

Li-Jiuan Shen

List of Publications by Year in descending order

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73
papers

1,599
citations

257357

24
h-index

345118

36
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76
all docs

76
docs citations

76
times ranked

2724
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine Starvation Impairs Mitochondrial Respiratory Function in ASS1-Deficient Breast Cancer Cells. <i>Science Signaling</i> , 2014, 7, ra31.	1.6	144
2	Use of Inhaled Corticosteroids in Patients With COPD and the Risk of TB and Influenza. <i>Chest</i> , 2014, 145, 1286-1297.	0.4	81
3	Resistance to the anti-proliferative activity of recombinant arginine deiminase in cell culture correlates with the endogenous enzyme, argininosuccinate synthetase. <i>Cancer Letters</i> , 2003, 191, 165-170.	3.2	63
4	Prognostic factors in epithelial ovarian cancer: A population-based study. <i>PLoS ONE</i> , 2018, 13, e0194993.	1.1	62
5	Cumulative Burden of Glucocorticoid-related Adverse Events in Patients with Systemic Lupus Erythematosus: Findings from a 12-year Longitudinal Study. <i>Journal of Rheumatology</i> , 2018, 45, 83-89.	1.0	56
6	Accessibility of endothelial and inducible nitric oxide synthase to the intracellular citrulline→arginine regeneration pathway. <i>Biochemical Pharmacology</i> , 2005, 69, 97-104.	2.0	52
7	Modulation of arginine metabolic pathways as the potential anti-tumor mechanism of recombinant arginine deiminase. <i>Cancer Letters</i> , 2006, 231, 30-35.	3.2	48
8	Incidence and Risk Factors for Acute Kidney Injury Following Mannitol Infusion in Patients With Acute Stroke. <i>Medicine (United States)</i> , 2015, 94, e2032.	0.4	48
9	Selective Intracellular Delivery of Recombinant Arginine Deiminase (ADI) Using pH-Sensitive Cell Penetrating Peptides To Overcome ADI Resistance in Hypoxic Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 262-271.	2.3	47
10	Nanomedicines in renal transplant rejection ? focus on sirolimus. <i>International Journal of Nanomedicine</i> , 2007, 2, 25-32.	3.3	44
11	Pharmacokinetics of vancomycin in adults receiving extracorporeal membrane oxygenation. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 560-570.	0.8	43
12	Acute Respiratory Infection and Use of Nonsteroidal Anti-Inflammatory Drugs on Risk of Acute Myocardial Infarction: A Nationwide Case-Crossover Study. <i>Journal of Infectious Diseases</i> , 2017, 215, 503-509.	1.9	40
13	The Effect of Different Carbapenem Antibiotics (Ertapenem, Imipenem/Cilastatin, and Meropenem) on Serum Valproic Acid Concentrations. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 587-592.	1.0	39
14	Drug evaluation: ADI-PEG-20—a PEGylated arginine deiminase for arginine-auxotrophic cancers. <i>Current Opinion in Molecular Therapeutics</i> , 2006, 8, 240-8.	2.8	36
15	Sheltering Effect and Indirect Pathogenesis of Carbapenem-Resistant <i>Acinetobacter baumannii</i> in Polymicrobial Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3983-3990.	1.4	35
16	Orolingual angioedema after alteplase therapy of acute ischaemic stroke: incidence and risk of prior angiotensin-converting enzyme inhibitor use. <i>European Journal of Neurology</i> , 2014, 21, 1285-1291.	1.7	35
17	Comparing Cardiovascular Safety of Febuxostat and Allopurinol in the Real World: A Population-Based Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1147-1157.	1.4	34
18	Recombinant arginine deiminase as a differential modulator of inducible (iNOS) and endothelial (eNOS) nitric oxide synthetase activity in cultured endothelial cells. <i>Biochemical Pharmacology</i> , 2003, 66, 1945-1952.	2.0	32

