

Zhibin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,076
citations

430874

18
h-index

276875

41
g-index

100
all docs

100
docs citations

100
times ranked

2367
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment Outcomes in Patients With Newly Diagnosed Epilepsy Treated With Established and New Antiepileptic Drugs. <i>JAMA Neurology</i> , 2018, 75, 279.	9.0	910
2	Effects of a HLA-B*15:02 screening policy on antiepileptic drug use and severe skin reactions. <i>Neurology</i> , 2014, 83, 2077-2084.	1.1	97
3	Mortality in patients with psychogenic nonepileptic seizures. <i>Neurology</i> , 2020, 95, e643-e652.	1.1	75
4	Excess mortality and hospitalized morbidity in newly treated epilepsy patients. <i>Neurology</i> , 2016, 87, 718-725.	1.1	48
5	Generalized polyspike train. <i>Neurology</i> , 2018, 91, e1822-e1830.	1.1	47
6	What has been the impact of new drug treatments on epilepsy?. <i>Current Opinion in Neurology</i> , 2020, 33, 185-190.	3.6	45
7	Prolonged elevation of serum neurofilament light after concussion in male Australian football players. <i>Biomarker Research</i> , 2021, 9, 4.	6.8	44
8	Simultaneous Detection of Influenza A, Influenza B, and Respiratory Syncytial Viruses and Subtyping of Influenza A H3N2 Virus and H1N1 (2009) Virus by Multiplex Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1653-1656.	3.9	42
9	Tolerability of Antiseizure Medications in Individuals With Newly Diagnosed Epilepsy. <i>JAMA Neurology</i> , 2020, 77, 574.	9.0	41
10	Real-world cost-effectiveness of pharmacogenetic screening for epilepsy treatment. <i>Neurology</i> , 2016, 86, 1086-1094.	1.1	37
11	The costs of epilepsy in Australia. <i>Neurology</i> , 2020, 95, e3221-e3231.	1.1	28
12	Hepatitis C virus core protein interacts with Snail and histone deacetylases to promote the metastasis of hepatocellular carcinoma. <i>Oncogene</i> , 2016, 35, 3626-3635.	5.9	27
13	Risk Factors and Prognosis of Early Posttraumatic Seizures in Moderate to Severe Traumatic Brain Injury. <i>JAMA Neurology</i> , 2022, 79, 334.	9.0	26
14	Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250.	5.3	25
15	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .	1.1	25
16	Automated seizure detection with noninvasive wearable devices: A systematic review and meta-analysis. <i>Epilepsia</i> , 2022, 63, 1930-1941.	5.1	24
17	The utility of an automated and ambulatory device for detecting and differentiating epileptic and psychogenic nonepileptic seizures. <i>Epilepsia Open</i> , 2019, 4, 309-317.	2.4	22
18	Activation of p38 MAPK in the rostral ventromedial medulla by visceral noxious inputs transmitted via the dorsal columns may contribute to pelvic organ cross-sensitization in rats with endometriosis. <i>Neuroscience</i> , 2015, 291, 272-278.	2.3	21

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19	Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. <i>Neurology</i> , 2019, 92, e194-e204.	1.1	21
20	Cardiorespiratory and autonomic function in epileptic seizures: A video-EEG monitoring study. <i>Epilepsy and Behavior</i> , 2020, 111, 107271.	1.7	21
21	New era of personalised epilepsy management. <i>BMJ, The</i> , 2020, 371, m3658.	6.0	20
22	Mortality and morbidity of patients with treated and untreated epilepsy in New Zealand. <i>Epilepsia</i> , 2020, 61, 519-527.	5.1	20
23	Diffusion Imaging Reveals Sex Differences in the White Matter Following Sports-Related Concussion. <i>Cerebral Cortex</i> , 2021, 31, 4411-4419.	2.9	20
24	Stromal fibroblast-derived MFAP5 promotes the invasion and migration of breast cancer cells via Notch1/slug signaling. <i>Clinical and Translational Oncology</i> , 2020, 22, 522-531.	2.4	18
25	Real-World Efficiency of Pharmacogenetic Screening for Carbamazepine-Induced Severe Cutaneous Adverse Reactions. <i>PLoS ONE</i> , 2014, 9, e96990.	2.5	18
26	The possible role and application of WT1 in Human Leukemia. <i>International Journal of Hematology</i> , 2001, 73, 39-46.	1.6	16
27	Treatment initiation decisions in newly diagnosed epilepsy—A longitudinal cohort study. <i>Epilepsia</i> , 2020, 61, 445-454.	5.1	15
28	Asymmetric distribution of enlarged perivascular spaces in centrum semiovale may be associated with epilepsy after acute ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 343-353.	3.9	15
29	Characteristics and treatment outcomes of newly diagnosed epilepsy in older people: A 30-year longitudinal cohort study. <i>Epilepsia</i> , 2020, 61, 2720-2728.	5.1	14
30	Machine learning models for decision support in epilepsy management: A critical review. <i>Epilepsy and Behavior</i> , 2021, 123, 108273.	1.7	14
31	Elevated Serum Interleukin-1 β Levels in Male, but not Female, Collision Sport Athletes with a Concussion History. <i>Journal of Neurotrauma</i> , 2021, 38, 1350-1357.	3.4	13
32	Metabolism of liver CYP450 and ultrastructural changes after long-term administration of aspirin and ibuprofen. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 208-215.	5.6	12
33	Cartilaginous endplate avulsion is associated with modic changes and endplate defects, and residual back and leg pain following lumbar discectomy. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 707-717.	1.3	12
34	Apoptosis-induced translocation of centromere protein F in its corresponding autoantibody production in hepatocellular carcinoma. <i>Oncolmmunology</i> , 2021, 10, 1992104.	4.6	12
35	Breastfeeding initiation, duration and exclusivity in mothers with epilepsy from South West China. <i>Epilepsy Research</i> , 2017, 135, 168-175.	1.6	11
36	Pharmacological outcomes in teenagers with newly diagnosed epilepsy: A 30-year cohort study. <i>Epilepsia</i> , 2019, 60, 1083-1090.	5.1	11

