

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	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
2	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
3	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
4	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
5	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
6	Expression of stable and reliable preference and aversion phenotypes following place conditioning with psychostimulants. <i>Psychopharmacology</i> , 2022, 239, 2593-2603.	3.1	3
7	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
8	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
9	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
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	Multivariate genome-wide analysis of education, socioeconomic status and brain phenome. <i>Nature Human Behaviour</i> , 2021, 5, 482-496.	12.0	30
12	Multi-environment gene interactions linked to the interplay between polysubstance dependence and suicidality. <i>Translational Psychiatry</i> , 2021, 11, 34.	4.8	20
13	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
14	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
15	Biobank Scale Pharmacogenomics Informs the Genetic Underpinnings of Simvastatin Use. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 777-785.	4.7	5
16	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
17	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
18	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

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19	Multiomics 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
20	Integrative genomic analyses identify susceptibility genes underlying COVID-19 hospitalization. <i>Nature Communications</i> , 2021, 12, 4569.	12.8	47
21	Role of microbes in the pathogenesis of neuropsychiatric disorders. <i>Frontiers in Neuroendocrinology</i> , 2021, 62, 100917.	5.2	8
22	Posttraumatic Stress Disorder and Cardiovascular Disease. <i>JAMA Cardiology</i> , 2021, 6, 1207.	6.1	61
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	Epigenetic profiling of Italian patients identified methylation sites associated with hereditary transthyretin amyloidosis. <i>Clinical Epigenetics</i> , 2020, 12, 176.	4.1	13
31	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
32	Mitochondrial tRNA methylation in Alzheimer's disease and progressive supranuclear palsy. <i>BMC Medical Genomics</i> , 2020, 13, 71.	1.5	11
33	Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective. <i>Chronic Stress</i> , 2020, 4, 247054702092484.	3.4	26
34	Patient genetics is linked to chronic wound microbiome composition and healing. <i>PLoS Pathogens</i> , 2020, 16, e1008511.	4.7	28
35	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
36	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

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37	Title is missing!. , 2020, 16, e1009036.		0
38	Title is missing!. , 2020, 16, e1009036.		0
39	Title is missing!. , 2020, 16, e1009036.		0
40	Title is missing!. , 2020, 16, e1009036.		0
41	Genome-Wide Methylation of Mild Cognitive Impairment in Mexican Americans Highlights Genes Involved in Synaptic Transport, Alzheimer's Disease-Precursor Phenotypes, and Metabolic Morbidities. Journal of Alzheimer's Disease, 2019, 72, 733-749.	2.6	21
42	Circulating mitochondrial DNA: New indices of type 2 diabetes-related cognitive impairment in Mexican Americans. PLoS ONE, 2019, 14, e0213527.	2.5	45
43	Deciphering the Biological Mechanisms Underlying the Genome-Wide Associations between Computerized Device Use and Psychiatric Disorders. Journal of Clinical Medicine, 2019, 8, 2040.	2.4	14
44	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. JAMA Internal Medicine, 0, , .	5.1	15