Ethan M Goldberg

List of Publications by Year
in descending order

59 papers	3,676 citations	159585 30 h-index	161849 54 g-index
70 all docs	70 docs citations	70 times ranked	5258 citing authors

#	Article	IF	Citations
1	Genotype-phenotype correlations in SCN8A-related disorders reveal prognostic and therapeutic implications. Brain, 2022, 145, 2991-3009.	7.6	69
2	REVing up the Brain: A Mechanism Driving Seizure Timing. Epilepsy Currents, 2022, 22, 153575972110542.	0.8	0
3	Corticohippocampal circuit dysfunction in a mouse model of Dravet syndrome. ELife, 2022, 11, .	6.0	28
4	Developmentally regulated impairment of parvalbumin interneuron synaptic transmission in an experimental model of Dravet syndrome. Cell Reports, 2022, 38, 110580.	6.4	21
5	Spectrum of Phenotypic, Genetic, and Functional Characteristics in Patients With Epilepsy With KCNC2 Pathogenic Variants. Neurology, 2022, 98, .	1.1	11
6	Precision medicine for genetic epilepsy on the horizon: Recent advances, present challenges, and suggestions for continued progress. Epilepsia, 2022, 63, 2461-2475.	5.1	50
7	Variants in GNAI1 cause a syndrome associated with variable features including developmental delay, seizures, and hypotonia. Genetics in Medicine, 2021, 23, 881-887.	2.4	13
8	Getting a Foot IN the Door: GABAergic INterneuron-Specific Enhancers. Epilepsy Currents, 2021, 21, 114-116.	0.8	0
9	Towards Targeted Therapy for Neurodevelopmental Disorders Symposium. Developmental Neuroscience, 2021, 43, 141-142.	2.0	0
10	The Course of Inhibition Never Did Run Smooth: Parvalbumin Interneuron Dysfunction in a Mouse Model of Lissencephaly. Epilepsy Currents, 2021, 21, 153575972110129.	0.8	0
11	Two-photon calcium imaging of seizures in awake, head-fixed mice. Cell Calcium, 2021, 96, 102380.	2.4	19
12	Assessing seizure burden in pediatric epilepsy using an electronic medical recordâ€“based tool through a common data element approach. Epilepsia, 2021, 62, 1617-1628.	5.1	19
13	Rational Small Molecule Treatment for Genetic Epilepsies. Neurotherapeutics, 2021, 18, 1490-1499.	4.4	4
14	A Role for Vasoactive Intestinal Peptide Interneurons in Neurodevelopmental Disorders. Developmental Neuroscience, 2021, 43, 168-180.	2.0	11
15	The dose makes the poisonâ€”Novel insights into Dravet syndrome and SCN1A regulation through nonproductive splicing. PLoS Genetics, 2021, 17, e1009214.	3.5	4
16	All our knowledge begins with the antisenses. Journal of Clinical Investigation, 2021, 131, .	8.2	0
17	2P or not 2P: The Question of Seizure Initiation. Epilepsy Currents, 2020, 20, 291-293.	0.8	1
18	Gene Therapy in Models of Severe Epilepsy due to Sodium Channelopathy. Epilepsy Currents, 2020, 20, 214-217.	0.8	4

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19	<scp>SCN3A</scp>â€Related Neurodevelopmental Disorder: A Spectrum of Epilepsy and Brain Malformation. Annals of Neurology, 2020, 88, 348-362.	5.3	42
20	Interneuron Desynchronization Precedes Seizures in a Mouse Model of Dravet Syndrome. Journal of Neuroscience, 2020, 40, 2764-2775.	3.6	62
21	Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. Cell Stem Cell, 2020, 26, 766-781.e9.	11.1	268
22	Spectrum of K_V2.1 Dysfunction in KCNB1â€Associated Neurodevelopmental Disorders. Annals of Neurology, 2019, 86, 899-912.	5.3	52
23	A singleâ€center SCN8Aâ€related epilepsy cohort: clinical, genetic, and physiologic characterization. Annals of Clinical and Translational Neurology, 2019, 6, 1445-1455.	3.7	32
24	Use of a Dynamic Genetic Testing Approach for Childhood-Onset Epilepsy. JAMA Network Open, 2019, 2, e192129.	5.9	45
25	Mitochondrial deficits in human iPSC-derived neurons from patients with 22q11.2 deletion syndrome and schizophrenia. Translational Psychiatry, 2019, 9, 302.	4.8	62
26	IQSEC2-related encephalopathy in males and females: a comparative study including 37 novel patients. Genetics in Medicine, 2019, 21, 837-849.	2.4	47
27	Vasoactive intestinal peptide-expressing interneurons are impaired in a mouse model of Dravet syndrome. ELife, 2019, 8, .	6.0	70
28	Mutations in SCN3A cause early infantile epileptic encephalopathy. Annals of Neurology, 2018, 83, 703-717.	5.3	69
29	A Transient Developmental Window of Fast-Spiking Interneuron Dysfunction in a Mouse Model of Dravet Syndrome. Journal of Neuroscience, 2018, 38, 7912-7927.	3.6	119
30	Reply to â€œRecurrent SCN3A p.Ile875Thr variant in patients with polymicrogyriaâ€• Annals of Neurology, 2018, 84, 161-161.	5.3	1
31	GRIN2Bencephalopathy: novel findings on phenotype, variant clustering, functional consequences and treatment aspects. Journal of Medical Genetics, 2017, 54, 460-470.	3.2	190
32	Polymicrogyria and Intractable Epilepsy in Siblings With Knobloch Syndrome and Homozygous Mutation of COL18A1. Pediatric Neurology, 2017, 76, 91-92.	2.1	10
33	Neurodevelopmental Disorders Caused by De Novo Variants in KCNB1 Genotypes and Phenotypes. JAMA Neurology, 2017, 74, 1228.	9.0	79
34	De novo GABRG2mutations associated with epileptic encephalopathies. Brain, 2017, 140, 49-67.	7.6	80
35	An Atypical Presentation of a Male with Oral-Facial-Digital Syndrome Type 1 Related Ciliopathy. Case Reports in Nephrology, 2016, 2016, 1-4.	0.4	8
36	Reply. Annals of Neurology, 2016, 79, 503-504.	5.3	27

