Astrid Bertsche

List of Publications by Year
in descending order

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53 papers	890 citations	516561 16 h-index	526166 27 g-index
58 all docs	58 docs citations	58 times ranked	1394 citing authors

#	Article	IF	Citations
1	De novo loss- or gain-of-function mutations in KCNA2 cause epileptic encephalopathy. Nature Genetics, 2015, 47, 393-399.	9.4	224
2	Use of complementary and alternative medicine (CAM) by parents in their children and adolescents with epilepsy â€“ Prevelance, predictors and parents' assessment. European Journal of Paediatric Neurology, 2016, 20, 11-19.	0.7	44
3	Knowledge and attitudes of school teachers, preschool teachers and students in teacher training about epilepsy and emergency management of seizures. Archives of Disease in Childhood, 2015, 100, 851-855.	1.0	34
4	Phenotypic Variability from Benign Infantile Epilepsy to Ohtahara Syndrome Associated with a Novel Mutation in SCN2A. Molecular Syndromology, 2016, 7, 182-188.	0.3	31
5	Efficacy, Retention, and Tolerability of Brivaracetam in Patients With Epileptic Encephalopathies: A Multicenter Cohort Study From Germany. Frontiers in Neurology, 2018, 9, 569.	1.1	30
6	A prospective threeâ€step intervention study to prevent medication errors in drug handling in paediatric care. Journal of Clinical Nursing, 2015, 24, 101-114.	1.4	28
7	Providing teachers with education on epilepsy increased their willingness to handle acute seizures in children from one to 10 years of age. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1811-1816.	0.7	28
8	Epilepsy in children and adolescents: Disease concepts, practical knowledge, and coping. Epilepsy and Behavior, 2016, 59, 77-82.	0.9	27
9	Seizure disorders and developmental disorders: impact on life of affected familiesâ€”a structured interview. European Journal of Pediatrics, 2017, 176, 1121-1129.	1.3	27
10	Knowledge of allergies and performance in epinephrine auto-injector use: a controlled intervention in preschool teachers. European Journal of Pediatrics, 2018, 177, 575-581.	1.3	26
11	Seizure management by preschool teachers: A training concept focussing on practical skills. Seizure: the Journal of the British Epilepsy Association, 2017, 50, 38-42.	0.9	23
12	Knowledge and attitudes about epilepsy: A survey of high school students in Germany. Seizure: the Journal of the British Epilepsy Association, 2017, 51, 139-144.	0.9	23
13	Dose-dependent effects of levetiracetam after hypoxia and hypothermia in the neonatal mouse brain. Brain Research, 2016, 1646, 116-124.	1.1	20
14	Novel KCNQ3 Mutation in a Large Family with Benign Familial Neonatal Epilepsy: A Rare Cause of Neonatal Seizures. Molecular Syndromology, 2016, 7, 189-196.	0.3	19
15	Initial anticonvulsant monotherapy in routine care of children and adolescents: levetiracetam fails more frequently than valproate and oxcarbazepine due to a lack of effectiveness. European Journal of Pediatrics, 2014, 173, 87-92.	1.3	18
16	Administration of anticonvulsive rescue medication in childrenâ€”discrepancies between parentsâ€™ self-reports and limited practical performance. European Journal of Pediatrics, 2016, 175, 1139-1146.	1.3	18
17	Use of Levetiracetam in Neonates in Clinical Practice: A Retrospective Study at a German University Hospital. Neuropediatrics, 2015, 46, 329-334.	0.3	17
18	Direct and indirect costs and cost-driving factors in adults with tuberous sclerosis complex: a multicenter cohort study and a review of the literature. Orphanet Journal of Rare Diseases, 2021, 16, 250.	1.2	15

