

# Ju-Chun Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,016  
citations

430843

18  
h-index

454934

30  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isobologram Analysis: A Comprehensive Review of Methodology and Current Research. <i>Frontiers in Pharmacology</i> , 2019, 10, 1222.	3.5	117
2	Rapid rise of the ESBL and <i>mcr-1</i> genes in <i>Escherichia coli</i> of chicken origin in China, 2008–2014. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	101
3	Targeting strategies for drug delivery to the kidney: From renal glomeruli to tubules. <i>Medicinal Research Reviews</i> , 2019, 39, 561-578.	10.5	63
4	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of Î²B kinase activation. <i>Scientific Reports</i> , 2017, 7, 8782.	3.3	49
5	Erianin against <i>Staphylococcus aureus</i> Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018, 10, 385.	3.4	42
6	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018, 10, 457.	3.3	42
7	Resveratrol inhibits LPS-induced inflammation through suppressing the signaling cascades of TLR4/NF-Î²B/MAPKs/IRF3. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1824-1834.	1.8	42
8	The antibacterial mechanism of oridonin against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Pharmaceutical Biology</i> , 2019, 57, 710-716.	2.9	38
9	Novel glucosamine-loaded thermosensitive hydrogels based on poloxamers for osteoarthritis therapy by intra-articular injection. <i>Materials Science and Engineering C</i> , 2021, 118, 111352.	7.3	35
10	Strategies for Interfering With Bacterial Early Stage Biofilms. <i>Frontiers in Microbiology</i> , 2021, 12, 675843.	3.5	35
11	Chitosan-poloxamer-based thermosensitive hydrogels containing zinc gluconate/recombinant human epidermal growth factor benefit for antibacterial and wound healing. <i>Materials Science and Engineering C</i> , 2021, 130, 112450.	7.3	33
12	Renal-targeted delivery of triptolide by entrapment in pegylated TRX-20-modified liposomes. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5673-5686.	6.7	28
13	Thymol Inhibits Biofilm Formation, Eliminates Pre-Existing Biofilms, and Enhances Clearance of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in a Mouse Peritoneal Implant Infection Model. <i>Microorganisms</i> , 2020, 8, 99.	3.6	25
14	Bamboo leaf flavone changed the community of cecum microbiota and improved the immune function in broilers. <i>Scientific Reports</i> , 2020, 10, 12324.	3.3	24
15	Casein nanoparticles as oral delivery carriers of mequindox for the improved bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 195, 111221.	5.0	24
16	Protective effect of <i>Polygonatum sibiricum</i> polysaccharide on cyclophosphamide-induced immunosuppression in chickens. <i>Research in Veterinary Science</i> , 2021, 135, 96-105.	1.9	23
17	Optimization of the ultrasound-assisted extraction of antioxidant phloridzin from <i>Lithocarpus polystachyus</i> Rehd. using response surface methodology. <i>Journal of Separation Science</i> , 2017, 40, 4329-4337.	2.5	22
18	Potential Applications of Nanotechnology in Urological Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 745.	3.5	22

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19	EGCG-Mediated Potential Inhibition of Biofilm Development and Quorum Sensing in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 4946.	4.1	21
20	Double-coated enrofloxacin microparticles with chitosan and alginate: Preparation, characterization and taste-masking effect study. <i>Carbohydrate Polymers</i> , 2017, 170, 247-253.	10.2	18
21	Preparation of shikonin liposome and evaluation of its in vitro antibacterial and in vivo infected wound healing activity. <i>Phytomedicine</i> , 2022, 99, 154035.	5.3	18
22	Comparative muscle irritation and pharmacokinetics of florfenicol-hydroxypropyl- $\beta$ -cyclodextrin inclusion complex freeze-dried powder injection and florfenicol commercial injection in beagle dogs. <i>Scientific Reports</i> , 2019, 9, 16739.	3.3	17
23	Oral exposure of pregnant rats to copper nanoparticles caused nutritional imbalance and liver dysfunction in fetus. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111206.	6.0	16
24	Optimization Extraction of Shikonin Using Ultrasound-Assisted Response Surface Methodology and Antibacterial Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	16
25	Antimicrobial resistance and genotyping of <i>Staphylococcus aureus</i> obtained from food animals in Sichuan Province, China. <i>BMC Veterinary Research</i> , 2021, 17, 177.	1.9	16
26	Identification and pathogenicity of <i>Plesiomonas shigelloides</i> from <i>Acipenser dabryanus</i> in China. <i>Aquaculture Research</i> , 2021, 52, 2286-2293.	1.8	12
27	Dihydromyricetin sensitizes human acute myeloid leukemia cells to retinoic acid-induced myeloid differentiation by activating STAT1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1702-1707.	2.1	10
28	Preparation of cefquinome sulfate cationic proliposome and evaluation of its efficacy on <i>Staphylococcus aureus</i> biofilm. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110323.	5.0	10
29	Poloxamer modified florfenicol instant microparticles for improved oral bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111078.	5.0	10
30	Synthesis, Characterization, and Pharmacodynamics Study of Enrofloxacin Mesylate. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 715-730.	4.3	10
31	Targeting Strategies for Renal Cancer Stem Cell Therapy. <i>Current Pharmaceutical Design</i> , 2020, 26, 1964-1978.	1.9	10
32	Imperatorin inhibits the expression of alpha-hemolysin in <i>Staphylococcus aureus</i> strain BAA-1717 (USA300). <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 915-922.	1.7	9
33	Preparation of <i>Galla Chinensis</i> Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	9
34	Epigallocatechin-3-gallate protects immunity and liver drug-metabolism function in mice loaded with restraint stress. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110418.	5.6	9
35	Evaluation of the synergetic effect of Yupingfeng san and <i>Flos Sophorae Immaturus</i> based on free radical scavenging capacity. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110265.	5.6	8
36	Protective effect of dietary supplementation of <i>Bupleurum falcatum</i> L saikosaponins on ammonia exposure-induced ileum injury in broilers. <i>Poultry Science</i> , 2021, 100, 100803.	3.4	8

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37	Co-Delivery of Dexamethasone and Captopril by $\alpha$ 8 Integrin Antibodies Modified Liposome-PLGA Nanoparticle Hybrids for Targeted Anti-Inflammatory/Anti-Fibrosis Therapy of Glomerulonephritis. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1531-1547.	6.7	8
38	Determination of the solubility and thermodynamic properties of albendazole in a binary solvent of ethanol and water. <i>Physics and Chemistry of Liquids</i> , 2021, 59, 1-11.	1.2	6
39	Effects of Dietary Ferulic Acid Supplementation on Hepatic Injuries in Tianfu Broilers Challenged with Lipopolysaccharide. <i>Toxins</i> , 2022, 14, 227.	3.4	4
40	Acute and Subchronic Toxicity Studies of Aristolochic Acid A in Tianfu Broilers. <i>Animals</i> , 2021, 11, 1556.	2.3	3
41	Aristolochic Acid I-Induced Hepatotoxicity in Tianfu Broilers Is Associated with Oxidative-Stress-Mediated Apoptosis and Mitochondrial Damage. <i>Animals</i> , 2021, 11, 3437.	2.3	3