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37	A patient with lissencephaly, developmental delay, and infantile spasms, due to de novo heterozygous mutation of <scp>KIF</scp> 2A . Molecular Genetics & Genomic Medicine, 2016, 4, 599-603.	1.2	18
38	Complementary control of sensory adaptation by two types of cortical interneurons. ELife, 2015, 4, .	6.0	165
39	Duration of culture and sonic hedgehog signaling differentially specify PV versus SST cortical interneuron fates from embryonic stem cells. Development (Cambridge), 2015, 142, 1267-1278.	2.5	38
40	Antiâ€"N-methyl-D-aspartate Receptor-Mediated Encephalitis in Infants and Toddlers: Case Report and Review of the Literature. Pediatric Neurology, 2014, 50, 181-184.	2.1	66
41	Respiratory failure, cleft palate and epilepsy in the mouse model of human Xq22.1 deletion syndrome. Human Molecular Genetics, 2014, 23, 3823-3829.	2.9	12
42	Seizing the Opportunity: Stem Cells Take On Epilepsy. Cell Stem Cell, 2014, 15, 527-528.	11.1	7
43	Targeted treatment of migrating partial seizures of infancy with quinidine. Annals of Neurology, 2014, 76, 457-461.	5.3	224
44	Prenatal Diagnosis of Hemimegalencephaly. World Neurosurgery, 2014, 82, 241.e5-241.e8.	1.3	9
45	Electrographic seizures and status epilepticus in critically ill children and neonates with encephalopathy. Lancet Neurology, The, 2013, 12, 1170-1179.	10.2	86
46	Mechanisms of epileptogenesis: a convergence on neural circuit dysfunction. Nature Reviews Neuroscience, 2013, 14, 337-349.	10.2	396
47	Fever and Bulging Fontanelle Mimicking Meningitis in an Infant Diagnosed With Benign Intracranial Hypertension. Pediatric Emergency Care, 2013, 29, 513-514.	0.9	7
48	Atypical Syncope in a Child Due to a Colloid Cyst of the Third Ventricle. Pediatric Neurology, 2011, 45, 331-334.	2.1	15
49	Seizure and Altered Mental Status in a 12-Year-Old Child With Shigella sonnei Gastroenteritis. Pediatric Emergency Care, 2011, 27, 135-137.	0.9	2
50	Hippocampal microcircuit dynamics probed using optical imaging approaches. Journal of Physiology, 2011, 589, 1893-1903.	2.9	40
51	Anti-NMDA Receptor Encephalitis Presenting with Focal Non-Convulsive Status Epilepticus in a Child. Neuropediatrics, 2011, 42, 188-190.	0.6	36
52	Rapid Developmental Maturation of Neocortical FS Cell Intrinsic Excitability. Cerebral Cortex, 2011, 21, 666-682.	2.9	101
53	Electrogenic Tuning of the Axon Initial Segment. Neuroscientist, 2009, 15, 651-668.	3.5	88
54	K+ Channels at the Axon Initial Segment Dampen Near-Threshold Excitability of Neocortical Fast-Spiking GABAergic Interneurons. Neuron, 2008, 58, 387-400.	8.1	224

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55	Specific Functions of Synaptically Localized Potassium Channels in Synaptic Transmission at the Neocortical GABAergic Fast-Spiking Cell Synapse. Journal of Neuroscience, 2005, 25, 5230-5235.	3.6	93
56	Stichodactyla helianthus Peptide, a Pharmacological Tool for Studying Kv3.2 Channels. Molecular Pharmacology, 2005, 67, 1513-1521.	2.3	49
57	The CD26-Related Dipeptidyl Aminopeptidase-like Protein DPPX Is a Critical Component of Neuronal A-Type K+ Channels. Neuron, 2003, 37, 449-461.	8.1	324
58	Smaller Anterior Hippocampal Formation Volume in Antipsychotic-Naive Patients With First-Episode Schizophrenia. American Journal of Psychiatry, 2003, 160, 2190-2197.	7.2	147
59	IL1RAPL1 Gene Deletion in a Female Patient with Developmental Delay and Continuous Spike-Wave during Sleep. Journal of Pediatric Epilepsy, 0, , .	0.2	0