

Binghua Jiao

List of Publications by Year in descending order

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29
papers

897
citations

516710

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552781

26
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29
all docs

29
docs citations

29
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaculture Industry in China: Current State, Challenges, and Outlook. <i>Reviews in Fisheries Science</i> , 2011, 19, 187-200.	2.1	124
2	Post-SELEX optimization of aptamers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4567-4573.	3.7	124
3	Gonyautoxin 1/4 aptamers with high-affinity and high-specificity: From efficient selection to aptasensor application. <i>Biosensors and Bioelectronics</i> , 2016, 79, 938-944.	10.1	89
4	The noncoding RNA HOXD-AS1 is a critical regulator of the metastasis and apoptosis phenotype in human hepatocellular carcinoma. <i>Molecular Cancer</i> , 2017, 16, 125.	19.2	76
5	Enzyme-linked, aptamer-based, competitive biolayer interferometry biosensor for palytoxin. <i>Biosensors and Bioelectronics</i> , 2017, 89, 952-958.	10.1	67
6	Carnosine Inhibits the Proliferation of Human Gastric Carcinoma Cells by Retarding Akt/mTOR/p70S6K Signaling. <i>Journal of Cancer</i> , 2014, 5, 382-389.	2.5	46
7	Axl Expression Stratifies Patients with Poor Prognosis after Hepatectomy for Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0154767.	2.5	40
8	Hydroxylase Activity of ASPH Promotes Hepatocellular Carcinoma Metastasis Through Epithelial-to-Mesenchymal Transition Pathway. <i>EBioMedicine</i> , 2018, 31, 287-298.	6.1	38
9	Quantitative Proteomics Approach to Screening of Potential Diagnostic and Therapeutic Targets for Laryngeal Carcinoma. <i>PLoS ONE</i> , 2014, 9, e90181.	2.5	29
10	Complete chloroplast genome of green tide algae <i>Ulva flexuosa</i> (Ulvophyceae, Chlorophyta) with comparative analysis. <i>PLoS ONE</i> , 2017, 12, e0184196.	2.5	28
11	Underexpressed CNDP2 Participates in Gastric Cancer Growth Inhibition through Activating the MAPK Signaling Pathway. <i>Molecular Medicine</i> , 2014, 20, 17-28.	4.4	26
12	The Annexin a2 Promotes Development in Arthritis through Neovascularization by Amplification Hedgehog Pathway. <i>PLoS ONE</i> , 2016, 11, e0150363.	2.5	21
13	Study of the binding mechanism between aptamer GO18-T-d and gonyautoxin 1/4 by molecular simulation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23458-23461.	2.8	20
14	Synthesis and immunological studies of Î²-1,2-mannan-peptide conjugates as antifungal vaccines. <i>European Journal of Medicinal Chemistry</i> , 2019, 173, 250-260.	5.5	19
15	Libertellenone H, a Natural Pimarane Diterpenoid, Inhibits Thioredoxin System and Induces ROS-Mediated Apoptosis in Human Pancreatic Cancer Cells. <i>Molecules</i> , 2021, 26, 315.	3.8	19
16	Marine Actinomycetes-derived Natural Products. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2868-2918.	2.1	18
17	Diketopiperazine constituents of marine <i>Bacillus subtilis</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 290-292.	0.8	16
18	Simple Cholecystectomy Is Adequate for Patients With T1b Gallbladder Adenocarcinoma < 1 cm in Diameter. <i>Frontiers in Oncology</i> , 2019, 9, 409.	2.8	16

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19	Asperolide A prevents bone metastatic breast cancer via the PI3K/AKT/mTOR/c-Fos/NFATc1 signaling pathway. <i>Cancer Medicine</i> , 2020, 9, 8173-8185.	2.8	16
20	Inhibitors of Protein Tyrosine Phosphatase 1B from Marine Natural Products. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600462.	2.1	15
21	Wentilactone B from <i>Aspergillus wentii</i> ; Induces Apoptosis and Inhibits Proliferation and Migration of Human Hepatoma SMMC-7721 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1964-1971.	1.4	14
22	Wentilactone A induces cell apoptosis by targeting AKR1C1 gene via the IGF1R/IRS1/PI3K/AKT/Nrf2/FLIP/Caspase-3 signaling pathway in small cell lung cancer. <i>Oncology Letters</i> , 2018, 16, 6445-6457.	1.8	11
23	Study of the binding mechanism of aptamer to palytoxin by docking and molecular simulation. <i>Scientific Reports</i> , 2019, 9, 15494.	3.3	11
24	An integrated approach for the identification of USF1-centered transcriptional regulatory networks during liver regeneration. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 415-423.	1.9	6
25	Optimization of Protoplast Preparation and Establishment of Genetic Transformation System of an Arctic-Derived Fungus <i>Eutypella</i> sp.. <i>Frontiers in Microbiology</i> , 2022, 13, 769008.	3.5	6
26	Secondary metabolites of Antarctic fungi antagonistic to aquatic pathogenic bacteria. <i>Open Life Sciences</i> , 2018, 13, 11-21.	1.4	2
27	Identification and Functional Analysis of Carotenoid Biosynthetic Genes in the Extremely Radioresistant Bacterium <i>Deinococcus radiodurans</i> Genomes. , 2009, , .		0
28	A new propanol derivative from marine <i>Pseudomonas</i> sp. M474. <i>Chemistry of Natural Compounds</i> , 2010, 46, 86-87.	0.8	0
29	Mining and Functional Verification of Calcitonin Genes from the Genome Database. <i>Protein and Peptide Letters</i> , 2018, 25, 500-509.	0.9	0