Nikolaos A Patsopoulos

List of Publications by Year
in descending order

68 papers	15,028 citations	101535 36 h-index	95259 68 g-index
83 all docs	83 docs citations	83 times ranked	26430 citing authors

#	Article	IF	Citations
1	Polygenic risk score association with multiple sclerosis susceptibility and phenotype in Europeans. Brain, 2023, 146, 645-656.	7.6	15
2	Genetics and functional genomics of multiple sclerosis. Seminars in Immunopathology, 2022, 44, 63-79.	6.1	11
3	A multi-step genomic approach prioritized TBKBP1 gene as relevant for multiple sclerosis susceptibility. Journal of Neurology, 2022, 269, 4510-4522.	3.6	2
4	Dissection of multiple sclerosis genetics identifies B and CD4+ T cells as driver cell subsets. Genome Biology, 2022, 23, .	8.8	6
5	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. Nature Communications, 2021, 12, 7078.	12.8	15
6	Motherâ^'child histocompatibility and risk of rheumatoid arthritis and systemic lupus erythematosus among mothers. Genes and Immunity, 2020, 21, 27-36.	4.1	1
7	Two genetic variants explain the association of European ancestry with multiple sclerosis risk in African-Americans. Scientific Reports, 2020, 10, 16902.	3.3	10
8	Integrated Skin Transcriptomics and Serum Multiplex Assays Reveal Novel Mechanisms of Wound Healing in Diabetic Foot Ulcers. Diabetes, 2020, 69, 2157-2169.	0.6	68
9	Non-parametric Polygenic Risk Prediction via Partitioned GWAS Summary Statistics. American Journal of Human Genetics, 2020, 107, 46-59.	6.2	30
10	Targeted resequencing reveals rare variants enrichment in multiple sclerosis susceptibility genes. Human Mutation, 2020, 41, 1308-1320.	2.5	1
11	Genetic and gene expression signatures in multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 576-581.	3.0	17
12	Time-Dependent Changes in Microglia Transcriptional Networks Following Traumatic Brain Injury. Frontiers in Cellular Neuroscience, 2019, 13, 307.	3.7	59
13	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. Science, 2019, 365, .	12.6	710
14	MS AHI1 genetic risk promotes IFNÎ³ ⁺ CD4 ⁺ T cells. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e414.	6.0	6
15	Genetics of Multiple Sclerosis: An Overview and New Directions. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a028951.	6.2	93
16	A genome-wide association study identifies only two ancestry specific variants associated with spontaneous preterm birth. Scientific Reports, 2018, 8, 226.	3.3	37
17	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	28.9	115
18	Loss of LDAH associated with prostate cancer and hearing loss. Human Molecular Genetics, 2018, 27, 4194-4203.	2.9	14

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19	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
20	Polygenic analysis of inflammatory disease variants and effects on microglia in the aging brain. Molecular Neurodegeneration, 2018, 13, 38.	10.8	44
21	An integrated clinical program and crowdsourcing strategy for genomic sequencing and Mendelian disease gene discovery. Npj Genomic Medicine, 2018, 3, 21.	3.8	24
22	Limited statistical evidence for shared genetic effects of eQTLs and autoimmune-disease-associated loci in three major immune-cell types. Nature Genetics, 2017, 49, 600-605.	21.4	205
23	Increased risk of rheumatoid arthritis among mothers with children who carryDRB1risk-associated alleles. Annals of the Rheumatic Diseases, 2017, 76, 1405-1410.	0.9	16
24	A Childâ€™s HLA-DRB1 genotype increases maternal risk of systemic lupus erythematosus. Journal of Autoimmunity, 2016, 74, 201-207.	6.5	12
25	Local Joint Testing Improves Power and Identifies Hidden Heritability in Association Studies. Genetics, 2016, 203, 1105-1116.	2.9	9
26	Multiple sclerosis risk loci and disease severity in 7,125 individuals from 10 studies. Neurology: Genetics, 2016, 2, e87.	1.9	76
27	NR1H3 p.Arg415Gln Is Not Associated to Multiple Sclerosis Risk. Neuron, 2016, 92, 333-335.	8.1	24
28	Immediate-release methylphenidate for attention deficit hyperactivity disorder (ADHD) in adults. The Cochrane Library, 2016, , CD005041.	2.8	27
29	Genetic loci for Epstein-Barr virus nuclear antigen-1 are associated with risk of multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1655-1664.	3.0	44
30	A pharmacogenetic study implicates <scp>SLC9a9</scp> in multiple sclerosis disease activity. Annals of Neurology, 2015, 78, 115-127.	5.3	39
31	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	6.2	1,098
32	Burden of risk variants correlates with phenotype of multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 1670-1680.	3.0	27
33	A non-synonymous single-nucleotide polymorphism associated with multiple sclerosis risk affects the EVI5 interactome. Human Molecular Genetics, 2015, 24, ddv412.	2.9	14
34	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312
35	Genetic and epigenetic fine mapping of causal autoimmune disease variants. Nature, 2015, 518, 337-343.	27.8	1,669
36	Functional variations modulating PRKCA expression and alternative splicing predispose to multiple sclerosis. Human Molecular Genetics, 2014, 23, 6746-6761.	2.9	32