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37	Development and validation of a clinical score to predict late seizures after intracerebral hemorrhage in Chinese. <i>Epilepsy Research</i> , 2021, 172, 106600.	1.6	11
38	Seizure Outcome After Surgery for MRI-Diagnosed Focal Cortical Dysplasia. <i>Neurology</i> , 2022, 98, .	1.1	11
39	Machine learning approaches for imaging-based prognostication of the outcome of surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 1081-1092.	5.1	10
40	The use of antidepressant drugs in pregnant women with epilepsy: A study from the Australian Pregnancy Register. <i>Epilepsia</i> , 2018, 59, 1696-1704.	5.1	8
41	Low prevalence of amyloid and tau pathology in drug-resistant temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 3058-3067.	5.1	8
42	Risk factors associated with inhibitor development in Chinese patients with haemophilia B. <i>Haemophilia</i> , 2015, 21, e286-93.	2.1	7
43	Increased risk of group B Streptococcus causing meningitis in infants with mannose-binding lectin deficiency. <i>Clinical Microbiology and Infection</i> , 2019, 25, 384.e1-384.e3.	6.0	7
44	Emergency presentation of new onset versus recurrent undiagnosed seizures: A retrospective review. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 430-437.	1.1	7
45	Prevalence of MRI abnormalities in people with epilepsy in rural China. <i>Neurology</i> , 2020, 95, e1236-e1243.	1.1	7
46	Role of tight junction-associated MARVEL protein marvelD3 in migration and epithelial-mesenchymal transition of hepatocellular carcinoma. <i>Cell Adhesion and Migration</i> , 2021, 15, 249-260.	2.7	7
47	Predictors of New-Onset Epilepsy in People With Younger-Onset Neurocognitive Disorders. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637260.	3.4	7
48	Short- and long-term outcomes of immediate and delayed treatment in epilepsy diagnosed after one or multiple seizures. <i>Epilepsy and Behavior</i> , 2021, 117, 107880.	1.7	7
49	Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.	1.6	7
50	Comparisons of direct and indirect utilities in adult epilepsy populations: A systematic review. <i>Epilepsia</i> , 2019, 60, 2466-2476.	5.1	6
51	Study protocol for a phase II randomised, double-blind, placebo-controlled trial of perampanel as an antiepileptogenic treatment following acute stroke. <i>BMJ Open</i> , 2021, 11, e043488.	1.9	6
52	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. <i>Epilepsy and Behavior</i> , 2022, 127, 108502.	1.7	6
53	Determining the cost of first-ever seizures: A narrative review and future directions. <i>Epilepsy and Behavior</i> , 2019, 90, 291-294.	1.7	5
54	Sex Differences in the Risk of Cutaneous Adverse Drug Reactions Induced by Antiseizure Medications: A Systematic Review and Meta-analysis. <i>CNS Drugs</i> , 2021, 35, 161-176.	5.9	5