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19	Risk factors of ifosfamide-related encephalopathy in adult patients with cancer: A retrospective analysis. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 744-751.	0.8	31
20	Use of Hypoprothrombinemia-Inducing Cephalosporins and the Risk of Hemorrhagic Events: A Nationwide Nested Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0158407.	1.1	30
21	The cost-saving effect and prevention of medication errors by clinical pharmacist intervention in a nephrology unit. <i>Medicine (United States)</i> , 2017, 96, e7883.	0.4	27
22	Economic benefits of sponsored clinical trials on pharmaceutical expenditures at a medical center in Taiwan. <i>Contemporary Clinical Trials</i> , 2011, 32, 485-491.	0.8	26
23	Novel acylureidoinolin-2-one derivatives as dual Aurora B/FLT3 inhibitors for the treatment of acute myeloid leukemia. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 268-288.	2.6	26
24	A Larger Dose of Vancomycin Is Required in Adult Neurosurgical Intensive Care Unit Patients Due to Augmented Clearance. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 609-618.	1.0	26
25	Effectiveness of Education Programs About Oral Antibiotic Suspensions in Pediatric Outpatient Services. <i>Pediatrics and Neonatology</i> , 2013, 54, 34-42.	0.3	25
26	Recombinant arginine deiminase reduces inducible nitric oxide synthase iNOS-mediated neurotoxicity in a coculture of neurons and microglia. <i>Journal of Neuroscience Research</i> , 2008, 86, 2963-2972.	1.3	24
27	Age- and gender-specific epidemiology, treatment patterns, and economic burden of osteoporosis and associated fracture in Taiwan between 2009 and 2013. <i>Archives of Osteoporosis</i> , 2017, 12, 92.	1.0	24
28	Epidemiology, clinical profile and treatment patterns of venous thromboembolism in cancer patients in Taiwan: a population-based study. <i>BMC Cancer</i> , 2015, 15, 298.	1.1	23
29	Risk of stroke associated with use of nonsteroidal anti-inflammatory drugs during acute respiratory infection episode. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 645-651.	0.9	23
30	Drug-related problems vary with medication category and treatment duration in Taiwanese heart failure outpatients receiving case management. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 335-342.	0.8	21
31	Cardiovascular outcomes associated with concomitant use of clopidogrel and proton pump inhibitors in patients with acute coronary syndrome in Taiwan. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 824-834.	1.1	20
32	Age, Dementia and Care Patterns after Admission for Acute Coronary Syndrome. <i>Drugs and Aging</i> , 2012, 29, 819-828.	1.3	19
33	Statins and the risk of liver injury: a population-based case-control study. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 719-725.	0.9	17
34	Quantitative determination of isoniazid in biological samples by cation-selective exhaustive injection-sweeping micellar electrokinetic chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2205-2214.	1.9	16
35	Assessment of an automatic robotic arm for dispensing of chemotherapy in a 2500-bed medical center. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 193-200.	0.8	16
36	Adherence and medication utilisation patterns of fixed-dose and free combination of angiotensin receptor blocker/thiazide diuretics among newly diagnosed hypertensive patients: a population-based cohort study. <i>International Journal of Clinical Practice</i> , 2015, 69, 729-737.	0.8	16

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37	Factors affecting serum concentration of Dabigatran in Asian patients with non-valvular atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1154-1160.	0.8	16
38	Intracellular Delivery of Recombinant Arginine Deiminase (rADI) by Heparin-Binding Hemagglutinin Adhesion Peptide Restores Sensitivity in rADI-Resistant Cancer Cells. <i>Molecular Pharmaceutics</i> , 2014, 11, 2777-2786.	2.3	15
39	Impact of Ezetimibe Coadministered With Statins on Cardiovascular Events Following Acute Coronary Syndrome: A 3-Year Population-Based Retrospective Cohort Study in Taiwan. <i>Clinical Therapeutics</i> , 2011, 33, 1120-1131.	1.1	14
40	Cost-effectiveness of the pharmacist-assisted warfarin monitoring program at a Medical Center in Taiwan. <i>International Journal for Quality in Health Care</i> , 2017, 29, 817-825.	0.9	14
41	Synthesis, Stability, and Cytotoxicity of Novel Cerium Oxide Nanoparticles for Biomedical Applications. <i>Journal of Cluster Science</i> , 2021, 32, 405-413.	1.7	14
42	Formulation and stability of an extemporaneous 0.02% chlorhexidine digluconate ophthalmic solution. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1162-1169.	0.8	13
43	Does Chinese Herb Nephropathy Account for the High Incidence of End-Stage Renal Disease in Taiwan?. <i>Nephron</i> , 2012, 120, c215-c222.	0.9	11
44	Intracellular delivery of cytochrome c by galactosylated albumin to hepatocarcinoma cells. <i>Journal of Drug Targeting</i> , 2014, 22, 528-535.	2.1	11
45	Statin Use and the Risk for Incident Diabetes Mellitus in Patients with Acute Coronary Syndrome after Percutaneous Coronary Intervention: A Population-Based Retrospective Cohort Study in Taiwan. <i>Canadian Journal of Diabetes</i> , 2016, 40, 264-269.	0.4	10
46	Simultaneous detection of single nucleotide polymorphisms and copy number variations in the CYP2D6 gene by multiplex polymerase chain reaction combined with capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2013, 763, 67-75.	2.6	9
47	Effect of statin use on the risk of medically attended acute respiratory illness among influenza vaccinated elderly. <i>Vaccine</i> , 2018, 36, 6133-6137.	1.7	9
48	Development of a Neuroprotective Erythropoietin Modified with a Novel Carrier for the Blood-Brain Barrier. <i>Neurotherapeutics</i> , 2020, 17, 1184-1196.	2.1	9
49	RNA interference of argininosuccinate synthetase restores sensitivity to recombinant arginine deiminase (rADI) in resistant cancer cells. <i>Journal of Biomedical Science</i> , 2011, 18, 25.	2.6	8
50	Sex Differences in the Treatment and Outcome of Patients with Acute Coronary Syndrome After Percutaneous Coronary Intervention: A Population-Based Study. <i>Journal of Women's Health</i> , 2014, 23, 238-245.	1.5	8
51	Timing of anti-osteoporosis medications initiation after a hip fracture affects the risk of subsequent fracture: A nationwide cohort study. <i>Bone</i> , 2020, 138, 115452.	1.4	8
52	Depletion of Arginine by Recombinant Arginine Deiminase Induces nNOS-Activated Neurotoxicity in Neuroblastoma Cells. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	6
53	Decision to adopt medical technology under the National Health Insurance System in Taiwan: case study of new molecular targeted drugs among non-small cell lung cancer patients. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 808-816.	0.9	6
54	The dentin permeability of anti-inflammatory and antibacterial drugs: In vitro study. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 828-832.	0.8	6

