

Suo-di Zhai

List of Publications by Year in descending order

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111
papers

2,300
citations

236925

25
h-index

265206

42
g-index

115
all docs

115
docs citations

115
times ranked

3884
citing authors

#	ARTICLE	IF	CITATIONS
1	SGLT2 inhibitors and risk of cancer in type 2 diabetes: a systematic review and meta-analysis of randomised controlled trials. <i>Diabetologia</i> , 2017, 60, 1862-1872.	6.3	134
2	Trough concentration of voriconazole and its relationship with efficacy and safety: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1772-1785.	3.0	118
3	Evidence-based Guideline for Therapeutic Drug Monitoring of Vancomycin: 2020 Update by the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. <i>Clinical Infectious Diseases</i> , 2020, 71, S363-S371.	5.8	109
4	Therapeutic drug monitoring of vancomycin: a guideline of the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3020-3025.	3.0	96
5	Elevated serum magnesium associated with SGLT2 inhibitor use in type 2 diabetes patients: a meta-analysis of randomised controlled trials. <i>Diabetologia</i> , 2016, 59, 2546-2551.	6.3	95
6	Association between the AUC0-24/MIC Ratio of Vancomycin and Its Clinical Effectiveness: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0146224.	2.5	92
7	Pioglitazone and bladder cancer risk: a systematic review and meta-analysis. <i>Cancer Medicine</i> , 2018, 7, 1070-1080.	2.8	91
8	Guidelines for Therapeutic Drug Monitoring of Vancomycin: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e99044.	2.5	83
9	Sodium-glucose cotransporter 2 inhibitors and risk of adverse renal outcomes among patients with type 2 diabetes: a network and cumulative meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1106-1115.	4.4	64
10	Meta-Analysis of Effects of Sodium-Glucose Cotransporter 2 Inhibitors on Cardiovascular Outcomes and All-Cause Mortality Among Patients With Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2016, 118, 1774-1780.	1.6	63
11	Individualized Medication of Voriconazole: A Practice Guideline of the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 663-674.	2.0	63
12	Efficacy and safety of antiviral treatment for COVID-19 from evidence in studies of SARS-CoV-2 and other acute viral infections: a systematic review and meta-analysis. <i>Cmaj</i> , 2020, 192, E734-E744.	2.0	60
13	Effect of Sodium-Glucose Cotransporter 2 Inhibitors on Diabetic Ketoacidosis Among Patients With Type 2 Diabetes: A Meta-analysis of Randomized Controlled Trials. <i>Diabetes Care</i> , 2016, 39, e123-e124.	8.6	56
14	Sodium-glucose cotransporter 2 inhibitors in addition to insulin therapy for management of type 2 diabetes mellitus: A meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 142-147.	4.4	56
15	Effect of cytochrome P450 2C19 polymorphisms on the clinical outcomes of voriconazole: a systematic review and meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1185-1193.	1.9	46
16	Effects of the CYP3A4*1B Genetic Polymorphism on the Pharmacokinetics of Tacrolimus in Adult Renal Transplant Recipients: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0127995.	2.5	45
17	Treatment of patients with nonsevere and severe coronavirus disease 2019: an evidence-based guideline. <i>Cmaj</i> , 2020, 192, E536-E545.	2.0	45
18	Effect of follicle-stimulating hormone receptor Asn680Ser polymorphism on the outcomes of controlled ovarian hyperstimulation: an updated meta-analysis of 16 cohort studies. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1801-1810.	2.5	38

