

# Shubhabrata Mukherjee

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

112  
papers

4,719  
citations

33  
h-index

68  
g-index

143  
ext. papers

6,865  
ext. citations

6.9  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
112	Genome-wide association study of brain arteriolosclerosis.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2022</b> , 271678X211066299	7.3	0
111	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	27
110	You Say Tomato, I Say Radish: Can Brief Cognitive Assessments in the U.S. Health Retirement Study Be Harmonized With Its International Partner Studies?. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2021</b> , 76, 1767-1776	4.6	3
109	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 102-113	17.2	32
108	Differential patterns of gray matter volumes and associated gene expression profiles in cognitively-defined Alzheimer's disease subgroups. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102660	5.3	3
107	Longitudinal cognitive performance of Alzheimer's disease neuropathological subtypes. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12201	6	0
106	Analysis of genes (TMEM106B, GRN, ABCC9, KCNMB2, and APOE) implicated in risk for LATE-NC and hippocampal sclerosis provides pathogenetic insights: a retrospective genetic association study. <i>Acta Neuropathologica Communications</i> , <b>2021</b> , 9, 152	7.3	1
105	Differential trajectories of hypometabolism across cognitively-defined Alzheimer's disease subgroups. <i>NeuroImage: Clinical</i> , <b>2021</b> , 31, 102725	5.3	0
104	Sex differences in genetic predictors of resilience to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e043259	1.2	
103	Genome-wide association analysis of neurofibrillary tangle burden identifies novel risk loci in the adult changes of thought (ACT) and the religious orders study and memory and aging project (ROSMAP) autopsy cohorts. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e043573	1.2	
102	Six-month decline in language, but not other cognitive domains, identifies increased risk of conversion from MCI to AD in ADNI. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e045357	1.2	1
101	Development and validation of composite scores for language and visuospatial functioning in ADNI. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e045508	1.2	
100	Harmonizing the preclinical Alzheimer cognitive composite for multi-cohort studies. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e047423	1.2	1
99	Protein-protein interaction networks of genes associated with different cognitively defined subtypes of late-onset Alzheimer's disease in five white populations identify novel candidate genes. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e045014	1.2	
98	MAPT haplotype-stratified GWAS reveals differential association for AD risk variants. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 983-1002	1.2	11
97	Genome-wide association study of rate of cognitive decline in Alzheimer's disease patients identifies novel genes and pathways. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1134-1145	1.2	9
96	Transcriptomic stratification of late-onset Alzheimer's cases reveals novel genetic modifiers of disease pathology. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008775	6	13

95	Failure to detect synergy between variants in transferrin and hemochromatosis and Alzheimer's disease in large cohort. <i>Neurobiology of Aging</i> , <b>2020</b> , 89, 142.e9-142.e12	5.6	4
94	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , <b>2020</b> , 143, 2561-2575	11.2	25
93	Distinct clinicopathologic clusters of persons with TDP-43 proteinopathy. <i>Acta Neuropathologica</i> , <b>2020</b> , 140, 659-674	14.3	9
92	Development and validation of language and visuospatial composite scores in ADNI. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2020</b> , 6, e12072	6	4
91	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2942-2951	15.1	27
90	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 588-605	11	63
89	A statistical framework for cross-tissue transcriptome-wide association analysis. <i>Nature Genetics</i> , <b>2019</b> , 51, 568-576	36.3	108
88	Associations Between Depression, Traumatic Brain Injury, and Cognitively-Defined Late-Onset Alzheimer's Disease Subgroups. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 70, 611-619	4.3	4
87	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , <b>2019</b> , 142, 2581-2589	11.2	32
86	Local ancestry at APOE modifies Alzheimer's disease risk in Caribbean Hispanics. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 1524-1532	1.2	33
85	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430	36.3	917
84	P4-494: GENETIC ARCHITECTURE OF RELATIVE MEMORY PERFORMANCE AMONG PEOPLE WITH ALZHEIMER'S DISEASE DIFFERS BY APOE GENOTYPE ACROSS FIVE COHORTS <b>2019</b> , 15, P1502-P1503		
83	IC-P-076: FDG-PET REVEALS DISTINCT HYPOMETABOLIC TRAJECTORIES IN COGNITIVELY-DEFINED SUBGROUPS OF ALZHEIMER'S DISEASE <b>2019</b> , 15, P68-P70		
82	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , <b>2018</b> , 75, 989-998	17.2	142
81	O3-03-06: CROSS-TISSUE TRANSCRIPTOME-WIDE ASSOCIATION META-ANALYSIS IDENTIFIES NOVEL RISK GENES FOR LATE-ONSET ALZHEIMER'S DISEASE <b>2018</b> , 14, P1017-P1018		
80	P2-141: CHR17Q21 H2 HAPLOTYPE STRATIFIED GWAS REVEALS DIFFERENTIAL ASSOCIATION FOR AD RISK VARIANTS <b>2018</b> , 14, P722-P722		
79	P1-139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY <b>2018</b> , 14, P327-P328		
78	P1-493: CLINICAL VERSUS NEUROPATHOLOGICAL DIAGNOSIS IN ALZHEIMER'S DISEASE RESEARCH <b>2018</b> , 14, P517-P517		

