

Pei Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8490913/publications.pdf>

Version: 2024-02-01

32
papers

745
citations

516710

16
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

1452
citing authors

#	ARTICLE	IF	CITATIONS
1	Abyssomicins from the South China Sea Deep-Sea Sediment <i>Verrucosipora</i> sp.: Natural Thioether Michael Addition Adducts as Antitubercular Prodrugs. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1231-1234.	13.8	115
2	Crosstalks between mTORC1 and mTORC2 variagate cytokine signaling to control NK maturation and effector function. <i>Nature Communications</i> , 2018, 9, 4874.	12.8	82
3	Downregulation of ATG5-dependent macroautophagy by chaperone-mediated autophagy promotes breast cancer cell metastasis. <i>Scientific Reports</i> , 2017, 7, 4759.	3.3	47
4	Caesanines A-D, New Cassane Diterpenes with Unprecedented N Bridge from <i>Caesalpinia sappan</i> . <i>Organic Letters</i> , 2013, 15, 4726-4729.	4.6	46
5	Anti-MRSA and anti-TB metabolites from marine-derived <i>Verrucosipora</i> sp. MS100047. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7437-7447.	3.6	45
6	Systematics-guided bioprospecting for bioactive microbial natural products. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 55-66.	1.7	39
7	3-Anhydro-6-hydroxy-ophiobolin A, a new sesterterpene inhibiting the growth of methicillin-resistant <i>Staphylococcus aureus</i> and inducing the cell death by apoptosis on K562, from the phytopathogenic fungus <i>Bipolaris oryzae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3547-3550.	2.2	37
8	Maternal inflammation activated ROS-p38 MAPK predisposes offspring to heart damages caused by isoproterenol via augmenting ROS generation. <i>Scientific Reports</i> , 2016, 6, 30146.	3.3	33
9	Endophytic <i>Streptomyces</i> sp. Y3111 from traditional Chinese medicine produced antitubercular pluramycins. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1077-1085.	3.6	30
10	Exploring anti-TB leads from natural products library originated from marine microbes and medicinal plants. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 447-461.	1.7	28
11	Staurosporine from the endophytic <i>Streptomyces</i> sp. strain CNS-42 acts as a potential biocontrol agent and growth elicitor in cucumber. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 515-525.	1.7	26
12	<i>In Vitro</i> Reconstitution of the Remaining Steps in Ovothiol A Biosynthesis: C-S Lyase and Methyltransferase Reactions. <i>Organic Letters</i> , 2018, 20, 5427-5430.	4.6	26
13	ABC transporters coupled with the elevated ergosterol contents contribute to the azole resistance and amphotericin B susceptibility. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2609-2616.	3.6	21
14	Prenatal inflammation-induced NF- κ B dyshomeostasis contributes to renin-angiotensin system over-activity resulting in prenatally programmed hypertension in offspring. <i>Scientific Reports</i> , 2016, 6, 21692.	3.3	21
15	Hematopoietic-Specific Deletion of Foxo1 Promotes NK Cell Specification and Proliferation. <i>Frontiers in Immunology</i> , 2019, 10, 1016.	4.8	20
16	Antibacterial Spirobisnaphthalenes from the North American Cup Fungus <i>Urnula craterium</i> . <i>Journal of Natural Products</i> , 2012, 75, 1534-1538.	3.0	17
17	Post-Natal Inhibition of NF- κ B Activation Prevents Renal Damage Caused by Prenatal LPS Exposure. <i>PLoS ONE</i> , 2016, 11, e0153434.	2.5	16
18	A new salicylate synthase AmS is identified for siderophores biosynthesis in <i>Amycolatopsis methanolica</i> 239T. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5895-5905.	3.6	9

#	ARTICLE	IF	CITATIONS
19	Generation of Fluorinated Amychelin Siderophores against <i>Pseudomonas aeruginosa</i> Infections by a Combination of Genome Mining and Mutasynthesis. <i>Cell Chemical Biology</i> , 2020, 27, 1532-1543.e6.	5.2	9
20	Antibacterial polyene-polyol macrolides and cyclic peptides from the marine-derived <i>Streptomyces</i> sp. MS110128. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4975-4986.	3.6	9
21	Discovery of tanshinone derivatives with anti-MRSA activity via targeted bio-transformation. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 187-194.	3.7	8
22	Establishment and Application of a High Throughput Screening System Targeting the Interaction between HCV Internal Ribosome Entry Site and Human Eukaryotic Translation Initiation Factor 3. <i>Frontiers in Microbiology</i> , 2017, 8, 977.	3.5	8
23	One new xanthenone from the marine-derived fungus <i>Aspergillus versicolor</i> MF160003. <i>Natural Product Research</i> , 2020, 34, 2907-2912.	1.8	8
24	Early Use of Blood Purification in Severe Epstein-Barr Virus-associated Hemophagocytic Syndrome. <i>Pediatrics</i> , 2020, 145, e20193197.	2.1	8
25	<i>Citrullus lanatus</i> Extract Reverses Oxidative and Haematological Dysfunction in Carbon Tetrachloride Induced Liver Damaged Rats. <i>International Journal of Pharmacology</i> , 2014, 10, 218-224.	0.3	7
26	Sustained elevation of NF- κ B activity sensitizes offspring of maternal inflammation to hypertension via impairing PGC-1 α recovery. <i>Scientific Reports</i> , 2016, 6, 32642.	3.3	6
27	Bioassay-Guided Identification of Bioactive Molecules from Traditional Chinese Medicines. <i>Methods in Molecular Biology</i> , 2015, 1263, 187-196.	0.9	6
28	Synergistic antifungal indolecarbazoles from <i>Streptomyces</i> sp. CNS-42 associated with traditional Chinese medicine <i>Alisma orientale</i> . <i>Journal of Antibiotics</i> , 2017, 70, 715-717.	2.0	3
29	Prenatal inflammation exposure-programmed hypertension exhibits multi-generational inheritance via disrupting DNA methylome. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1419-1429.	6.1	3
30	Identification of H ₂ S/NO-donating artemisinin derivatives as potential antileukemic agents. <i>RSC Advances</i> , 2020, 10, 501-511.	3.6	2
31	Main Applications of Antibiotics. , 2015, , 19-48.		1
32	Improved Convenient Synthesis of Benzoyl Metronidazole: A Nitroimidazole Antibiotics. <i>Journal of Chemistry</i> , 2013, 2013, 1-2.	1.9	0