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19	Empiric treatment against invasive fungal diseases in febrile neutropenic patients: a systematic review and network meta-analysis. <i>BMC Infectious Diseases</i> , 2017, 17, 159.	2.9	36
20	The impact of clinical pharmacy services in China on the quality use of medicines: a systematic review in context of China's current healthcare reform. <i>Health Policy and Planning</i> , 2014, 29, 849-872.	2.7	34
21	tRNA modification profiles of the fast-proliferating cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 340-345.	2.1	33
22	The decreased N6-methyladenine DNA modification in cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 120-125.	2.1	31
23	Comparison of GLP-1 Analogues versus Sitagliptin in the Management of Type 2 Diabetes: Systematic Review and Meta-Analysis of Head-to-Head Studies. <i>PLoS ONE</i> , 2014, 9, e103798.	2.5	31
24	Use of antihypertensive drugs and risk of keratinocyte carcinoma: A meta-analysis of observational studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 279-288.	1.9	30
25	Cost-effectiveness analysis of dapagliflozin versus glimepiride as monotherapy in a Chinese population with type 2 diabetes mellitus. <i>Current Medical Research and Opinion</i> , 2017, 33, 359-369.	1.9	29
26	Tolerability and effectiveness of (S)-amlodipine compared with racemic amlodipine in hypertension: A systematic review and meta-analysis. <i>Current Therapeutic Research</i> , 2010, 71, 1-29.	1.2	25
27	Drug-induced anaphylaxis in China: a 10-year retrospective analysis of the Beijing Pharmacovigilance Database. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 1349-1358.	2.1	25
28	Clinical features and treatment of pediatric patients with drug-induced anaphylaxis: a study based on pharmacovigilance data. <i>European Journal of Pediatrics</i> , 2018, 177, 145-154.	2.7	25
29	Efficacy and Safety of Lomitapide in Hypercholesterolemia. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 299-309.	2.2	24
30	Cost-Effectiveness of Dapagliflozin versus Acarbose as a Monotherapy in Type 2 Diabetes in China. <i>PLoS ONE</i> , 2016, 11, e0165629.	2.5	23
31	Impact of dipeptidyl peptidase-4 inhibitors on serum adiponectin: a meta-analysis. <i>Lipids in Health and Disease</i> , 2016, 15, 204.	3.0	22
32	Comparative Efficacy of Bisphosphonates to Prevent Fracture in Men with Osteoporosis: A Systematic Review with Network Meta-Analyses. <i>Rheumatology and Therapy</i> , 2016, 3, 117-128.	2.3	21
33	Use of Antihypertensive Drugs and Risk of Malignant Melanoma: A Meta-analysis of Observational Studies. <i>Drug Safety</i> , 2018, 41, 161-169.	3.2	20
34	Efficacy and safety of saxagliptin in patients with type 2 diabetes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0197321.	2.5	20
35	Development and Validation of a Sensitive Liquid Chromatography-Tandem Mass Spectrometry Method for the Determination of Naringin and Its Metabolite, Naringenin, in Human Plasma. <i>Journal of Chromatographic Science</i> , 2014, 52, 654-660.	1.4	17
36	Post-Marketing Safety Surveillance of the <i>Salvia Miltiorrhiza</i> Depside Salt for Infusion: A Real World Study. <i>PLoS ONE</i> , 2017, 12, e0170182.	2.5	17