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19	Signs and symptoms of pediatric brain tumors and diagnostic value of preoperative EEG. Child's Nervous System, 2015, 31, 2051-2054.	0.6	14
20	Experiences, expectations, and fears of adolescents with epilepsy or bronchial asthma. European Journal of Pediatrics, 2018, 177, 1451-1457.	1.3	13
21	Prescription patterns of antiseizure drugs in tuberous sclerosis complex (TSC)-associated epilepsy: a multicenter cohort study from Germany and review of the literature. Expert Review of Clinical Pharmacology, 2021, 14, 749-760.	1.3	13
22	Direct and indirect costs and cost-driving factors of Tuberous sclerosis complex in children, adolescents, and caregivers: a multicenter cohort study. Orphanet Journal of Rare Diseases, 2021, 16, 282.	1.2	13
23	Efficacy, Retention and Tolerability of Everolimus in Patients with Tuberous Sclerosis Complex: A Survey-Based Study on Patientsâ€™ Perspectives. CNS Drugs, 2021, 35, 1107-1122.	2.7	13
24	Knowledge of and attitudes towards epilepsy among first- and second-year students at a German university. Epilepsy and Behavior, 2020, 112, 107490.	0.9	12
25	An Unusual Manifestation of a Neonatal Chlamydia Infection. Journal of Child Neurology, 2008, 23, 948-949.	0.7	11
26	Optimizing parents' performance in anticonvulsant rescue medication administration. Epilepsy and Behavior, 2018, 84, 37-43.	0.9	11
27	Why do children and adolescents with epilepsy disclose or not disclose their condition to their friends?. European Journal of Pediatrics, 2020, 179, 1627-1633.	1.3	10
28	Health-related quality of life in children and adolescents with tuberous sclerosis complex and their caregivers: A multicentre cohort study from Germany. European Journal of Paediatric Neurology, 2021, 35, 111-122.	0.7	10
29	Epilepsy: knowledge and attitudes of physiotherapists, occupational therapists, and speech therapists. European Journal of Pediatrics, 2019, 178, 1485-1491.	1.3	9
30	Quality of life and its predictors in adults with tuberous sclerosis complex (TSC): a multicentre cohort study from Germany. Neurological Research and Practice, 2021, 3, 35.	1.0	9
31	How do Parents Perceive the Initial Medical Consultation on their Childâ€™s Developmental Disorder?. Klinische Padiatrie, 2018, 230, 44-49.	0.2	8
32	Drug-handling problems and expectations of the ideal pediatric drugâ€”reported by children and their parents. European Journal of Pediatrics, 2022, 181, 2161-2171.	1.3	8
33	How do pediatric patients perceive adverse drug events of anticonvulsant drugs? A survey. European Journal of Pediatrics, 2020, 179, 1413-1420.	1.3	7
34	Diagnosis and Clinical Course of Three Adolescents with Amiodarone-Induced Hyperthyroidism. Pediatric Cardiology, 2018, 39, 1707-1716.	0.6	6
35	How to improve prescription of inhaled salbutamol by providing standardised feedback on administration: a controlled intervention pilot study with follow-up. BMC Health Services Research, 2015, 15, 40.	0.9	5
36	Handling of hazardous drugs â€“ Effect of an innovative teaching session for nursing students. Nurse Education Today, 2017, 49, 72-78.	1.4	5

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37	Interviews with patients aged 6â€“17Âyears provide valuable insights for physicians who need to deliver an epilepsy diagnosis. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1556-1561.	0.7	5
38	Prejudices against people with epilepsy as perceived by affected people and their families. Epilepsy and Behavior, 2022, 127, 108535.	0.9	5
39	Febrile seizures: perceptions and knowledge of parents of affected and unaffected children. European Journal of Pediatrics, 2022, 181, 1487-1495.	1.3	5
40	Managing of oral medicines in paediatric oncology: can a handbook and a pharmaceutical counselling intervention for patients and their parents prevent knowledge deficits? A pilot study. European Journal of Hospital Pharmacy, 2016, 23, 100-105.	0.5	4
41	Anticonvulsant long-term and rescue medication: The children's perspective. European Journal of Paediatric Neurology, 2020, 28, 180-185.	0.7	4
42	Acute Disseminated Encephalomyelitis with Seizures and Myocarditis: A Fatal Triad. Medicina (Lithuania), 2020, 56, 277.	0.8	4
43	Incompatible intravenous drug combinations and respective physician and nurse knowledge: a study in routine paediatric intensive care. European Journal of Hospital Pharmacy, 2019, 26, 214-217.	0.5	4
44	Phenotypic Variability in a Family with Acrodysostosis Type 2 Caused by a Novel PDE4D Mutation Affecting the Serine Target of Protein Kinase-A Phosphorylation. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2017, 9, 360-365.	0.4	4
45	Physiciansâ€™ perspectives on adverse drug reactions in pediatric routine care: a survey. World Journal of Pediatrics, 2022, 18, 50-58.	0.8	4
46	Finalâ€year pharmacy and medical students do not recognise â€œred flagsâ€•in childhood fever. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2717-2718.	0.7	3
47	Handling Errors in the Use of Inhalation Devices. Journal of Nursing Care Quality, 2022, 37, 180-187.	0.5	3
48	Epilepsy: a crossâ€sectional study of paediatricians and general practitioners on their experiences, knowledge and handling of the disease. Epileptic Disorders, 2019, 21, 197-205.	0.7	3
49	Pronounced reversible hyperammonemic encephalopathy associated with combined valproateâ€“topiramate therapy in a 7-year-old girl. SpringerPlus, 2015, 4, 276.	1.2	2
50	Medicine and supplement use in infants, children, and adolescents depends on sex, age, and socioeconomic status: results of a German longitudinal population-based cohort study (LIFE Child). European Journal of Pediatrics, 0, , .	1.3	2
51	Knowledge of epilepsy among German pharmacists. Epilepsy Research, 2021, 172, 106587.	0.8	1
52	Adverse Drug Reactions at Nonelective Hospital Admission in Children and Adolescents. Journal of Patient Safety, 2021, Publish Ahead of Print, .	0.7	1
53	The aim of our feverish child simulation was to identify shortcomings in university training. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2826-2826.	0.7	0