77	P2-104: SYNERGY BETWEEN RS1049296 IN TRANSFERRIN AND RS1800562 IN HEMOCHROMATOSIS AS A RISK FACTOR FOR ALZHEIMER'S DISEASE <b>2018</b> , 14, P708-P709		
76	P1-141: GENOME-WIDE ANALYSES OF ISOLATED RELATIVE COGNITIVE IMPAIRMENTS IDENTIFIES SUGGESTIVE HITS IN FIVE STUDIES <b>2018</b> , 14, P329-P329		
75	P3-483: COGNITIVELY DEFINED LOAD SUBGROUPS ARE CHARACTERIZED BY HETEROGENEOUS PATTERNS OF RELATIVE DEFICITS IN THE FIVE YEARS PRECEDING LOAD DIAGNOSIS <b>2018</b> , 14, P1306-P1306		
74	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 857-872	14.3	48
73	Impact of home visit capacity on genetic association studies of late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 933-939	1.2	2
72	Systems biology approach to late-onset Alzheimer's disease genome-wide association study identifies novel candidate genes validated using brain expression data and <i>Caenorhabditis elegans</i> experiments. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1133-1142	1.2	23
71	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 727-738	1.2	106
70	Incidence of cognitively defined late-onset Alzheimer's dementia subgroups from a prospective cohort study. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1307-1316	1.2	34
69	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , <b>2017</b> , 6,	8.9	50
68	Systematic tissue-specific functional annotation of the human genome highlights immune-related DNA elements for late-onset Alzheimer's disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006933	6	56
67	Alzheimer's disease genetic risk variants beyond $\text{A}\beta$ predict mortality. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2017</b> , 8, 188-195	5.2	5
66	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
65	A Powerful Approach to Estimating Annotation-Stratified Genetic Covariance via GWAS Summary Statistics. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 939-964	11	61
64	[P2018]: FINE-MAPPING OF THE HUMAN LEUKOCYTE ANTIGEN (HLA) LOCUS AS A RISK FACTOR FOR ALZHEIMER'S DISEASE <b>2017</b> , 13, P652-P652		1
63	[P1045]: HETEROGENEITY OF RISK ACROSS NON-VASCULAR RISK FACTORS FOR SPECIFIC COGNITIVELY-DEFINED ALZHEIMER'S DISEASE SUBGROUPS <b>2017</b> , 13, P339-P340		
62	[P2037]: DECLINE IN EPISODIC MEMORY ASSOCIATED WITH GREATER RISK OF MIXED NEUROPATHOLOGY COMPARED TO PURE ALZHEIMER'S PATHOLOGY <b>2017</b> , 13, P803-P804		
61	[O10305]: ANNOTATION-STRATIFIED GENETIC CORRELATION ANALYSIS IDENTIFIES SHARED AND DISTINCT GENETIC ARCHITECTURE OF LATE-ONSET ALZHEIMER'S DISEASE AND AMYOTROPHIC LATERAL SCLEROSIS <b>2017</b> , 13, P193		
60	[P4010]: PSYCHOMETRICALLY-DEFINED LATE-ONSET ALZHEIMER'S DISEASE (LOAD) SUBGROUPS IN 5 STUDIES (TOTAL N = 4,170): PREVALENCE AT FIRST VISIT, ASSOCIATIONS WITH APOE GENOTYPE AND IGAP SNPS, AND GWAS <b>2017</b> , 13, P1488		

