Pouya Khankhanian

List of Publications by Year
in descending order

37 papers	2,491 citations	471509 17 h-index	315739 38 g-index
52 all docs	52 docs citations	52 times ranked	5194 citing authors

#	Article	IF	Citations
1	Genome, epigenome and RNA sequences of monozygotic twins discordant for multiple sclerosis. Nature, 2010, 464, 1351-1356.	27.8	463
2	Pathway and network-based analysis of genome-wide association studies in multiple sclerosis. Human Molecular Genetics, 2009, 18, 2078-2090.	2.9	371
3	Systematic integration of biomedical knowledge prioritizes drugs for repurposing. ELife, 2017, 6, .	6.0	333
4	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	6.2	237
5	HLA Diversity in the 1000 Genomes Dataset. PLoS ONE, 2014, 9, e97282.	2.5	179
6	Network-Based Multiple Sclerosis Pathway Analysis with GWAS Data from 15,000 Cases and 30,000 Controls. American Journal of Human Genetics, 2013, 92, 854-865.	6.2	164
7	Genetic variation influences glutamate concentrations in brains of patients with multiple sclerosis. Brain, 2010, 133, 2603-2611.	7.6	123
8	Blood RNA profiling in a large cohort of multiple sclerosis patients and healthy controls. Human Molecular Genetics, 2013, 22, 4194-4205.	2.9	81
9	An ImmunoChip study of multiple sclerosis risk in African Americans. Brain, 2015, 138, 1518-1530.	7.6	60
10	A genome-wide association study of brain lesion distribution in multiple sclerosis. Brain, 2013, 136, 1012-1024.	7.6	52
11	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17â€‰458 subjects. Brain, 2020, 143, 2106-2118.	7.6	47
12	The nature of genetic and environmental susceptibility to multiple sclerosis. PLoS ONE, 2021, 16, e0246157.	2.5	29
13	Genetic overlap between autoimmune diseases and nonâ€Hodgkin lymphoma subtypes. Genetic Epidemiology, 2019, 43, 844-863.	1.3	28
14	Haplotype-based approach to known MS-associated regions increases the amount of explained risk. Journal of Medical Genetics, 2015, 52, 587-594.	3.2	22
15	A longitudinal footprint of genetic epilepsies using automated electronic medical record interpretation. Genetics in Medicine, 2020, 22, 2060-2070.	2.4	22
16	Harnessing electronic medical records to advance research on multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 408-418.	3.0	21
17	Sequencing of the IL6 gene in a caseâ€“control study of cerebral palsy in children. BMC Medical Genetics, 2013, 14, 126.	2.1	20
18	Meta-analysis of genome-wide association studies reveals genetic overlap between Hodgkin lymphoma and multiple sclerosis. International Journal of Epidemiology, 2016, 45, 728-740.	1.9	20

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19	Cerebrospinal Fluid in Posterior Reversible Encephalopathy Syndrome: Implications of Elevated Protein and Pleocytosis. Neurohospitalist, The, 2019, 9, 58-64.	0.8	20
20	Highly conserved extended haplotypes of the major histocompatibility complex and their relationship to multiple sclerosis susceptibility. PLoS ONE, 2018, 13, e0190043.	2.5	20
21	Monitoring the Burden of Seizures and Highly Epileptiform Patterns in Critical Care with a Novel Machine Learning Method. Neurocritical Care, 2021, 34, 908-917.	2.4	17
22	Patients Recovering From Abdominal Surgery Who Walked With Volunteers Had Improved Postoperative Recovery Profiles during Their Hospitalization. World Journal of Surgery, 2014, 38, 1961-1965.	1.6	16
23	Genetic variation in the odorant receptors family 13 and the mhc loci influence mate selection in a multiple sclerosis dataset. BMC Genomics, 2010, 11, 626.	2.8	15
24	Phenotypic homogeneity in childhood epilepsies evolves in gene-specific patterns across 3251 patient-years of clinical data. European Journal of Human Genetics, 2021, 29, 1690-1700.	2.8	13
25	Single Nucleotide Polymorphism (SNP)-Strings: An Alternative Method for Assessing Genetic Associations. PLoS ONE, 2014, 9, e90034.	2.5	10
26	Big data in status epilepticus. Epilepsy and Behavior, 2019, 101, 106457.	1.7	9
27	Genetic contribution to multiple sclerosis risk among Ashkenazi Jews. BMC Medical Genetics, 2015, 16, 55.	2.1	8
28	SNP imputation bias reduces effect size determination. Frontiers in Genetics, 2015, 6, 30.	2.3	7
29	Video Capsule Endoscopy: Is Bowel Preparation Necessary?. Journal of Investigative Medicine, 2016, 64, 1114-1117.	1.6	7
30	Impact of cervical stenosis on multiple sclerosis lesion distribution in the spinal cord. Multiple Sclerosis and Related Disorders, 2020, 45, 102415.	2.0	7
31	Efficacy and Tolerability of Clobazam in Adults With Drug-Refractory Epilepsy. Neurology: Clinical Practice, 2021, 11, e669-e676.	1.6	7
32	Pseudo-Pelgerâ€“HuÃ«t anomaly and granulocytic dysplasia associated with human granulocytic anaplasmosis. International Journal of Hematology, 2015, 102, 129-133.	1.6	6
33	Can antiepileptic efficacy and epilepsy variables be studied from electronic health records? A review of current approaches. Seizure: the Journal of the British Epilepsy Association, 2021, 85, 138-144.	2.0	6
34	Adverse Childhood Experiences in Patients With Neurologic Disease. Neurology: Clinical Practice, 2022, 12, 60-67.	1.6	4
35	Combined VNS-RNS Neuromodulation for Epilepsy. Journal of Clinical Neurophysiology, 2022, 39, e5-e9.	1.7	3
36	Corticosteroidâ€induced morphological changes in cells of the myeloid lineage. American Journal of Hematology, 2015, 90, 679-680.	4.1	2

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37	Meta-Analysis of Hodgkin Lymphoma and Asthma Genome-Wide Association Scans reveals common variants in GATA3. Blood, 2014, 124, 135-135.	1.4	1