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37	An evaluation of clinical pharmacist service on a neurology care unit. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 30-33.	2.1	15
38	Traditional Chinese medicine and drug-induced anaphylaxis: data from the Beijing pharmacovigilance database. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 921-927.	2.1	15
39	Economic burden for Alzheimer's disease in China from 2010 to 2050: a modelling study. <i>Journal of Market Access & Health Policy</i> , 2019, 7, 1667195.	1.5	15
40	A Systematic Review of Vancomycin Dosing in Patients with Hematologic Malignancies or Neutropenia. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1807-1821.	2.7	15
41	Levetiracetam for epilepsy: an evidence map of efficacy, safety and economic profiles. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1-19.	2.2	14
42	Nebulized Corticosteroids in the Treatment of COPD Exacerbations: Systematic Review, Meta-Analysis, and Clinical Perspective. <i>Respiratory Care</i> , 2018, 63, 1302-1310.	1.6	14
43	The Incidence and Risk Factors for Adverse Drug Reactions Related to Tanreqing Injection: A Large Population-Based Study in China. <i>Frontiers in Pharmacology</i> , 2019, 10, 1523.	3.5	14
44	Phosphodiesterase type 5 inhibitors and risk of melanoma: A meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 480-488.e9.	1.2	13
45	A Systematic Review and Meta-Analysis of Sputum Purulence to Predict Bacterial Infection in COPD Exacerbations. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 311-317.	1.6	13
46	Direct Oral Anticoagulant for the Treatment of VTE in Cancer Patients: A Systematic Review and Meta-analysis. <i>Annals of Pharmacotherapy</i> , 2021, 55, 430-439.	1.9	13
47	Conbercept for Treatment of Neovascular Age-Related Macular Degeneration and Visual Impairment due to Diabetic Macular Edema or Pathologic Myopia Choroidal Neovascularization: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 696201.	3.5	13
48	Determination of Amphotericin B in Human Cerebrospinal Fluid by LC-MS. <i>Chromatographia</i> , 2009, 70, 329-332.	1.3	12
49	Pericarditis associated with cytarabine therapy for acute myelocytic leukemia: a case report. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 181-182.	1.9	11
50	Comparison of lixisenatide in combination with basal insulin vs other insulin regimens for the treatment of patients with type 2 diabetes inadequately controlled by basal insulin: Systematic review, network meta-analysis and cost-effectiveness analysis. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 107-115.	4.4	11
51	Procalcitonin for Antibiotic Prescription in Chronic Obstructive Pulmonary Disease Exacerbations: Systematic Review, Meta-Analysis, and Clinical Perspective. <i>Pulmonary Therapy</i> , 2020, 6, 201-214.	2.2	11
52	Letter to the editor: Anti-RAS drugs and SARS-CoV-2 infection. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1251-1252.	12.0	11
53	Comparative efficacy and safety between amisulpride and olanzapine in schizophrenia treatment and a cost analysis in China: a systematic review, meta-analysis, and cost-minimization analysis. <i>BMC Psychiatry</i> , 2018, 18, 286.	2.6	10
54	Efficacy and safety of sertraline for the treatment of premature ejaculation. <i>Medicine (United States)</i> , 2019, 98, e15989.	1.0	10

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55	<p>Empagliflozin in Type 2 Diabetes Mellitus Patients with High Cardiovascular Risk: A Model-Based Cost-Utility Analysis in China</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2823-2831.	2.4	10
56	A protocol for developing a clinical practice guideline for therapeutic drug monitoring of vancomycin. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 469-472.	1.0	9
57	Cost-effectiveness of Dabigatran Compared With Rivaroxaban for Prevention of Stroke and Systemic Embolism in Patients With Atrial Fibrillation in China. Clinical Therapeutics, 2020, 42, 144-156.e1.	2.5	9
58	The Potential of Glycyrrhizinate in the Management of COVID-19: A Systematic Review of the Efficacy and Safety of Glycyrrhizin Preparations in the Treatment of SARS and MERS. The American Journal of Chinese Medicine, 2020, 48, 1539-1552.	3.8	9
59	Medication therapy of high-dose methotrexate: An evidence-based practice guideline of the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. British Journal of Clinical Pharmacology, 2022, 88, 2456-2472.	2.4	9
60	A simple and sensitive LC-MS/MS method for the determination of sotalol in rat plasma. Biomedical Chromatography, 2015, 29, 1167-1172.	1.7	8
61	Rapid and Simultaneous Quantification of Polyamines in Human Plasma by LC-MS/MS After Pre-column Derivatization with N-(9-Fluorenylmethoxycarbonyloxy)succinimide. Chromatographia, 2016, 79, 561-570.	1.3	8
62	The Benefit of Individualized Vancomycin Dosing Via Pharmacokinetic Tools: A Systematic Review and Meta-analysis. Annals of Pharmacotherapy, 2020, 54, 331-343.	1.9	8
63	Recommendations on off-label use of intravenous azithromycin in children. International Journal of Clinical Practice, 2021, 75, e14010.	1.7	8
64	Application of a Physiologically Based Pharmacokinetic Model to Characterize Time-dependent Metabolism of Voriconazole in Children and Support Dose Optimization. Frontiers in Pharmacology, 2021, 12, 636097.	3.5	8
65	Identify practice gaps in medication education through surveys to patients and physicians. Patient Preference and Adherence, 2015, 9, 1423.	1.8	7
66	Development and validation of an algorithm to identify drug-induced anaphylaxis in the Beijing Pharmacovigilance Database. International Journal of Clinical Pharmacy, 2018, 40, 862-869.	2.1	7
67	Antiemetic regimen with aprepitant in the prevention of chemotherapy-induced nausea and vomiting. Medicine (United States), 2020, 99, e21559.	1.0	7
68	Dose Optimization of Vancomycin for Critically Ill Patients Undergoing CVVH: A Prospective Population PK/PD Analysis. Antibiotics, 2021, 10, 1392.	3.7	7
69	A Clinical Practice Guideline for the Emergency Management of Anaphylaxis (2020). Frontiers in Pharmacology, 2022, 13, 845689.	3.5	7
70	VALIDATION OF A RAPID AND SIMPLE LC-MS/MS METHOD TO DETERMINE TRIMETAZIDINE IN RAT PLASMA. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 1645-1653.	1.0	6
71	Simultaneous quantification of EVT201, a novel partial positive allosteric GABAA receptor modulator, and its two metabolites in human plasma by UHPLC/MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 282-290.	2.8	6
72	Efficacy, Safety, and Economics of Intravenous Levetiracetam for Status Epilepticus: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2020, 11, 751.	3.5	6