59	[P1582]: DIFFERENTIAL VASCULAR RISK FACTORS FOR COGNITIVELY DEFINED ALZHEIMER'S DISEASE SUBGROUPS <b>2017</b> , 13, P517-P519		
58	Fine-mapping of the human leukocyte antigen locus as a risk factor for Alzheimer disease: A case-control study. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002272	11.6	39
57	Author response: Neuropathological and transcriptomic characteristics of the aged brain <b>2017</b> ,		3
56	Interaction between variants in CLU and MS4A4E modulates Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 121-129	1.2	15
55	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
54	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. <i>Neurobiology of Aging</i> , <b>2016</b> , 38, 141-150	5.6	31
53	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 115-121	5.6	10
52	Diabetic Phenotypes and Late-Life Dementia Risk: A Mechanism-specific Mendelian Randomization Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2016</b> , 30, 15-20	2.5	18
51	O1-03-01: Integrative Analysis of Gwas Summary Data and Functional Annotations Highlights Signal Enrichment in Immune-Related DNA Elements for Late-Onset Alzheimer's Disease <b>2016</b> , 12, P176-P177		
50	P1-387: Incidence of Dementia Subtypes in a Community-Based Prospective Cohort Study: The Adult Changes in Thought (ACT) Study <b>2016</b> , 12, P580-P581		
49	P2-076: Alzheimer's Disease Genetic Risk Variants Beyond Apoe 4 Predict Mortality in The Adult Changes in Thought (ACT) Study <b>2016</b> , 12, P637-P638		1
48	P2-089: Impact of Home Visit Capacity on Genetic Association Studies of Late-Onset Alzheimer's Disease <b>2016</b> , 12, P643-P644		
47	P3-082: Assessment of the Genetic Variance of Late-Onset Alzheimer's Disease <b>2016</b> , 12, P849-P850		
46	P3-090: Integrative Analysis of GWAS Summary Data and Functional Annotations Identifies Additional Loci for Late-Onset Alzheimer's Disease <b>2016</b> , 12, P854-P854		
45	P3-096: Secondary Analyses of International Genomics of Alzheimer's Project Stage I GWAS Summary Data Identifies Additional Variants Associated With Late-Onset Alzheimer's Disease <b>2016</b> , 12, P856-P857		
44	Evaluation of a Genetic Risk Score to Improve Risk Prediction for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 53, 921-32	4.3	54
43	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 200.e13-200.e20	5.6	119
42	Stroke risk interacts with Alzheimer's disease biomarkers on brain aging outcomes. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 2501-8	5.6	21

41	Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1439-1451	1.2	30
40	Demographic characteristics do not decrease the utility of depressive symptoms assessments: examining the practical impact of item bias in four heterogeneous samples of older adults. <i>International Journal of Geriatric Psychiatry</i> , <b>2015</b> , 30, 88-96	3.9	4
39	Differential item functioning due to cognitive status does not impact depressive symptom measures in four heterogeneous samples of older adults. <i>International Journal of Geriatric Psychiatry</i> , <b>2015</b> , 30, 911-8	3.9	11
38	P4-010: Genome-wide association study of the robust aging in adult changes of thought (ACT) <b>2015</b> , 11, P769-P769		
37	Effects of education and race on cognitive decline: An integrative study of generalizability versus study-specific results. <i>Psychology and Aging</i> , <b>2015</b> , 30, 863-880	3.6	68
36	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001841; discussion e1001841	11.6	115
35	Genetics of CD33 in Alzheimer's disease and acute myeloid leukemia. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 3557-70	5.6	49
34	P2-016: Identification of genetic variants associated with Alzheimer's disease: Progression rate <b>2015</b> , 11, P487-P487		
33	O4-12-01: Integrating human protein-protein interaction network with results from gwas in whites and african-americans identifies common genes underlying late-onset Alzheimer's disease <b>2015</b> , 11, P299-P299		
32	Gene-based GWAS and biological pathway analysis of the resilience of executive functioning. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 110-8	4.1	24
31	Calibrating longitudinal cognition in Alzheimer's disease across diverse test batteries and datasets. <i>Neuroepidemiology</i> , <b>2014</b> , 43, 194-205	5.4	36
30	Predictive analysis of engine health for decision support. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery &amp; Data Mining</i> , <b>2014</b> , 15, 39-49	4.6	2
29	P1-038: GENOME-WIDE ANALYSIS OF AMYLOID BETA (AB) PEPTIDE OBTAINED FROM HISTELIDE IDENTIFIES SUGGESTIVE HITS IN RHBDF1, GRID1, AND PTPRD REGIONS IN THE ADULT CHANGES IN THOUGHT (ACT) STUDY <b>2014</b> , 10, P317-P317		
28	P3-316: CALIBRATING LONGITUDINAL COGNITIVE PERFORMANCE ACROSS DIVERSE NEUROPSYCHOLOGICAL BATTERIES AND DATASETS <b>2014</b> , 10, P746-P746		1
27	P1-045: EXOME ARRAY ANALYSIS IDENTIFIES NOVEL RISK VARIANTS FOR ALZHEIMER'S DISEASE WITH ONSET BEFORE 65 YEARS <b>2014</b> , 10, P319-P319		1
26	Analysis pipeline for the epistasis search - statistical versus biological filtering. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 106	4.5	47
25	Imputation and quality control steps for combining multiple genome-wide datasets. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 370	4.5	90
24	Genetic-based prediction of disease traits: prediction is very difficult, especially about the future. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 162	4.5	42

