Predicting functional effects of missense variants in vol channels

Science Translational Medicine

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Citation Report

#	Article	IF	CITATIONS
1	Comprehensive characterization of amino acid positions in protein structures reveals molecular effect of missense variants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28201-28211.	3.3	68
2	<scp><i>MYT1L</i></scp> : A systematic review of genetic variation encompassing schizophrenia and autism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 227-233.	1.1	19
3	Artificial intelligence and machine learningâ€aided drug discovery in central nervous system diseases: Stateâ€ofâ€theâ€arts and future directions. Medicinal Research Reviews, 2021, 41, 1427-1473.	5.0	120
4	Clinical spectrum and treatment outcome of 95 children with continuous spikes and waves during sleep (CSWS). European Journal of Paediatric Neurology, 2021, 30, 121-127.	0.7	17
5	The study of sodium and potassium channel gene single-nucleotide variation significance in non-mechanical forms of epilepsy. Egyptian Journal of Medical Human Genetics, 2021, 22, .	0.5	1
8	MVP predicts theÂpathogenicity of missense variants by deep learning. Nature Communications, 2021, 12, 510.	5.8	85
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11	Non-extensitivity and criticality of atomic hydropathicity around a voltage-gated sodium channel's pore: a modeling study. Journal of Biological Physics, 2021, 47, 61-77.	0.7	3
12	Computational analysis of 10,860 phenotypic annotations in individuals with SCN2A-related disorders. Genetics in Medicine, 2021, 23, 1263-1272.	1.1	38
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19	Advances in genotype-phenotype associations for CACNA1A-related epilepsies. European Journal of Paediatric Neurology, 2021, 33, A2.	0.7	1
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21	Heterozygous <i>KCNH2</i> variant phenotyping using Flp-In HEK293 and high-throughput automated patch clamp electrophysiology. Biology Methods and Protocols, 2021, 6, bpab003.	1.0	12
22	Persistent sodium currents in <i>SCN1A</i> developmental and degenerative epileptic dyskinetic encephalopathy. Brain Communications, 2021, 3, fcab235.	1.5	12

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23	Pathogenic in-Frame Variants in SCN8A: Expanding the Genetic Landscape of SCN8A-Associated Disease. Frontiers in Pharmacology, 2021, 12, 748415.	1.6	1
24	Identification of discriminative gene-level and protein-level features associated with pathogenic gain-of-function and loss-of-function variants. American Journal of Human Genetics, 2021, 108, 2301-2318.	2.6	21
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29	Genetic Landscape of <i>SCN1A</i> Variants in a Turkish Cohort with GEFS+ Spectrum and Dravet Syndrome. Molecular Syndromology, 0, , 1-12.	0.3	2
32	Further delineation of phenotypic spectrum of <scp> <i>SCN2A</i> </scp> â€related disorder. American Journal of Medical Genetics, Part A, 2022, 188, 867-877.	0.7	3
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