

The spectrum of intermediate *SCN8A*

Epilepsia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>SCN8A</i>: When Neurons Are So Excited, They Just Canâ€™t Hide It. <i>Epilepsy Currents</i> , 2019, 19, 269-271.	0.8	9
2	Association of apolipoprotein E genotypes with epilepsy risk: A systematic review and meta-analysis. <i>Epilepsy and Behavior</i> , 2019, 98, 27-35.	1.7	10
3	Influence of age at seizure onset on the acquisition of neurodevelopmental skills in an SCN8A cohort. <i>Epilepsia</i> , 2019, 60, 1711-1720.	5.1	10
4	Biallelic inherited SCN8A variants, a rare cause of SCN8A â€related developmental and epileptic encephalopathy. <i>Epilepsia</i> , 2019, 60, 2277-2285.	5.1	18
5	A de novo SCN8A heterozygous mutation in a child with epileptic encephalopathy: a case report. <i>BMC Pediatrics</i> , 2019, 19, 400.	1.7	3
6	A singleâ€center <i>SCN8Aâ€</i>-related epilepsy cohort: clinical, genetic, and physiologic characterization. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1445-1455.	3.7	32
7	Phenotypic and genetic spectrum of <i>SCN</i>8Aâ€related disorders, treatment options, and outcomes. <i>Epilepsia</i> , 2019, 60, S77-S85.	5.1	58
8	Mutations in the Scn8a DIIS4 voltage sensor reveal new distinctions among hypomorphic and null Na v 1.6 sodium channels. <i>Genes, Brain and Behavior</i> , 2020, 19, e12612.	2.2	7
9	A multi-disciplinary clinic for SCN8A-related epilepsy. <i>Epilepsy Research</i> , 2020, 159, 106261.	1.6	21
10	Recent advances in treatment of epilepsy-related sodium channelopathies. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 123-128.	1.6	40
11	Epilepsy and brain channelopathies from infancy to adulthood. <i>Neurological Sciences</i> , 2020, 41, 749-761.	1.9	25
12	A longitudinal footprint of genetic epilepsies using automated electronic medical record interpretation. <i>Genetics in Medicine</i> , 2020, 22, 2060-2070.	2.4	22
13	Epilepsy-Related Voltage-Gated Sodium Channelopathies: A Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 1276.	3.5	76
14	Alterations of functional connectivity density in a Chinese family with a mild phenotype associated with a novel inherited variant of SCN8A. <i>Epilepsy and Behavior</i> , 2020, 112, 107379.	1.7	0
16	Variable patterns of mutation density among NaV1.1, NaV1.2 and NaV1.6 point to channel-specific functional differences associated with childhood epilepsy. <i>PLoS ONE</i> , 2020, 15, e0238121.	2.5	11
17	Neuropsychological profiles of two patients with differing SCN8A-pathogenic variants. <i>Applied Neuropsychology: Child</i> , 2020, , 1-6.	1.4	1
18	<i>Gabra2</i> is a genetic modifier of <i>Scn8a</i> encephalopathy in the mouse*. <i>Epilepsia</i> , 2020, 61, 2847-2856.	5.1	15
19	Electrophysiological features: The next precise step for SCN2A developmental epileptic encephalopathy. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1250.	1.2	8

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20	Genomic sequencing in severe epilepsy: a step closer to precision medicine. Expert Review of Precision Medicine and Drug Development, 2020, 5, 101-108.	0.7	1
21	Biological concepts in human sodium channel epilepsies and their relevance in clinical practice. Epilepsia, 2020, 61, 387-399.	5.1	65
22	Advances in genetic testing and optimization of clinical management in children and adults with epilepsy. Expert Review of Neurotherapeutics, 2020, 20, 251-269.	2.8	45
23	From Genetic Testing to Precision Medicine in Epilepsy. Neurotherapeutics, 2020, 17, 609-615.	4.4	62
24	Personalized medicine in genetic epilepsies â€“ possibilities, challenges, and new frontiers. Neuropharmacology, 2020, 172, 107970.	4.1	35
25	Developmental and epileptic encephalopathies: what we do and do not know. Brain, 2021, 144, 32-43.	7.6	81
27	SCN8A and Its Related Epileptic Phenotypes. Journal of Pediatric Neurology, 0, , .	0.2	0
28	Paroxysmal tonic upgaze in a child with SCN8A-related encephalopathy. Epileptic Disorders, 2021, 23, 643-647.	1.3	2
30	Genotype-phenotype correlations in <i>SCN8A</i>-related disorders reveal prognostic and therapeutic implications. Brain, 2022, 145, 2991-3009.	7.6	69
31	SCN8A-related developmental and epileptic encephalopathy with ictal asystole requiring cardiac pacemaker implantation. Brain and Development, 2021, 43, 804-808.	1.1	3
32	Sodium channelopathies of skeletal muscle and brain. Physiological Reviews, 2021, 101, 1633-1689.	28.8	55
33	Precision Medicine: from Molecular Diagnoses to Treatment Opportunities in Medical Genetics. Molecular Syndromology, 2021, 12, 65-68.	0.8	0
34	Genotype-phenotype correlations in patients with de novo <i>KCNQ2</i> pathogenic variants. Neurology: Genetics, 2020, 6, e528.	1.9	24
36	Inherited Developmental and Epileptic Encephalopathies. Neurology International, 2021, 13, 555-568.	2.8	5
38	A SCN8A variant associated with severe early onset epilepsy and developmental delay: Loss- or gain-of-function?. Epilepsy Research, 2021, 178, 106824.	1.6	7
39	Phenotypic and genetic spectrum in Chinese children with SCN8A-related disorders. Seizure: the Journal of the British Epilepsy Association, 2022, 95, 38-49.	2.0	2
40	Genotype-phenotype correlations in <i>SCN8A</i>-related epilepsy: a cohort study of Chinese children in southern China. Brain, 2022, 145, e24-e27.	7.6	5
41	OUP accepted manuscript. Brain, 2022, , .	7.6	0