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55	Risk factors to mortality and causes of death in frontotemporal dementia: An Australian perspective. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	5
56	Potential role of regulatory DNA variants in modifying the risk of severe cutaneous reactions induced by aromatic anti-epilepsy medications. <i>Epilepsia</i> , 2022, 63, 936-949.	5.1	5
57	Identification of potential modifier genes in Chinese patients with Wilson disease. <i>Metallomics</i> , 2022, 14, .	2.4	5
58	Risk factors and consequences of self-discontinuation of treatment by patients with newly diagnosed epilepsy. <i>Epilepsy and Behavior</i> , 2022, 131, 108664.	1.7	5
59	Middle ear squamous papilloma: A report of four cases analyzed by HPV and EBV in situ hybridization. <i>Oncology Letters</i> , 2014, 7, 41-46.	1.8	4
60	Effects of Feeder Cells on Dopaminergic Differentiation of Human Embryonic Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 291.	3.7	4
61	Comparing two classification schemes for seizures and epilepsy in rural China. <i>European Journal of Neurology</i> , 2019, 26, 422-427.	3.3	4
62	Cognitive ocular motor deficits and white matter damage chronically after sports-related concussion. <i>Brain Communications</i> , 2021, 3, fcab213.	3.3	4
63	Angioplasty alone versus acute stenting for acute tandem occlusions due to internal carotid artery atherosclerotic. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106818.	1.4	4
64	Combination of all-trans retinoic acid with butyric acid and its prodrugs markedly enhancing differentiation of human acute promyelocytic leukemia NB4 cells. <i>Chinese Medical Journal</i> , 1999, 112, 352-5.	2.3	4
65	Serum Protein Biomarkers of Inflammation, Oxidative Stress, and Cerebrovascular and Glial Injury in Concussed Australian Football Players. <i>Journal of Neurotrauma</i> , 2022, 39, 800-808.	3.4	4
66	Single- and Multiple-dose Pharmacokinetic, Safety and Tolerability Study of Mildronate Injection in Healthy Chinese Subjects Pharmacokinetic of Mildronate Injection. <i>Drug Research</i> , 2016, 66, 251-256.	1.7	3
67	Break-through bleeding in relation to pharmacokinetics of Factor VIII in paediatric patients with severe haemophilia A. <i>Haemophilia</i> , 2018, 24, 120-125.	2.1	3
68	Robot-Assisted Radical Prostatectomy in a Post-Kidney Transplant Patient: An Initial Case Report in China. <i>Transplantation Proceedings</i> , 2018, 50, 3978-3983.	0.6	3
69	Markov modelling of treatment response in a 30-year cohort study of newly diagnosed epilepsy. <i>Brain</i> , 2022, 145, 1326-1337.	7.6	3
70	Does warfarin-related intracerebral haemorrhage lead to higher costs of management?. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 38-42.	1.4	2
71	Presentation and management of community-onset vs hospital-onset first seizures. <i>Neurology: Clinical Practice</i> , 2018, 8, 421-428.	1.6	2
72	Oral propranolol for treatment of the subgroups of essential tremor: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2020, 10, e032096.	1.9	2

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73	One step closer towards personalized epilepsy management. <i>Brain</i> , 2021, 144, 1624-1626.	7.6	2
74	Effects of prostaglandin E2 and all-trans retinoic acid combination on induced differentiation of human acute promyelocytic leukemia NB4 cells. <i>Chinese Medical Journal</i> , 1997, 110, 783-8.	2.3	2
75	Reply to: Should we consider pancreaticogastrostomy the best method of reconstruction after pancreaticoduodenectomy?. <i>European Journal of Surgical Oncology</i> , 2016, 42, 317.	1.0	1
76	Treatment of cancerous ascites and radical gastrectomy with intraperitoneal hyperthermic double-distilled water and cis-diaminodichloro-platinum perfusion. <i>World Journal of Gastroenterology</i> , 1997, 3, 246.	3.3	1
77	Apoptosis-induced translocation of centromere protein F in its corresponding autoantibody production in hepatocellular carcinoma. <i>Oncolmmunology</i> , 2021, 10, 1992104.	4.6	1
78	Prospective multisite cohort study of patient-reported outcomes in adults with new-onset seizures. <i>Epilepsia Open</i> , 2022, 7, 201-209.	2.4	1
79	Author response: Excess mortality and hospitalized morbidity in newly treated epilepsy patients. <i>Neurology</i> , 2017, 88, 506-506.	1.1	0
80	A markov/multi-state model of progression and dynamics of seizure freedom in in large cohort of patients with epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, A2.3-A3.	1.9	0
81	Application of transformers for predicting epilepsy treatment response. , 2021, , .		0
82	Identification and Validation of Novel Serum Autoantibodies Biomarkers for Staging Liver Fibrosis in Patients With Chronic Hepatitis B. <i>Frontiers in Medicine</i> , 2021, 8, 807087.	2.6	0
83	The effect of epilepsy surgery on productivity: A systematic review and meta-analysis. <i>Epilepsia</i> , 2022, , .	5.1	0
84	Status migrainosus inpatient treatment with eptinezumab (SMITE): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e059647.	1.9	0