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55	Pharmacokinetics and dosing of vancomycin in patients undergoing sustained low efficiency daily diafiltration (SLEDD-f): A prospective study. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 737-743.	0.8	6
56	Beyond-use date of extemporaneous morphine hydrochloride oral solution. <i>Journal of Food and Drug Analysis</i> , 2013, 21, 142-146.	0.9	5
57	Successful Elimination of Methotrexate by Continuous Veno-venous Haemofiltration in a Psoriatic Patient with Methotrexate Intoxication. <i>Acta Dermato-Venereologica</i> , 2015, 95, 626-627.	0.6	5
58	Antidepressants and Valvular Heart Disease. <i>Medicine (United States)</i> , 2016, 95, e3172.	0.4	5
59	Concomitant use of calcium channel blockers with dual antiplatelet therapy and re-hospitalization for acute coronary syndrome. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 229-238.	0.9	5
60	Risk of cardiovascular events associated with dipeptidyl peptidase-4 inhibitors in patients with diabetes with and without chronic kidney disease: A nationwide cohort study. <i>PLoS ONE</i> , 2019, 14, e0215248.	1.1	5
61	Identifying Unmet Treatment Needs for Patients With Osteoporotic Fracture: Feasibility Study for an Electronic Clinical Surveillance System. <i>Journal of Medical Internet Research</i> , 2018, 20, e142.	2.1	5
62	Treatment patterns of lipid-lowering therapies and possible statin intolerance among statin users with clinical atherosclerotic cardiovascular disease (ASCVD) or diabetes mellitus (DM) in Taiwan. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 1171-1180.	0.9	4
63	Prothrombin Complex Concentrate (Beriplex P/N)-related Renal and Cerebral Infarctions in a Patient with Warfarin-associated Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, e15-e16.	0.7	3
64	Cost-effectiveness of granulocyte colony-stimulating factor prophylaxis in chemotherapy-induced febrile neutropenia among breast cancer and Non-Hodgkin's lymphoma patients under Taiwan's national health insurance system. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 288-293.	0.9	3
65	Study of the intracellular delivery mechanism of a pH-sensitive peptide modified with enhanced green fluorescent protein. <i>Journal of Drug Targeting</i> , 2020, 28, 408-418.	2.1	3
66	Clinical pharmacy service and international collaboration: Model and experience from a medical center in Taiwan. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2020, 3, 959.	0.5	3
67	Effects of a pharmacist-managed anticoagulation outpatient clinic in Taiwan: evaluation of patient knowledge, satisfaction, and clinical outcomes. <i>Postgraduate Medicine</i> , 2021, 133, 964-973.	0.9	3
68	Implementation and outcomes of a therapeutic drug monitoring program for antifungal and antiretroviral agents in a tertiary medical center in Taiwan. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2020, 3, 905.	0.5	2
69	Formulation and stability of an extemporaneously compounded propafenone hydrochloride oral suspension for children with arrhythmia. <i>European Journal of Hospital Pharmacy</i> , 2022, 29, 324-328.	0.5	2
70	Impact of the Requirement of Bone Mineral Density Evidence on Utilization of Anti-osteoporosis Medications, Clinical Outcome and Medical Expenditures of Patient With Hip Fracture in Taiwan. <i>International Journal of Health Policy and Management</i> , 2020, , .	0.5	2
71	A Web-Based Clinical System for Cohort Surveillance of Specific Clinical Effectiveness and Safety Outcomes: A Cohort Study of Non-Vitamin K Antagonist Oral Anticoagulants and Warfarin. <i>JMIR Medical Informatics</i> , 2019, 7, e13329.	1.3	1
72	Cost-benefit of reimbursement for pharmaceutical care in Taiwan. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2021, 4, 604-611.	0.5	1

#	ARTICLE	IF	CITATIONS
73	The authors respond:. Clinical Therapeutics, 2011, 33, 2092.	1.1	0