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42	A Review of Targeted Therapies for Monogenic Epilepsy Syndromes. <i>Frontiers in Neurology</i> , 2022, 13, 829116.	2.4	15
43	Epilepsy surgery in patient with monogenic epilepsy related to SCN8A mutation. <i>Epilepsy and Behavior Reports</i> , 2022, 18, 100536.	1.0	0
44	NBI-921352, a first-in-class, NaV1.6 selective, sodium channel inhibitor that prevents seizures in Scn8a gain-of-function mice, and wild-type mice and rats. <i>ELife</i> , 2022, 11, .	6.0	23
45	Clinical characteristics and treatment experience of individuals with SCN8A developmental and epileptic encephalopathy (SCN8A-DEE): Findings from an online caregiver survey. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 97, 50-57.	2.0	3
46	Commonalities and distinctions between two neurodevelopmental disorder subtypes associated with <sc><i>SCN2A</i></sc> and <sc><i>SCN8A</i></sc> variants and literature review. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2022, 10, e1911.	1.2	5
48	Defining causal variants in rare epilepsies: an essential team effort between biomedical scientists, geneticists and epileptologists. <i>European Journal of Medical Genetics</i> , 2022, 65, 104531.	1.3	2
50	Generation of a human induced pluripotent stem cell line (CIPi002-A) from an early infantile epileptic encephalopathy patient with a heterozygous mutation in SCN8A. <i>Stem Cell Research</i> , 2022, 63, 102862.	0.7	0
51	Developmental and epileptic encephalopathies: from genetic heterogeneity to phenotypic continuum. <i>Physiological Reviews</i> , 2023, 103, 433-513.	28.8	38
52	Case report: A novel de novo variant of SCN8A in a child with benign convulsions with mild gastroenteritis. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	1
53	Pharmacological determination of the fractional block of Nav channels required to impair neuronal excitability and ex vivo seizures. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	2
54	The emergence of genotypic divergence and future precision medicine applications. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2023, , 87-99.	1.8	2
55	<i>Drosophila melanogaster</i> as a versatile model organism to study genetic epilepsies: An overview. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	2.9	3
56	ILAE Genetic Literacy Series: Self-limited familial epilepsy syndromes with onset in neonatal age and infancy. <i>Epileptic Disorders</i> , 2023, 25, 445-453.	1.3	1
57	Distinguishing Loss-of-Function and Gain-of-Function <i>SCN8A</i> Variants Using a Random Forest Classification Model Trained on Clinical Features. <i>Neurology: Genetics</i> , 2023, 9, .	1.9	5
58	Voltage-Gated Sodium Channel Dysfunctions in Neurological Disorders. <i>Life</i> , 2023, 13, 1191.	2.4	2
59	Cerebellar Atrophy and Epilepsy in Twins with a Novel SCN8A Mutation. <i>Journal of Pediatric Epilepsy</i> , 0, , .	0.2	0
60	A novel <i>SCN8A</i> variant of unknown significance in pediatric epilepsy: a case report. <i>Journal of International Medical Research</i> , 2023, 51, .	1.0	0
62	Clinical severity is correlated with age at seizure onset and biophysical properties of recurrent gain of function variants associated with <sc><i>SCN8A</i></sc>-related epilepsy. <i>Epilepsia</i> , 2023, 64, 3365-3376.	5.1	0

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63	Voltage-gated sodium channels in genetic epilepsy: up and down of excitability. Journal of Neurochemistry, 0, , .	3.9	2
67	Molecular and Phenotypic Characterization of the RORB-Related Disorder. Neurology, 2024, 102, .	1.1	0
68	Expanding the genotype-phenotype spectrum in SCN8A-related disorders. BMC Neurology, 2024, 24, .	1.8	0
69	Molecular Pharmacology of Selective Na <sub>V</sub> 1.6 and Dual Na <sub>V</sub> 1.6/Na <sub>V</sub> 1.2 Channel Inhibitors that Suppress Excitatory Neuronal Activity Ex Vivo. ACS Chemical Neuroscience, 2024, 15, 1169-1184.	3.5	0
70	Complex biophysical changes and reduced neuronal firing in an SCN8A variant associated with developmental delay and epilepsy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2024, 1870, 167127.	3.8	0