

Jaeyoon Chung

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,431
citations

331538

21
h-index

254106

43
g-index

58
all docs

58
docs citations

58
times ranked

3678
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association and multi-omics studies identify <i>MGMT</i> as a novel risk gene for Alzheimer's disease among women. <i>Alzheimer's and Dementia</i> , 2023, 19, 896-908.	0.4	19
2	Abstract WMP80: Pleiotropy Analyses Of Between Intracerebral Hemorrhage And β -amyloid Related Phenotypes. <i>Stroke</i> , 2022, 53, .	1.0	0
3	Protein phosphatase 2A and complement component 4 are linked to the protective effect of <i>APOE</i> ϵ 2 for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 2042-2054.	0.4	18
4	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
5	Shared genetic background between SARS-CoV-2 infection and large artery stroke. <i>International Journal of Stroke</i> , 2022, , 174749302210956.	2.9	3
6	Association of <i>APOE</i> Genotypes and Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , 2022, 79, 787.	4.5	27
7	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	4.5	144
8	Cell-type-specific expression quantitative trait loci associated with Alzheimer disease in blood and brain tissue. <i>Translational Psychiatry</i> , 2021, 11, 250.	2.4	29
9	Cytokine Levels in Human Vitreous in Proliferative Diabetic Retinopathy. <i>Cells</i> , 2021, 10, 1069.	1.8	23
10	Rare Missense Functional Variants at <i>COL4A1</i> and <i>COL4A2</i> in Sporadic Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 97, .	1.5	6
11	Integrative brain transcriptome analysis links complement component 4 and HSPA2 to the <i>APOE</i> ϵ 2 protective effect in Alzheimer disease. <i>Molecular Psychiatry</i> , 2021, 26, 6054-6064.	4.1	27
12	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021, , STROKEAHA120031792.	1.0	16
13	Genome-wide association and multi-omics studies identify <i>MGMT</i> as a novel risk gene for Alzheimer disease among women.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054483.	0.4	0
14	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191
15	Influence of Genetic Variation in <i>PDE3A</i> on Endothelial Function and Stroke. <i>Hypertension</i> , 2020, 75, 365-371.	1.3	4
16	Neurofilament light chain in the vitreous humor of the eye. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 111.	3.0	13
17	Common variants in <i>SOX-2</i> and congenital cataract genes contribute to age-related nuclear cataract. <i>Communications Biology</i> , 2020, 3, 755.	2.0	10
18	Novel mechanism underlying the <i>APOE</i> ϵ 2 protective effect for Alzheimer disease implicated by integrative genome and transcriptome analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e040065.	0.4	0

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19	Mechanism for the protective effect of APOE ϵ 2 against Alzheimer disease is linked to tau and the classical complement pathway. <i>Alzheimer's and Dementia</i> , 2020, 16, e044881.	0.4	0
20	Genome-wide interaction study of smoking in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e046149.	0.4	0
21	Defining Alzheimer's disease subtypes using polygenic risk scores integrated with genomic and brain transcriptomic profiles. <i>Alzheimer's and Dementia</i> , 2020, 16, e046449.	0.4	3
22	Genome wide association study of chronic traumatic encephalopathy. <i>Alzheimer's and Dementia</i> , 2020, 16, e046505.	0.4	0
23	Genetic overlap and causal inferences between kidney function and cerebrovascular disease. <i>Neurology</i> , 2020, 94, e2581-e2591.	1.5	31
24	Genetically Elevated LDL Associates with Lower Risk of Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 56-66.	2.8	35
25	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189.	3.7	76
26	Comparison of methods for multivariate gene-based association tests for complex diseases using common variants. <i>European Journal of Human Genetics</i> , 2019, 27, 811-823.	1.4	24
27	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. <i>JAMA Neurology</i> , 2019, 76, 1099.	4.5	32
28	CpG-related SNPs in the MS4A region have a dose-dependent effect on risk of late-onset Alzheimer disease. <i>Aging Cell</i> , 2019, 18, e12964.	3.0	8
29	Association of Cognitive Function with Amyloid- β 2 and Tau Proteins in the Vitreous Humor. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1429-1438.	1.2	22
30	Association of Rare Coding Mutations With Alzheimer Disease and Other Dementias Among Adults of European Ancestry. <i>JAMA Network Open</i> , 2019, 2, e191350.	2.8	58
31	O3a13a01: HIGHLY PENETRANT LATE-ONSET ALZHEIMER DISEASE VARIANTS IN NOTCH3 IN ASHKENAZI JEWS. <i>Alzheimer's and Dementia</i> , 2019, 15, P918.	0.4	0
32	A rare missense variant of CASP7 is associated with familial late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 441-452.	0.4	39
33	Genome-wide association study of Alzheimer's disease endophenotypes at prediagnosis stages. <i>Alzheimer's and Dementia</i> , 2018, 14, 623-633.	0.4	64
34	O5a04a02: RARE CODING MUTATIONS ASSOCIATED WITH ALZHEIMER DISEASE AND OTHER DEMENTIAS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1649.	0.4	1
35	An efficient analytic approach in genome-wide identification of methylation quantitative trait loci response to fenofibrate treatment. <i>BMC Proceedings</i> , 2018, 12, 44.	1.8	2
36	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 22.	3.0	27

