

Jie Feng

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,312
citations

361296
20
h-index

395590
33
g-index

52
all docs

52
docs citations

52
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspartate decarboxylase (PanD) as a new target of pyrazinamide in <i>Mycobacterium tuberculosis</i> . <i>Emerging Microbes and Infections</i> , 2014, 3, 1-8.	3.0	122
2	Drug Combinations against <i>Borrelia burgdorferi</i> Persisters In Vitro: Eradication Achieved by Using Daptomycin, Cefoperazone and Doxycycline. <i>PLoS ONE</i> , 2015, 10, e0117207.	1.1	111
3	Regulation of starch and lipid accumulation in a microalga <i>Chlorella sorokiniana</i> . <i>Bioresource Technology</i> , 2015, 180, 250-257.	4.8	110
4	Identification of novel activity against <i>Borrelia burgdorferi</i> persisters using an FDA approved drug library. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-8.	3.0	99
5	An Optimized SYBR Green I/PI Assay for Rapid Viability Assessment and Antibiotic Susceptibility Testing for <i>Borrelia burgdorferi</i> . <i>PLoS ONE</i> , 2014, 9, e111809.	1.1	92
6	Genetic Screen Reveals the Role of Purine Metabolism in <i>Staphylococcus aureus</i> Persistence to Rifampicin. <i>Antibiotics</i> , 2015, 4, 627-642.	1.5	64
7	A Drug Combination Screen Identifies Drugs Active against Amoxicillin-Induced Round Bodies of In Vitro <i>Borrelia burgdorferi</i> Persisters from an FDA Drug Library. <i>Frontiers in Microbiology</i> , 2016, 7, 743.	1.5	49
8	Assessment of photosynthesis regulation in mixotrophically cultured microalga <i>Chlorella sorokiniana</i> . <i>Algal Research</i> , 2016, 19, 30-38.	2.4	44
9	Identification of Additional Anti-Persister Activity against <i>Borrelia burgdorferi</i> from an FDA Drug Library. <i>Antibiotics</i> , 2015, 4, 397-410.	1.5	43
10	Selective Essential Oils from Spice or Culinary Herbs Have High Activity against Stationary Phase and Biofilm <i>Borrelia burgdorferi</i> . <i>Frontiers in Medicine</i> , 2017, 4, 169.	1.2	43
11	Identification of new compounds with high activity against stationary phase <i>Borrelia burgdorferi</i> from the NCI compound collection. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-15.	3.0	42
12	Identification of Essential Oils with Strong Activity against Stationary Phase <i>Borrelia burgdorferi</i> . <i>Antibiotics</i> , 2018, 7, 89.	1.5	41
13	Phylogenetic supertree reveals detailed evolution of SARS-CoV-2. <i>Scientific Reports</i> , 2020, 10, 22366.	1.6	39
14	Stationary phase persister/biofilm microcolony of <i>Borrelia burgdorferi</i> causes more severe disease in a mouse model of Lyme arthritis: implications for understanding persistence, Post-treatment Lyme Disease Syndrome (PTLDS), and treatment failure. <i>Discovery Medicine</i> , 2019, 27, 125-138.	0.5	36
15	Persister mechanisms in <i>Borrelia burgdorferi</i> : implications for improved intervention. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-3.	3.0	31
16	The Complete Genome Sequence of <i>Natrinema</i> sp. J7-2, a Haloarchaeon Capable of Growth on Synthetic Media without Amino Acid Supplements. <i>PLoS ONE</i> , 2012, 7, e41621.	1.1	31
17	Eradication of Biofilm-Like Microcolony Structures of <i>Borrelia burgdorferi</i> by Daunomycin and Daptomycin but not Mitomycin C in Combination with Doxycycline and Cefuroxime. <i>Frontiers in Microbiology</i> , 2016, 7, 62.	1.5	30
18	Identification of Anti-Persister Activity against Uropathogenic <i>Escherichia coli</i> from a Clinical Drug Library. <i>Antibiotics</i> , 2015, 4, 179-187.	1.5	29

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19	Ceftriaxone Pulse Dosing Fails to Eradicate Biofilm-Like Microcolony <i>B. burgdorferi</i> Persists Which Are Sterilized by Daptomycin/ Doxycycline/Cefuroxime without Pulse Dosing. <i>Frontiers in Microbiology</i> , 2016, 7, 1744.	1.5	25
20	A Rapid Growth-Independent Antibiotic Resistance Detection Test by SYBR Green/Propidium Iodide Viability Assay. <i>Frontiers in Medicine</i> , 2018, 5, 127.	1.2	24
21	Evaluation of Natural and Botanical Medicines for Activity Against Growing and Non-growing Forms of <i>B. burgdorferi</i> . <i>Frontiers in Medicine</i> , 2020, 7, 6.	1.2	22
22	A Clinical Drug Library Screen Identifies Tosufloxacin as Being Highly Active against <i>Staphylococcus aureus</i> Persists. <i>Antibiotics</i> , 2015, 4, 329-336.	1.5	21
23	Peroral endoscopic myotomy for esophageal motility disorders. <i>Esophagus</i> , 2020, 17, 11-18.	1.0	17
24	Proteomic Analysis of the Secretome of Haloarchaeon <i>Natrinema</i> sp. J7. <i>Journal of Proteome Research</i> , 2014, 13, 1248-1258.	1.8	15
25	Activity of Sulfa Drugs and Their Combinations against Stationary Phase <i>B. burgdorferi</i> In Vitro. <i>Antibiotics</i> , 2017, 6, 10.	1.5	15
26	Identification of FDA-Approved Drugs with Activity against Stationary Phase <i>Bartonella henselae</i> . <i>Antibiotics</i> , 2019, 8, 50.	1.5	15
27	Varying effects of common tuberculosis drugs on enhancing clofazimine activity <i>in vitro</i> . <i>Emerging Microbes and Infections</i> , 2017, 6, 1-3.	3.0	7
28	Identification of Genes Regulating Cell Death in <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2199.	1.5	7
29	The efficacy and safety of capecitabine-based versus S-1-based chemotherapy for metastatic or recurrent gastric cancer: a systematic review and meta-analysis of clinical randomized trials. <i>Annals of Palliative Medicine</i> , 2020, 9, 883-894.	0.5	7
30	Could CTSK and COL4A2 be specific biomarkers of poor prognosis for patients with gastric cancer in Asia? a microarray analysis based on regional population. <i>Journal of Gastrointestinal Oncology</i> , 2020, 11, 386-401.	0.6	6
31	Prognostic and Predictive Value of Cadherin 11 for Patients with Gastric Cancer and Its Correlation with Tumor Microenvironment: Results from Microarray Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-16.	0.9	6
32	Inter-hemispheric Functional Connections Are More Vulnerable to Attack Than Structural Connection in Patients With Irritable Bowel Syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2021, 27, 426-435.	0.8	6
33	Infection with persister forms of <i>Staphylococcus aureus</i> causes a persistent skin infection with more severe lesions in mice: failure to clear the infection by the current standard of care treatment. <i>Discovery Medicine</i> , 2019, 28, 7-16.	0.5	6
34	Identification of drug candidates that enhance pyrazinamide activity from a clinical compound library. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-3.	3.0	5
35	Correct anemia or prevent acute myocardial infarction in patients on maintenance hemodialysis?. <i>Renal Failure</i> , 2019, 41, 883-884.	0.8	0
36	Identification of a novel gene <i>argI</i> involved in arginine biosynthesis critical for persister formation in <i>Staphylococcus aureus</i> . <i>Discovery Medicine</i> , 2020, 29, 65-77.	0.5	0