

Tianzhu Zang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

308
citations

1040056

9
h-index

888059

17
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20
all docs

20
docs citations

20
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm aneuploidy and recurrent pregnancy loss: A systematic review and meta-analysis. <i>Cogent Biology</i> , 2020, 6, 1759393.	1.7	3
2	Evaluation of abamectin induced hepatotoxicity in <i>Oreochromis mossambicus</i> . <i>Cogent Biology</i> , 2020, 6, 1761277.	1.7	11
3	Worrying cadmium and lead levels in a commonly cultivated vegetable irrigated with river water in Zimbabwe. <i>Cogent Biology</i> , 2020, 6, 1802814.	1.7	6
4	Antiproliferative potential of methanolic and aqueous extracts and their methanolic fractions derived from fruits of <i>Bersama engleriana</i> against a panel of four cancer cell lines. <i>Cogent Biology</i> , 2020, 6, 1727636.	1.7	5
5	Population and biomarker responses of <i>Daphnia magna</i> towards anticholinesterase exposures. <i>Cogent Biology</i> , 2019, 5, 1616363.	1.7	4
6	Evaluation of the extremely low-frequency electromagnetic field (ELF-EMF) on the growth of bacteria <i>Escherichia coli</i> . <i>Cogent Biology</i> , 2019, 5, 1625104.	1.7	2
7	The cardiopulmonary effects of sodium fluoroacetate (1080) in Sprague-Dawley rats. <i>Cogent Biology</i> , 2019, 5, 1568669.	1.7	2
8	Potent and Highly Selective Aldo-Keto Reductase 1C3 (AKR1C3) Inhibitors Act as Chemotherapeutic Potentiators in Acute Myeloid Leukemia and T-Cell Acute Lymphoblastic Leukemia. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3590-3616.	6.4	39
9	Indigenous Myanmar medicinal plants and comparison of their in vitro antioxidant, antiglycation, and antimicrobial activities. <i>Cogent Biology</i> , 2019, 5, 1589634.	1.7	2
10	Human and murine steroid 5 β -reductases (AKR1D1 and AKR1D4): insights into the role of the catalytic glutamic acid. <i>Chemico-Biological Interactions</i> , 2019, 305, 163-170.	4.0	8
11	Ethanol leaf extract from <i>Strophanthus gratus</i> (Hook.) Franch. (Apocynaceae) exhibits anti-inflammatory and antioxidant activities. <i>Cogent Biology</i> , 2019, 5, 1710431.	1.7	9
12	A 3-(4-nitronaphthen-1-yl) amino-benzoate analog as a bifunctional AKR1C3 inhibitor and AR antagonist: Head to head comparison with other advanced AKR1C3 targeted therapeutics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 192, 105283.	2.5	17
13	Evaluating the toxicological effects of agrochemicals on glucocorticoid receptor and serum cortisol level in <i>Mozambique tilapia</i> . <i>Cogent Biology</i> , 2018, 4, 1480338.	1.7	9
14	AKR1C3 Inhibitor KV-37 Exhibits Antineoplastic Effects and Potentiates Enzalutamide in Combination Therapy in Prostate Adenocarcinoma Cells. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1833-1845.	4.1	36
15	Testicular vs adrenal sources of hydroxy-androgens in prostate cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, 393-404.	3.1	10
16	Simultaneous quantitation of nine hydroxy-androgens and their conjugates in human serum by stable isotope dilution liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 342-355.	2.5	22
17	Discovery of (R)-2-(6-Methoxynaphthalen-2-yl)butanoic Acid as a Potent and Selective Aldo-keto Reductase 1C3 Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7431-7444.	6.4	33
18	Selective AKR1C3 Inhibitors Potentiate Chemotherapeutic Activity in Multiple Acute Myeloid Leukemia (AML) Cell Lines. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 774-779.	2.8	36

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19	Screening baccharin analogs as selective inhibitors against type 5 17β -hydroxysteroid dehydrogenase (AKR1C3). <i>Chemico-Biological Interactions</i> , 2015, 234, 339-348.	4.0	24
20	Pentafluorosulfanyl-containing flufenamic acid analogs: Syntheses, properties and biological activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4437-4440.	2.2	30