Ningning Hu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dravet syndrome-associated mutations in <i>GABRA1</i> , <i>GABRB2</i> and <i>GABRG2</i> define the genetic landscape of defects of GABAA receptors. Brain Communications, 2021, 3, fcab033.	3.3	21
2	The K328M substitution in the human GABAA receptor gamma2 subunit causes GEFS+ and premature sudden death in knock-in mice. Neurobiology of Disease, 2021, 152, 105296.	4.4	7
3	Synaptic clustering differences due to different GABRB3 mutations cause variable epilepsy syndromes. Brain, 2019, 142, 3028-3044.	7.6	57
4	Altered inhibitory synapses in de novo GABRA5 and GABRA1 mutations associated with early onset epileptic encephalopathies. Brain, 2019, 142, 1938-1954.	7.6	32
5	GABA beyond the synapse: defining the subtypeâ€specific pharmacodynamics of nonâ€synaptic GABA _A receptors. Journal of Physiology, 2018, 596, 4475-4495.	2.9	17
6	Whole exome sequencing reveals novel NOV and DCAF13 variants in a Chinese pedigree with familial cortical myoclonic tremor with epilepsy. Neuroscience Letters, 2018, 684, 115-120.	2.1	2
7	<i>De novo GABRG2</i> mutations associated with epileptic encephalopathies. Brain, 2017, 140, 49-67.	7.6	80
8	Altered Channel Conductance States and Gating of GABA _A Receptors by a Pore Mutation Linked to Dravet Syndrome. ENeuro, 2017, 4, ENEURO.0251-16.2017.	1.9	26
9	Epileptic encephalopathy de novo <i>GABRB</i> mutations impair γâ€aminobutyric acid type A receptor function. Annals of Neurology, 2016, 79, 806-825.	5.3	71
10	Reply. Annals of Neurology, 2016, 80, 312-313.	5.3	0
11	Deleterious Rare Variants Reveal Risk for Loss of GABAA Receptor Function in Patients with Genetic Epilepsy and in the General Population. PLoS ONE, 2016, 11, e0162883.	2.5	27
12	<i><scp>SCN</scp>8A</i> mutations in Chinese children with early onset epilepsy and intellectual disability. Epilepsia, 2015, 56, 431-438.	5.1	61
13	Three epilepsy-associated GABRC2 missense mutations at the γ+/βâ^' interface disrupt GABAA receptor assembly and trafficking by similar mechanisms but to different extents. Neurobiology of Disease, 2014, 68, 167-179.	4.4	36
14	GABRB3 Mutation, G32R, Associated with Childhood Absence Epilepsy Alters α1β3γ2L γ-Aminobutyric Acid Type A (GABAA) Receptor Expression and Channel Gating. Journal of Biological Chemistry, 2012, 287, 12083-12097.	3.4	52
15	The GABRG2 nonsense mutation, Q40X, associated with Dravet syndrome activated NMD and generated a truncated subunit that was partially rescued by aminoglycoside-induced stop codon read-through. Neurobiology of Disease, 2012, 48, 115-123.	4.4	43

16 The $\hat{a}\in,\langle i\rangle$ GABRA6 $\langle i\rangle$ $\hat{a}\in,mutation,\hat{a}\in,\langle i\rangle$ R46W $\langle i\rangle$, associated with childhood absence epilepsy, alters $\hat{l}\pm\hat{0}^2\hat{2}\hat{1}^3$ 2 and $\hat{j}\pm\hat{0}^2\hat{2}\hat{1}^3$ GABA $\langle sub\rangle$ A $\langle sub\rangle$ receptor channel gating and expression. Journal of Physiology, 2011, 589, 5857-5878.