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37	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
38	[O1â€“11â€“01]: BIVARIATE GENOME-WIDE ASSOCIATION STUDY OF NEUROPATHOLOGIC FEATURES OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P217.	0.4	0
39	[O2â€“08â€“04]: NOVEL GENETIC VARIANTS ASSOCIATED WITH FAMILIAL LATE-ONSET ALZHEIMER DISEASE IN THE ALZHEIMER'S DISEASE SEQUENCING PROJECT. <i>Alzheimer's and Dementia</i> , 2017, 13, P572.	0.4	0
40	Two novel loci, <i>COBL</i> and <i>SLC10A2</i> , for Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , 2017, 13, 119-129.	0.4	87
41	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
42	<i>PLXNA4</i> is associated with Alzheimer disease and modulates tau phosphorylation. <i>Annals of Neurology</i> , 2014, 76, 379-392.	2.8	60
43	A comparison of whole genome sequencing with exome sequencing for family-based association studies. <i>BMC Proceedings</i> , 2014, 8, S38.	1.8	12
44	3D-QSAR Studies of JNK1 Inhibitors Utilizing Various Alignment Methods. <i>Chemical Biology and Drug Design</i> , 2012, 79, 53-67.	1.5	10
45	In silico binding free energy predictability with ΔE_{int} interaction energy-augmented scoring function: Benzimidazole Raf inhibitors as a case study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3278-3283.	1.0	3
46	Structure tuning of pyrazolylpyrrole derivatives as ERK inhibitors utilizing dual tools; 3D-QSAR and side-chain hopping. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4900-4904.	1.0	11
47	A python-based docking program utilizing a receptor bound ligand shape: PythDock. <i>Archives of Pharmacal Research</i> , 2011, 34, 1451-1458.	2.7	16
48	QM/MM based 3D QSAR models for potent B-Raf inhibitors. <i>Journal of Computer-Aided Molecular Design</i> , 2010, 24, 385-397.	1.3	14
49	Discovery and initial SAR of pyrimidin-4-yl-1H-imidazole derivatives with antiproliferative activity against melanoma cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1573-1577.	1.0	30
50	Pharmacophore-based 3D-QSAR of HIF-1 inhibitors. <i>Archives of Pharmacal Research</i> , 2009, 32, 317-323.	2.7	9
51	Quantum mechanical scoring for protein docking. <i>Journal of Chemical Physics</i> , 2009, 131, 134108.	1.2	24
52	Correlation between Performance of QM/MM Docking and Simple Classification of Binding Sites. <i>Journal of Chemical Information and Modeling</i> , 2009, 49, 2382-2387.	2.5	52
53	Hologram and Receptor-Guided 3D QSAR Analysis of Anilinobipyridine JNK3 Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 2739-2748.	1.0	3