Mark McCormack

List of Publications by Year
in descending order

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29	2,881	516710 16	477307 29
papers	citations	h-index	g-index

30	30	30	5831
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HLA-A*3101 and Carbamazepine-Induced Hypersensitivity Reactions in Europeans. New England Journal of Medicine, 2011, 364, 1134-1143.	27.0	815
2	Natural selection on EPAS1 (HIF2Î±) associated with low hemoglobin concentration in Tibetan highlanders. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11459-11464.	7.1	708
3	Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2014, 13, 893-903.	10.2	264
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	TDP2 protects transcription from abortive topoisomerase activity and is required for normal neural function. Nature Genetics, 2014, 46, 516-521.	21.4	122
6	Distinct HLA associations of LGI1 and CASPR2-antibody diseases. Brain, 2018, 141, 2263-2271.	7.6	100
7	Tibetans living at sea level have a hyporesponsive hypoxia-inducible factor system and blunted physiological responses to hypoxia. Journal of Applied Physiology, 2014, 116, 893-904.	2.5	97
8	Exome Sequencing Followed by Large-Scale Genotyping Fails to Identify Single Rare Variants of Large Effect in Idiopathic Generalized Epilepsy. American Journal of Human Genetics, 2012, 91, 293-302.	6.2	95
9	Rare coding variants in genes encoding GABAA receptors in genetic generalised epilepsies: an exome-based case-control study. Lancet Neurology, The, 2018, 17, 699-708.	10.2	67
10	Genetic variation in CFH predicts phenytoin-induced maculopapular exanthema in European-descent patients. Neurology, 2018, 90, e332-e341.	1.1	43
11	A genomeâ€wide association study of recipient genotype and mediumâ€term kidney allograft function. Clinical Transplantation, 2013, 27, 379-387.	1.6	39
12	Genome-wide mapping for clinically relevant predictors of lamotrigine- and phenytoin-induced hypersensitivity reactions. Pharmacogenomics, 2012, 13, 399-405.	1.3	38
13	Comparative effectiveness of antiepileptic drugs in juvenile myoclonic epilepsy. Epilepsia Open, 2019, 4, 420-430.	2.4	34
14	Pharmacogenomics and epilepsy: the road ahead. Pharmacogenomics, 2011, 12, 1429-1447.	1.3	31
15	A comparison of genomic diagnostics in adults and children with epilepsy and comorbid intellectual disability. European Journal of Human Genetics, 2020, 28, 1066-1077.	2.8	30
16	Testing association of rare genetic variants with resistance to three common antiseizure medications. Epilepsia, 2020, 61, 657-666.	5.1	22
17	Pharmacoresponse in genetic generalized epilepsy: a genome-wide association study. Pharmacogenomics, 2020, 21, 325-335.	1.3	21
18	Assessing the role of rare genetic variants in drugâ€resistant, nonâ€lesional focal epilepsy. Annals of Clinical and Translational Neurology, 2021, 8, 1376-1387.	3.7	16

#	Article	IF	Citations
19	Influence of common SCN1A promoter variants on the severity of SCN1A â€related phenotypes. Molecular Genetics & Genomic Medicine, 2019, 7, e00727.	1.2	13
20	Genomic and clinical predictors of lacosamide response in refractory epilepsies. Epilepsia Open, 2019, 4, 563-571.	2.4	12
21	The impact of ERBB-family germline single nucleotide polymorphisms on survival response to adjuvant trastuzumab treatment in HER2-positive breast cancer. Oncotarget, 2016, 7, 75518-75525.	1.8	12
22	A pharmacogenomic assessment of psychiatric adverse drug reactions to levetiracetam. Epilepsia, 2022, 63, 1563-1570.	5.1	11
23	Association of CYP3A variants with kidney transplant outcomes. Renal Failure, 2015, 37, 562-566.	2.1	9
24	A genomeâ€wide association study of sodium levels and drug metabolism in an epilepsy cohort treated with carbamazepine and oxcarbazepine. Epilepsia Open, 2019, 4, 102-109.	2.4	9
25	Symptomatology of carbamazepineâ€and oxcarbazepineâ€induced hyponatremia in people with epilepsy. Epilepsia, 2021, 62, 778-784.	5.1	9
26	De-novo mutations in patients with chronic ultra-refractory epilepsy with onset after age five years. European Journal of Medical Genetics, 2020, 63, 103625.	1.3	9
27	Development of a genomics module within an epilepsyâ€specific electronic health record: Toward genomic medicine in epilepsy care. Epilepsia, 2019, 60, 1670-1677.	5.1	7
28	Role of Common Genetic Variants for Drug-Resistance to Specific Anti-Seizure Medications. Frontiers in Pharmacology, 2021, 12, 688386.	3.5	6
29	Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Neurobiology of Aging, 2020, 92, 153.e1-153.e5.	3.1	4