

# 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  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | 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        |
| 5  | The effect of epilepsy surgery on productivity: A systematic review and meta-analysis. <i>Epilepsia</i> , 2022, , .   | 5.1 | 0         |
| 6  | 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         |
| 7  | 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        |
| 8  | 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         |
| 9  | 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        |
| 10 | Status migrainosus inpatient treatment with eptinezumab (SMITE): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e059647.   | 1.9 | 0         |
| 11 | Identification of potential modifier genes in Chinese patients with Wilson disease. <i>Metallomics</i> , 2022, 14, .  | 2.4 | 5         |
| 12 | 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         |
| 13 | Seizure Outcome After Surgery for MRI-Diagnosed Focal Cortical Dysplasia. <i>Neurology</i> , 2022, 98, .  | 1.1 | 11        |
| 14 | Automated seizure detection with noninvasive wearable devices: A systematic review and meta-analysis. <i>Epilepsia</i> , 2022, 63, 1930-1941.   | 5.1 | 24        |
| 15 | 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         |
| 16 | Elevated Serum Interleukin-1 $\beta$ 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        |
| 17 | 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         |
| 18 | Cognitive ocular motor deficits and white matter damage chronically after sports-related concussion. <i>Brain Communications</i> , 2021, 3, fcab213.  | 3.3 | 4         |

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|----|---|-----|-----------|
| 19 | 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         |
| 20 | Predictors of New-Onset Epilepsy in People With Younger-Onset Neurocognitive Disorders. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637260.  | 3.4 | 7         |
| 21 | 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         |
| 22 | Diffusion Imaging Reveals Sex Differences in the White Matter Following Sports-Related Concussion. <i>Cerebral Cortex</i> , 2021, 31, 4411-4419.  | 2.9 | 20        |
| 23 | 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        |
| 24 | 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         |
| 25 | 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        |
| 26 | One step closer towards personalized epilepsy management. <i>Brain</i> , 2021, 144, 1624-1626.  | 7.6 | 2         |
| 27 | Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.   | 1.6 | 7         |
| 28 | 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         |
| 29 | Low prevalence of amyloid and tau pathology in drug-resistant temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 3058-3067.   | 5.1 | 8         |
| 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 | Prolonged elevation of serum neurofilament light after concussion in male Australian football players. <i>Biomarker Research</i> , 2021, 9, 4.  | 6.8 | 44        |
| 32 | Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .  | 1.1 | 25        |
| 33 | Application of transformers for predicting epilepsy treatment response. , 2021, , .   |     | 0         |
| 34 | Apoptosis-induced translocation of centromere protein F in its corresponding autoantibody production in hepatocellular carcinoma. <i>Oncolmmunology</i> , 2021, 10, 1992104.                                | 4.6 | 1         |
| 35 | 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         |
| 36 | Apoptosis-induced translocation of centromere protein F in its corresponding autoantibody production in hepatocellular carcinoma. <i>Oncolmmunology</i> , 2021, 10, 1992104.                                | 4.6 | 12        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Emergency presentation of new onset <i>versus</i> recurrent undiagnosed seizures: A retrospective review. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 430-437.             | 1.1 | 7         |
| 39 | New era of personalised epilepsy management. <i>BMJ, The</i> , 2020, 371, m3658.   | 6.0 | 20        |
| 40 | Mortality in patients with psychogenic nonepileptic seizures. <i>Neurology</i> , 2020, 95, e643-e652.  | 1.1 | 75        |
| 41 | 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        |
| 42 | The costs of epilepsy in Australia. <i>Neurology</i> , 2020, 95, e3221-e3231.  | 1.1 | 28        |
| 43 | What has been the impact of new drug treatments on epilepsy?. <i>Current Opinion in Neurology</i> , 2020, 33, 185-190.   | 3.6 | 45        |
| 44 | Cardiorespiratory and autonomic function in epileptic seizures: A video-EEG monitoring study. <i>Epilepsy and Behavior</i> , 2020, 111, 107271.  | 1.7 | 21        |
| 45 | Prevalence of MRI abnormalities in people with epilepsy in rural China. <i>Neurology</i> , 2020, 95, e1236-e1243.  | 1.1 | 7         |
| 46 | Treatment initiation decisions in newly diagnosed epilepsy—A longitudinal cohort study. <i>Epilepsia</i> , 2020, 61, 445-454.  | 5.1 | 15        |
| 47 | 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         |
| 48 | Tolerability of Antiseizure Medications in Individuals With Newly Diagnosed Epilepsy. <i>JAMA Neurology</i> , 2020, 77, 574.   | 9.0 | 41        |
| 49 | Mortality and morbidity of patients with treated and untreated epilepsy in New Zealand. <i>Epilepsia</i> , 2020, 61, 519-527.  | 5.1 | 20        |
| 50 | The utility of an automated and ambulatory device for detecting and differentiating epileptic and psychogenic non-epileptic seizures. <i>Epilepsia Open</i> , 2019, 4, 309-317.        | 2.4 | 22        |
| 51 | Pharmacological outcomes in teenagers with newly diagnosed epilepsy: A 30-year cohort study. <i>Epilepsia</i> , 2019, 60, 1083-1090.   | 5.1 | 11        |
| 52 | Comparisons of direct and indirect utilities in adult epilepsy populations: A systematic review. <i>Epilepsia</i> , 2019, 60, 2466-2476.   | 5.1 | 6         |
| 53 | Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. <i>Neurology</i> , 2019, 92, e194-e204.   | 1.1 | 21        |
| 54 | Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250.   | 5.3 | 25        |