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73	Predicting Interactions between Rifampin and Antihypertensive Drugs Using the Biopharmaceutics Drug Disposition Classification System. <i>Pharmacotherapy</i> , 2020, 40, 274-290.	2.6	6
74	Dopamine agonists for preventing ovarian hyperstimulation syndrome. <i>The Cochrane Library</i> , 2021, 2021, CD008605.	2.8	6
75	Cost-Effectiveness of Aprepitant in Preventing Chemotherapy-Induced Nausea and Vomiting: A Systematic Review of Published Articles. <i>Frontiers in Public Health</i> , 2021, 9, 660514.	2.7	6
76	Extended or Continuous Infusion of Carbapenems in Children with Severe Infections: A Systematic Review and Narrative Synthesis. <i>Antibiotics</i> , 2021, 10, 1088.	3.7	6
77	Population Pharmacokinetic Modeling and Dose Optimization of Vancomycin in Chinese Patients with Augmented Renal Clearance. <i>Antibiotics</i> , 2021, 10, 1238.	3.7	6
78	Efficacy and Safety of Omalizumab for the Treatment of Severe or Poorly Controlled Allergic Diseases in Children: A Systematic Review and Meta-Analysis. <i>Frontiers in Pediatrics</i> , 2022, 10, 851177.	1.9	6
79	Levodopa/carbidopa/entacapone versus levodopa/dopa-decarboxylase inhibitor for the treatment of Parkinson's disease: systematic review, meta-analysis, and economic evaluation. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 709-719.	2.0	5
80	Is De-escalated Bisphosphonates Therapy a Suitable Alternative to Standard Dosing in Malignant Tumor Patients With Bone Metastases: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 774.	2.8	5
81	Risk of fracture in patients with non-valvular atrial fibrillation initiating direct oral anticoagulants vs. vitamin K antagonists. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 389-397.	3.0	5
82	Analysis of monofluoroacetic acid in human plasma by UFLC-MS/MS and its application in patients with sodium monofluoroacetate or monofluoroacetamide poisoning. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 370-375.	2.8	5
83	Epinephrine inhibits vascular hyperpermeability during platelet-activating factor- or ovalbumin-induced anaphylaxis. <i>RSC Advances</i> , 2017, 7, 52762-52771.	3.6	4
84	A Drug-drug Interaction Between Cyclosporine and Nystatin. <i>Clinical Therapeutics</i> , 2018, 40, 660-662.	2.5	4
85	Effect of the international pharmacy education programs. <i>Medicine (United States)</i> , 2020, 99, e20945.	1.0	4
86	Thalidomide as a treatment for inflammatory bowel disease in children and adolescents: A systematic review. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1134-1142.	1.5	4
87	Lixisenatide for Type 2 Diabetes Mellitus Patients Inadequately Controlled on Oral Antidiabetic Drugs: A Mixed-Treatment Comparison Meta-analysis and Cost-Utility Analysis. <i>Diabetes Therapy</i> , 2020, 11, 1745-1755.	2.5	4
88	Risk of Liver Injury Associated with Intravenous Lipid Emulsions: A Prescription Sequence Symmetry Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 589091.	3.5	4
89	High-Performance Liquid Chromatography/Tandem Mass Spectrometry Method for the Determination of Arbidol in Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1100-1105.	1.5	4
90	Predicting the Outcome of Voriconazole Individualized Medication Using Integrated Pharmacokinetic/Pharmacodynamic Model. <i>Frontiers in Pharmacology</i> , 2021, 12, 711187.	3.5	4