23	O4-04-02: A NOVEL SUSCEPTIBILITY LOCUS FOR NEUROFIBRILLARY TANGLES AT PTPRD: EVIDENCE OF PLEIOTROPIC EFFECTS ON OTHER BRAIN PATHOLOGIES <b>2014</b> , 10, P256-P257		
22	A SYSTEMS-BIOLOGY APPROACH TO IDENTIFY CANDIDATE GENES FOR ALZHEIMER'S DISEASE BY INTEGRATING PROTEIN-PROTEIN INTERACTION NETWORK AND SUBSEQUENT IN VIVO VALIDATION OF CANDIDATE GENES USING A C. ELEGANS MODEL OF AB TOXICITY <b>2014</b> , 10, P298-P299		4
21	Association of MAPT haplotypes with Alzheimer's disease risk and MAPT brain gene expression levels. <i>Alzheimer's Research and Therapy</i> , <b>2014</b> , 6, 39	9	78
20	Modern psychometric methods for estimating physician performance on the Clinician and Group CAHPS survey. <i>Health Services and Outcomes Research Methodology</i> , <b>2013</b> , 13, 109-123	1.6	4
19	P3002: GWAS of the joint ADGC data set identifies novel common variants associated with late-onset Alzheimer's disease <b>2013</b> , 9, P550-P550		1
18	Alzheimer's disease: analyzing the missing heritability. <i>PLoS ONE</i> , <b>2013</b> , 8, e79771	3.7	190
17	A composite score for executive functioning, validated in Alzheimer's Disease Neuroimaging Initiative (ADNI) participants with baseline mild cognitive impairment. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 517-27	4.1	265
16	Genetic architecture of resilience of executive functioning. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 621-33	4.1	18
15	Development and assessment of a composite score for memory in the Alzheimer's Disease Neuroimaging Initiative (ADNI). <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 502-16	4.1	303
14	Genome-wide pathway analysis of memory impairment in the Alzheimer's Disease Neuroimaging Initiative (ADNI) cohort implicates gene candidates, canonical pathways, and networks. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 634-48	4.1	55
13	Voxel and surface-based topography of memory and executive deficits in mild cognitive impairment and Alzheimer's disease. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 551-67	4.1	50
12	Dysexecutive and amnesic AD subtypes defined by single indicator and modern psychometric approaches: relationships with SNPs in ADNI. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 649-60	4.1	10
11	Relationship between baseline brain metabolism measured using [ <sup>18</sup> F]FDG PET and memory and executive function in prodromal and early Alzheimer's disease. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 568-83	4.1	40
10	Explaining differences in episodic memory performance among older African Americans and Whites: the roles of factors related to cognitive reserve and test bias. <i>Journal of the International Neuropsychological Society</i> , <b>2011</b> , 17, 625-38	3.1	32
9	Normal-Based Methods for a Gamma Distribution. <i>Technometrics</i> , <b>2008</b> , 50, 69-78	1.4	75
8	Inference on Reliability in Two-parameter Exponential Stress-Strength Model. <i>Metrika</i> , <b>2007</b> , 65, 261-273	0.8	59
7	Genetic Variants and Functional Pathways Associated with Resilience to Alzheimer's Disease		1
6	DECODER: A probabilistic approach to integrate big data reveals mitochondrial Complex I as a potential therapeutic target for Alzheimer's disease		1

5	A statistical framework for cross-tissue transcriptome-wide association analysis	5
4	Genetic data and cognitively-defined late-onset Alzheimer's disease subgroups	5
3	Biobank-wide association scan identifies risk factors for late-onset Alzheimer's disease and endophenotypes	7
2	Failure to detect synergy between variants in transferrin and hemochromatosis and Alzheimer's disease in large cohort	1
1	Systematic tissue-specific functional annotation of the human genome highlights immune-related DNA elements for late-onset Alzheimer's disease	1