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|----|--|-----|-----------|
| 55 | Comparing two classification schemes for seizures and epilepsy in rural China. <i>European Journal of Neurology</i> , 2019, 26, 422-427.   | 3.3 | 4         |
| 56 | 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         |
| 57 | Increased risk of group B <i>Streptococcus</i> causing meningitis in infants with mannose-binding lectin deficiency. <i>Clinical Microbiology and Infection</i> , 2019, 25, 384.e1-384.e3.           | 6.0 | 7         |
| 58 | 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       |
| 59 | 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         |
| 60 | 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         |
| 61 | Presentation and management of community-onset vs hospital-onset first seizures. <i>Neurology: Clinical Practice</i> , 2018, 8, 421-428.   | 1.6 | 2         |
| 62 | Generalized polyspike train. <i>Neurology</i> , 2018, 91, e1822-e1830.   | 1.1 | 47        |
| 63 | 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        |
| 64 | A Markov/multi-state model of progression and dynamics of seizure freedom in a large cohort of patients with epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, A2.3-A3. | 1.9 | 0         |
| 65 | 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         |
| 66 | Author response: Excess mortality and hospitalized morbidity in newly treated epilepsy patients. <i>Neurology</i> , 2017, 88, 506-506.   | 1.1 | 0         |
| 67 | Breastfeeding initiation, duration and exclusivity in mothers with epilepsy from South West China. <i>Epilepsy Research</i> , 2017, 135, 168-175.  | 1.6 | 11        |
| 68 | Effects of Feeder Cells on Dopaminergic Differentiation of Human Embryonic Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 291.  | 3.7 | 4         |
| 69 | Excess mortality and hospitalized morbidity in newly treated epilepsy patients. <i>Neurology</i> , 2016, 87, 718-725.  | 1.1 | 48        |
| 70 | 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         |
| 71 | 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        |
| 72 | Real-world cost-effectiveness of pharmacogenetic screening for epilepsy treatment. <i>Neurology</i> , 2016, 86, 1086-1094.   | 1.1 | 37        |

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|----|---|-----|-----------|
| 73 | 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         |
| 74 | Risk factors associated with inhibitor development in Chinese patients with haemophilia B. <i>Haemophilia</i> , 2015, 21, e286-93.  | 2.1 | 7         |
| 75 | 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        |
| 76 | 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        |
| 77 | 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         |
| 78 | Does warfarin-related intracerebral haemorrhage lead to higher costs of management?. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 38-42.   | 1.4 | 2         |
| 79 | Real-World Efficiency of Pharmacogenetic Screening for Carbamazepine-Induced Severe Cutaneous Adverse Reactions. <i>PLoS ONE</i> , 2014, 9, e96990.   | 2.5 | 18        |
| 80 | 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        |
| 81 | The possible role and application of WT1 in Human Leukemia. <i>International Journal of Hematology</i> , 2001, 73, 39-46.   | 1.6 | 16        |
| 82 | 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         |
| 83 | 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         |
| 84 | 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         |