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91	A sensitive HPLC-DMS/MS/MS method for multiplex analysis of androgens in human serum without derivatization and its application to PCOS patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113680.	2.8	3
92	Magnetic solid phase extraction followed by in-situ derivatization with core-shell structured magnetic graphene oxide nanocomposite for the accurate quantification of free testosterone and free androstenedione in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1196, 123188.	2.3	3
93	Highly Sensitive Analysis of Norethisterone in Human Serum by LC Coupled with Atmospheric Pressure Photoionization Tandem Mass Spectrometry. <i>Chromatographia</i> , 2009, 69, 665-670.	1.3	2
94	Comparison of prophylactic effect of UGIB and effects on platelet function between PPIs and H ₂ antagonists/RAs combined with DAPT: systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 367-377.	2.0	2
95	Pantoprazole in Patients in the ICU. <i>New England Journal of Medicine</i> , 2019, 380, 983-985.	27.0	2
96	Correspondence on Warfarin use and risk of knee and hip replacements™. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, e172-e172.	0.9	2
97	Impact of a Collaborative Pharmaceutical Care Service for Patients With Parkinson's Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 793361.	3.5	2
98	A validated HPLC-MS/MS method for the quantification of caderofloxacin in human plasma and its application to a clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 126-130.	1.7	1
99	Effects of <i>UGT1A1</i> , <i>CYP3A5</i> and <i>ABCB1</i> Genetic Variants on Pharmacokinetics of Antihistamine Drug Mizolastine in Chinese Healthy Volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 464-473.	2.5	1
100	Content and impact of pharmacy services for patients with Parkinson's disease. <i>Medicine (United Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50)</i>	1.0	1
101	Comparative cost-effectiveness of amisulpride and olanzapine in the treatment of schizophrenia in China. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2020, 20, 313-320.	1.4	1
102	Clinical Epidemiology in China series. Paper 2: Promoting GRADE at the national level: The experience from China. <i>Journal of Clinical Epidemiology</i> , 2021, 140, 172-177.	5.0	1
103	Carbamazepine Withdrawal-induced Hyperalgesia in Chronic Neuropathic Pain. <i>Pain Physician</i> , 2015, 18, E1127-30.	0.4	1
104	Efficacy and Safety Profile of Novel Oral Anticoagulants in the Treatment of Left Atrial Thrombosis: A Systematic Review and Meta-Analysis. <i>Current Therapeutic Research</i> , 2022, 96, 100670.	1.2	1
105	Are Proton Pump Inhibitors More Effective Than Histamine-2-Receptor Antagonists for Stress Ulcer Prophylaxis in Critically Ill Patients? A Systematic Review and Meta-Analysis of Cohort Studies. <i>Annals of Pharmacotherapy</i> , 2022, 56, 988-997.	1.9	1
106	Optimising early nutritional support for medical inpatients. <i>Lancet, The</i> , 2019, 394, 2069-2070.	18.7	0
107	Lixisenatide versus insulin glulisine on top of insulin glargine in patients with type 2 diabetes mellitus: a cost-per-responder analysis in China. <i>Current Medical Research and Opinion</i> , 2020, 36, 213-217.	1.9	0
108	Good abdominal drainage fluid penetration and pharmacokinetics analysis of vancomycin for severe acute pancreatitis: A case report. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 856-858.	1.5	0

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109	Comparison of Pharmaceutical Characteristics between Brand-Name Meropenem and Its Generics. <i>Antibiotics</i> , 2021, 10, 1096.	3.7	0
110	Carbamazepine Withdrawal-induced Hyperalgesia in Chronic Neuropathic Pain. <i>Pain Physician</i> , 2015, 6;18, E1127-E1130.	0.4	0
111	Recommendations for Off-Label Drug Use in Ophthalmology in China: A Clinical Practice Guideline. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	0