Andreas Brunklaus

List of Publications by Year
in descending order

42 papers	2,009 citations	257450 24 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	2604 citing authors

#	Article	IF	Citations
1	Incidence and phenotypes of childhood-onset genetic epilepsies: a prospective population-based national cohort. Brain, 2019, 142, 2303-2318.	7.6	248
2	Evidence for oxidative stress in the frontal cortex in patients with recurrent depressive disorderâ€"a postmortem study. Psychiatry Research, 2007, 151, 145-150.	3.3	166
3	Dravet syndromeâ€"From epileptic encephalopathy to channelopathy. Epilepsia, 2014, 55, 979-984.	5.1	124
4	Dravet syndrome and its mimics: Beyond <scp>SCN</scp>1A. Epilepsia, 2017, 58, 1807-1816.	5.1	122
5	The Genetic Landscape of Epilepsy of Infancy with Migrating Focal Seizures. Annals of Neurology, 2019, 86, 821-831.	5.3	96
6	Outcome and Prognostic Features in Opsoclonus-Myoclonus Syndrome From Infancy to Adult Life. Pediatrics, 2011, 128, e388-e394.	2.1	90
7	Comorbidities and predictors of healthâ€related quality of life in Dravet syndrome. Epilepsia, 2011, 52, 1476-1482.	5.1	89
8	Predicting functional effects of missense variants in voltage-gated sodium and calcium channels. Science Translational Medicine, 2020, 12, .	12.4	84
9	Anakinra usage in febrile infection related epilepsy syndrome: an international cohort. Annals of Clinical and Translational Neurology, 2020, 7, 2467-2474.	3.7	80
10	Genotype phenotype associations across the voltage-gated sodium channel family. Journal of Medical Genetics, 2014, 51, 650-658.	3.2	77
11	Biological concepts in human sodium channel epilepsies and their relevance in clinical practice. Epilepsia, 2020, 61, 387-399.	5.1	65
12	A catalogue of new incidence estimates of monogenic neurodevelopmental disorders caused by de novo variants. Brain, 2020, 143, 1099-1105.	7.6	64
13	Early childhood epilepsies: epidemiology, classification, aetiology, and socio-economic determinants. Brain, 2021, 144, 2879-2891.	7.6	64
14	The clinical utility of an SCN1A genetic diagnosis in infantileâ€onset epilepsy. Developmental Medicine and Child Neurology, 2013, 55, 154-161.	2.1	63
15	Safety and efficacy of ganaxolone in patients with CDKL5 deficiency disorder: results from the double-blind phase of a randomised, placebo-controlled, phase 3 trial. Lancet Neurology, The, 2022, 21, 417-427.	10.2	63
16	Investigating neuroblastoma in childhood opsoclonus-myoclonus syndrome. Archives of Disease in Childhood, 2012, 97, 461-463.	1.9	60
17	Phenotypic spectrum and genetics of <scp>SCN</scp>2Aâ€related disorders, treatment options, and outcomes in epilepsy and beyond. Epilepsia, 2019, 60, S59-S67.	5.1	49
18	Gene variant effects across sodium channelopathies predict function and guide precision therapy. Brain, 2022, 145, 4275-4286.	7.6	43

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19	The gain of function SCN1A disorder spectrum: novel epilepsy phenotypes and therapeutic implications. Brain, 2022, 145, 3816-3831.	7.6	43
20	The humanistic and economic burden of Dravet syndrome on caregivers and families: Implications for future research. Epilepsy and Behavior, 2017, 70, 104-109.	1.7	38
21	SCN1A variants from bench to bedsideâ€"improved clinical prediction from functional characterization. Human Mutation, 2020, 41, 363-374.	2.5	37
22	Proposal to optimize evaluation and treatment of Febrile infectionâ€related epilepsy syndrome (FIRES): A Report from FIRES workshop. Epilepsia Open, 2021, 6, 62-72.	2.4	35
23	Epileptic activity is a surrogate for an underlying etiology and stopping the activity has a limited impact on developmental outcome. Epilepsia, 2015, 56, 1477-1481.	5.1	31
24	Health-related quality-of-life and behavioural outcome in survivors of childhood meningitis. Brain Injury, 2011, 25, 1288-1295.	1.2	29
25	Development and Validation of a Prediction Model for Early Diagnosis of SCN1A -Related Epilepsies. Neurology, 2022, 98, .	1.1	24
26	Sodium channel epilepsies and neurodevelopmental disorders: from disease mechanisms to clinical application. Developmental Medicine and Child Neurology, 2020, 62, 784-792.	2.1	23
27	Homozygous mutations in the SCN1A gene associated with genetic epilepsy with febrile seizures plus and Dravet syndrome in 2 families. European Journal of Paediatric Neurology, 2015, 19, 484-488.	1.6	21
28	Differential excitatory vs inhibitory SCN expression at single cell level regulates brain sodium channel function in neurodevelopmental disorders. European Journal of Paediatric Neurology, 2020, 24, 129-133.	1.6	18
29	Autism spectrum disorder, social communication difficulties, and developmental comorbidities in Sturgeâ€"Weber syndrome. Epilepsy and Behavior, 2018, 88, 1-4.	1.7	13
30	Vitamin D in corticosteroid-naÃ¯ve and corticosteroid-treated Duchenne muscular dystrophy: what dose achieves optimal 25(OH) vitamin D levels?. Archives of Disease in Childhood, 2016, 101, 957-961.	1.9	11
31	Neuronal antibody prevalence in children with seizures under 3 years. Neurology, 2020, 95, e1590-e1598.	1.1	9
32	Precision medicine drives epilepsy classification and therapy. Nature Reviews Neurology, 2018, 14, 67-68.	10.1	8
33	Evaluation of a 'breaking bad news' course at the Charite, Berlin. Medical Education, 2001, 35, 806-807.	2.1	6
34	Precision medicine in sodium channelopathies â€" Moving beyond seizure control towards disease modification. European Journal of Paediatric Neurology, 2020, 24, 7.	1.6	5
35	Dravet syndrome â€" Time to consider the burden beyond the disease. European Journal of Paediatric Neurology, 2019, 23, 344.	1.6	4
36	Time to move beyond genetics towards biomedical data-driven translational genomic research in severe paediatric epilepsies. European Journal of Paediatric Neurology, 2020, 24, 35-39.	1.6	2

#	Article	IF	Citations
37	Defining causal variants in rare epilepsies: an essential team effort between biomedical scientists, geneticists and epileptologists. European Journal of Medical Genetics, 2022, 65, 104531.	1.3	2
38	Advances in genotype-phenotype associations for CACNA1A-related epilepsies. European Journal of Paediatric Neurology, 2021, 33, A2.	1.6	1
39	No evidence that SCN9A variants are associated with epilepsy. Seizure: the Journal of the British Epilepsy Association, 2021, 91, 172-173.	2.0	1
40	The impact of methylphenidate on seizure frequency and severity in children with attention-deficit-hyperactivity disorder and difficult-to-treat epilepsies. Developmental Medicine and Child Neurology, 2013, 55, 966-967.	2.1	0
41	Editorial relating to paper by Schoonjans etÂal. EJPN 2019; A good night's sleep in Dravet syndrome â€“ an unmet need. European Journal of Paediatric Neurology, 2019, 23, 6.	1.6	0
42	Knowing when and how to use epilepsy screening questionnaires. Epilepsia, 2020, 61, 825-825.	5.1	0