous variants in <i>MC1R</i> are rare in Chinese Parkinson disease cases. <i>Annals of Neurology</i> , 2015, 78, 152-153.	5.3	9
75	NOTCH2NLC-linked neuronal intranuclear inclusion body disease and fragile X-associated tremor/ataxia syndrome. <i>Brain</i> , 2020, 143, e69-e69.	7.6	9
76	Large 3-Mb deletions at 22q11.2 locus in Parkinson's disease and schizophrenia. <i>Movement Disorders</i> , 2016, 31, 1924-1925.	3.9	8
77	Linking a genome-wide association study signal to a <i>LRRK2</i> coding variant in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 484-487.	3.9	8
78	Screening for TMEM230 mutations in young-onset Parkinson's disease. <i>Neurobiology of Aging</i> , 2017, 58, 239.e9-239.e10.	3.1	8
79	The relation between oxytocin receptor gene polymorphisms, adult attachment and Instagram sociability: An exploratory analysis. <i>Heliyon</i> , 2021, 7, e07894.	3.2	8
80	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. <i>BMC Medical Genetics</i> , 2017, 18, 148.	2.1	7
81	Evaluation of novel Parkinson's disease candidate genes in the Chinese population. <i>Neurobiology of Aging</i> , 2019, 74, 235.e1-235.e4.	3.1	7
82	X chromosome-wide association study of follicular lymphoma. <i>British Journal of Haematology</i> , 2013, 162, 858-862.	2.5	6
83	Parkinson's disease GWAS-linked Park16 carriers show greater motor progression. <i>Journal of Medical Genetics</i> , 2019, 56, 765-768.	3.2	6
84	Association analysis of <i>PSAP</i> variants in Parkinson's disease patients. <i>Brain</i> , 2021, 144, e9-e9.	7.6	6
85	Recalled Parental Bonding Interacts with Oxytocin Receptor Gene Polymorphism in Modulating Anxiety and Avoidance in Adult Relationships. <i>Brain Sciences</i> , 2021, 11, 496.	2.3	6
86	Novel Optineurin Frameshift Insertion in a Family With Frontotemporal Dementia and Parkinsonism Without Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 645913.	2.4	6
87	Genetic Variants in ER Cofactor Genes and Endometrial Cancer Risk. <i>PLoS ONE</i> , 2012, 7, e42445.	2.5	4
88	No association of DNM 3 with age of onset in Asian Parkinson's disease. <i>European Journal of Neurology</i> , 2019, 26, 827-829.	3.3	4
89	Polycystic kidney disease: new knowledge and future promises. <i>Current Opinion in Genetics and Development</i> , 2019, 56, 69-75.	3.3	4
90	ITPKB and ZNF184 are associated with Parkinson's disease risk in East Asians. <i>Neurobiology of Aging</i> , 2020, 86, 201.e15-201.e17.	3.1	4

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91	High Diagnostic Utility Incorporating a Targeted Neurodegeneration Gene Panel With MRI Brain Diagnostic Algorithms in Patients With Young-Onset Cognitive Impairment With Leukodystrophy. <i>Frontiers in Neurology</i> , 2021, 12, 631407.	2.4	3
92	GWAS reveal novel IgA nephropathy risk loci. <i>Oncotarget</i> , 2015, 6, 15738-15739.	1.8	3
93	Validation of GWAS Loci for Atopic Dermatitis in a Singapore Chinese Population. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1505-1507.	0.7	2
94	Combined linkage and family-based association analysis improves candidate gene detection in Genetic Analysis Workshop 18 simulation data. <i>BMC Proceedings</i> , 2014, 8, S29.	1.6	2
95	A recurrent missense mutation in the EDAR gene causes severe autosomal recessive hypohidrotic ectodermal dysplasia in two consanguineous Kashmiri families. <i>Journal of Gene Medicine</i> , 2019, 21, e3113.	2.8	2
96	Identification of a recurrent nonsense mutation in HR gene responsible for atrichia with papular lesions in two Kashmiri families. <i>Journal of Gene Medicine</i> , 2020, 22, e3167.	2.8	2
97	Modulation of Instagram Number of Followings by Avoidance in Close Relationships in Young Adults under a Gene x Environment Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7547.	2.6	2
98	Identification of a Novel Homozygous Missense (c.443A>T;p.N148I) Mutation in BBS2 in a Kashmiri Family with Bardet-Biedl Syndrome. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	1
99	The Interaction between Serotonin Transporter Allelic Variation and Maternal Care Modulates Instagram Sociability in a Sample of Singaporean Users. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5348.	2.6	1
100	Identifying genes in Parkinson disease: state of the art. <i>Medical Journal of Australia</i> , 2018, 208, 381-382.	1.7	0
101	RIC3 variants are not associated with Parkinson's disease in large European, Latin American, or East Asian cohorts. <i>Neurobiology of Aging</i> , 2022, 109, 264-268.	3.1	0
102	Prognostic Significance Of rs6773853 Susceptibility Locus In B-Cell Non-Hodgkin's Lymphoma. <i>Blood</i> , 2013, 122, 4249-4249.	1.4	0
103	Abstract 5072: Meta-analysis of genome-wide association studies identifies novel susceptibility loci for follicular lymphoma. , 2014, , .		0