

Gita A Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

979
citations

687363

13
h-index

580821

25
g-index

73
all docs

73
docs citations

73
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >1.2 million individuals highlight new therapeutic directions. <i>Nature Neuroscience</i> , 2021, 24, 954-963.	14.8	207
2	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <i>Nature Genetics</i> , 2021, 53, 174-184.	21.4	121
3	Posttraumatic Stress Disorder and Cardiovascular Disease. <i>JAMA Cardiology</i> , 2021, 6, 1207.	6.1	61
4	Integrative genomic analyses identify susceptibility genes underlying COVID-19 hospitalization. <i>Nature Communications</i> , 2021, 12, 4569.	12.8	47
5	Circulating mitochondrial DNA: New indices of type 2 diabetes-related cognitive impairment in Mexican Americans. <i>PLoS ONE</i> , 2019, 14, e0213527.	2.5	45
6	Sex-stratified gene-by-environment genome-wide interaction study of trauma, posttraumatic-stress, and suicidality. <i>Neurobiology of Stress</i> , 2021, 14, 100309.	4.0	32
7	Multivariate genome-wide analysis of education, socioeconomic status and brain phenome. <i>Nature Human Behaviour</i> , 2021, 5, 482-496.	12.0	30
8	Patient genetics is linked to chronic wound microbiome composition and healing. <i>PLoS Pathogens</i> , 2020, 16, e1008511.	4.7	28
9	Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective. <i>Chronic Stress</i> , 2020, 4, 247054702092484.	3.4	26
10	Characterizing the effect of background selection on the polygenicity of brain-related traits. <i>Genomics</i> , 2021, 113, 111-119.	2.9	24
11	Two-stage Bayesian GWAS of 9576 individuals identifies SNP regions that are targeted by miRNAs inversely expressed in Alzheimer's and cancer. <i>Alzheimer's and Dementia</i> , 2020, 16, 162-177.	0.8	22
12	Using phenotype risk scores to enhance gene discovery for generalized anxiety disorder and posttraumatic stress disorder. <i>Molecular Psychiatry</i> , 2022, 27, 2206-2215.	7.9	22
13	Genome-Wide Methylation of Mild Cognitive Impairment in Mexican Americans Highlights Genes Involved in Synaptic Transport, Alzheimer's Disease-Precursor Phenotypes, and Metabolic Morbidities. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 733-749.	2.6	21
14	Multi-environment gene interactions linked to the interplay between polysubstance dependence and suicidality. <i>Translational Psychiatry</i> , 2021, 11, 34.	4.8	20
15	Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study. <i>Biological Psychiatry</i> , 2021, 89, 878-887.	1.3	19
16	An Atlas of Genetic Correlations and Genetically Informed Associations Linking Psychiatric and Immune-Related Phenotypes. <i>JAMA Psychiatry</i> , 2022, 79, 667.	11.0	19
17	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010113.	3.5	16
18	Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits. <i>Molecular Psychiatry</i> , 2022, 27, 1394-1404.	7.9	15

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19	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. <i>JAMA Internal Medicine</i> , 0, , .	5.1	15
20	Deciphering the Biological Mechanisms Underlying the Genome-Wide Associations between Computerized Device Use and Psychiatric Disorders. <i>Journal of Clinical Medicine</i> , 2019, 8, 2040.	2.4	14
21	Epigenetic profiling of Italian patients identified methylation sites associated with hereditary transthyretin amyloidosis. <i>Clinical Epigenetics</i> , 2020, 12, 176.	4.1	13
22	Drinking and smoking polygenic risk is associated with childhood and early-adulthood psychiatric and behavioral traits independently of substance use and psychiatric genetic risk. <i>Translational Psychiatry</i> , 2021, 11, 586.	4.8	12
23	Mitochondrial tRNA methylation in Alzheimer's disease and progressive supranuclear palsy. <i>BMC Medical Genomics</i> , 2020, 13, 71.	1.5	11
24	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort. <i>PLoS Genetics</i> , 2020, 16, e1009036.	3.5	8
25	Role of microbes in the pathogenesis of neuropsychiatric disorders. <i>Frontiers in Neuroendocrinology</i> , 2021, 62, 100917.	5.2	8
26	Genetically-regulated transcriptomics & copy number variation of proctitis points to altered mitochondrial and DNA repair mechanisms in individuals of European ancestry. <i>BMC Cancer</i> , 2020, 20, 954.	2.6	7
27	Epigenomic Profiles of African-American Transthyretin Val122Ile Carriers Reveals Putatively Dysregulated Amyloid Mechanisms. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003011.	3.6	7
28	Attachment style moderates polygenic risk for incident posttraumatic stress in U.S. military veterans: A 7-year, nationally representative, prospective cohort study. <i>Biological Psychiatry</i> , 2021, , .	1.3	7
29	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. <i>Human Molecular Genetics</i> , 2021, 30, 1457-1467.	2.9	6
30	Host Genetic Liability for Severe COVID-19 Associates with Alcohol Drinking Behavior and Diabetic Outcomes in Participants of European Descent. <i>Frontiers in Genetics</i> , 2021, 12, 765247.	2.3	6
31	Biobank Scale Pharmacogenomics Informs the Genetic Underpinnings of Simvastatin Use. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 777-785.	4.7	5
32	Pleiotropic effects of telomere length loci with brain morphology and brain tissue expression. <i>Human Molecular Genetics</i> , 2021, 30, 1360-1370.	2.9	4
33	ACE2 Netlas: In silico Functional Characterization and Drug-Gene Interactions of ACE2 Gene Network to Understand Its Potential Involvement in COVID-19 Susceptibility. <i>Frontiers in Genetics</i> , 2021, 12, 698033.	2.3	4
34	The association of obesity-related traits on COVID-19 severity and hospitalization is affected by socio-economic status: a multivariable Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2022, 51, 1371-1383.	1.9	4
35	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. <i>Neurobiology of Stress</i> , 2021, 15, 100400.	4.0	3
36	Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events. <i>Neurobiology of Stress</i> , 2022, 17, 100439.	4.0	3

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37	Expression of stable and reliable preference and aversion phenotypes following place conditioning with psychostimulants. <i>Psychopharmacology</i> , 2022, 239, 2593-2603.	3.1	3
38	Complex Multi-Environment Gene Interactions at the Basis of the Interplay Between Polysubstance Abuse and Suicide Behaviors. <i>Biological Psychiatry</i> , 2020, 87, S155.	1.3	1
39	Multimomics Investigation of Hypertension and White Matter Hyperintensity as a Source of Vascular Dementia or a Comorbidity to Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 18, 171-177.	1.4	1
40	The integration of genetically-regulated transcriptomics and electronic health records highlights a pattern of medical outcomes related to increased hepatic <i>transferrin</i> expression. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2022, 29, 110-119.	3.0	1
41	Title is missing!. , 2020, 16, e1009036.		0
42	Title is missing!. , 2020, 16, e1009036.		0
43	Title is missing!. , 2020, 16, e1009036.		0
44	Title is missing!. , 2020, 16, e1009036.		0