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37	Immediate-release methylphenidate for attention deficit hyperactivity disorder (ADHD) in adults. , 2014, , CD005041.		56
38	No evidence for shared genetic basis of common variants in multiple sclerosis and amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 1916-1922.	2.9	23
39	Polarization of the Effects of Autoimmune and Neurodegenerative Risk Alleles in Leukocytes. Science, 2014, 344, 519-523.	12.6	480
40	Genetic Susceptibility for Alzheimer Disease Neuritic Plaque Pathology. JAMA Neurology, 2013, 70, 1150.	9.0	143
41	Association of Parkinson Disease with Structural and Regulatory Variants in the HLA Region. American Journal of Human Genetics, 2013, 93, 984-993.	6.2	145
42	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	21.4	1,213
43	Effect of Genetic Variants, Especially CYP2C9 and VKORC1, on the Pharmacology of Warfarin. Seminars in Thrombosis and Hemostasis, 2013, 39, 112-112.	2.7	2
44	Fine-Mapping the Genetic Association of the Major Histocompatibility Complex in Multiple Sclerosis: HLA and Non-HLA Effects. PLoS Genetics, 2013, 9, e1003926.	3.5	250
45	Reconstructing 2â€‰xâ€‰2 contingency tables from odds ratios using the Di Pietrantonj method: difficulties, constraints and impact in metaâ€analysis results. Research Synthesis Methods, 2013, 4, 78-94.	8.7	4
46	Effect of Genetic Variants, Especially CYP2C9 and VKORC1, on the Pharmacology of Warfarin. Seminars in Thrombosis and Hemostasis, 2012, 38, 893-904.	2.7	53
47	Fine-mapping classical HLA variation associated with durable host control of HIV-1 infection in African Americans. Human Molecular Genetics, 2012, 21, 4334-4347.	2.9	61
48	Use of a Multiethnic Approach to Identify Rheumatoid- Arthritis-Susceptibility Loci, 1p36 and 17q12. American Journal of Human Genetics, 2012, 90, 524-532.	6.2	69
49	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
50	Genomeâ€wide metaâ€analysis identifies novel multiple sclerosis susceptibility loci. Annals of Neurology, 2011, 70, 897-912.	5.3	314
51	Strategies for genetic model specification in the screening of genome-wide meta-analysis signals for further replication. International Journal of Epidemiology, 2011, 40, 457-469.	1.9	20
52	A pragmatic view on pragmatic trials. Dialogues in Clinical Neuroscience, 2011, 13, 217-224.	3.7	579
53	Critical interpretation of Cochran's Q test depends on power and prior assumptions about heterogeneity. Research Synthesis Methods, 2010, 1, 149-161.	8.7	90
54	Replication of past candidate loci for common diseases and phenotypes in 100 genome-wide association studies. European Journal of Human Genetics, 2010, 18, 832-837.	2.8	112

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55	Selection and Presentation of Imaging Figures in the Medical Literature. PLoS ONE, 2010, 5, e10888.	2.5	8
56	Susceptibility variants for rheumatoid arthritis in the TRAF1-C5 and 6q23 loci: a meta-analysis. Annals of the Rheumatic Diseases, 2010, 69, 561-566.	0.9	28
57	Author's Response: Heterogeneity metrics: not perfect, but would not abandon. International Journal of Epidemiology, 2010, 39, 933-933.	1.9	4
58	Heterogeneous views on heterogeneity. International Journal of Epidemiology, 2009, 38, 1740-1742.	1.9	33
59	Discovery Properties of Genome-wide Association Signals From Cumulatively Combined Data Sets. American Journal of Epidemiology, 2009, 170, 1197-1206.	3.4	58
60	Reporting of Human Genome Epidemiology (HuGE) association studies: An empirical assessment. BMC Medical Research Methodology, 2008, 8, 31.	3.1	37
61	Sensitivity of between-study heterogeneity in meta-analysis: proposed metrics and empirical evaluation. International Journal of Epidemiology, 2008, 37, 1148-1157.	1.9	790
62	Uncertainty in heterogeneity estimates in meta-analyses. BMJ: British Medical Journal, 2007, 335, 914-916.	2.3	970
63	Claims of Sex Differences. JAMA - Journal of the American Medical Association, 2007, 298, 880.	7.4	126
64	Heterogeneity in Meta-Analyses of Genome-Wide Association Investigations. PLoS ONE, 2007, 2, e841.	2.5	280
65	International ranking systems for universities and institutions: a critical appraisal. BMC Medicine, 2007, 5, 30.	5.5	86
66	Origin and funding of the most frequently cited papers in medicine: database analysis. BMJ: British Medical Journal, 2006, 332, 1061-1064.	2.3	110
67	CYP2D6 polymorphisms and the risk of tardive dyskinesia in schizophrenia: a meta-analysis. Pharmacogenetics and Genomics, 2005, 15, 151-158.	1.5	87
68	Relative Citation Impact of Various Study Designs in the Health Sciences. JAMA - Journal of the American Medical Association, 2005, 293, 2362.	7.4	404