

Bala Murali Krishna Vasamsetti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Developmental Toxic Effects of Thiram on Developing Zebrafish (<i>Danio rerio</i>) Embryos. <i>Toxics</i> , 2022, 10, 369.	3.7	8
2	Comprehensive Analysis of Cardiac Xeno-Graft Unveils Rejection Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 751.	4.1	7
3	Transcriptome-Based Identification of Genes Responding to the Organophosphate Pesticide Phosmet in <i>Danio rerio</i> . <i>Genes</i> , 2021, 12, 1738.	2.4	13
4	Anthocyanins in Floral Colors: Biosynthesis and Regulation in <i>Chrysanthemum</i> Flowers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6537.	4.1	52
5	Morphometric analysis of α -1, 3-galactosyltransferase knockout pig kidney and heart. <i>Laboratory Animals</i> , 2020, 54, 599-604.	1.0	0
6	Analysis of deoxyribonuclease activity by conjugation-free fluorescence polarisation in sub-nanolitre droplets. <i>Analyst</i> , 2020, 145, 3222-3228.	3.5	4
7	Codon optimized membrane cofactor protein expression in α 1, 3 galactosyltransferase knockout pig cells improve protection against cytotoxicity of monkey serum. <i>3 Biotech</i> , 2020, 10, 108.	2.2	3
8	Validation of mouse phosphoprotein enriched in astrocyte 15 (mPEA15) expressing transgenic pig as a potential model in diabetes translational research. <i>3 Biotech</i> , 2020, 10, 34.	2.2	1
9	Developmental Toxic Effects of Phosmet on Zebrafish (<i>Danio rerio</i>) Embryos. <i>Nong'yag Gwahag Hoeji</i> , 2020, 24, 343-351.	0.5	6
10	Teratogenic and developmental toxic effects of etridiazole on zebrafish (<i>Danio rerio</i>) embryos. <i>Applied Biological Chemistry</i> , 2020, 63, .	1.9	5
11	Muscarinic acetylcholine receptors regulate the dephosphorylation of eukaryotic translation elongation factor 2 in SNU-407 colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 424-429.	2.1	7
12	VIG-1 is required for maintenance of genome stability in <i>Caenorhabditis elegans</i> . <i>Animal Cells and Systems</i> , 2018, 22, 197-204.	2.2	1
13	Analysis of ribonuclease activity in sub-nanoliter droplets by label-free fluorescence measurements. <i>Analyst</i> , 2017, 142, 2610-2616.	3.5	9
14	The ERK1/2 and mTORC1 Signaling Pathways Are Involved in the Muscarinic Acetylcholine Receptor-Mediated Proliferation of SNU-407 Colon Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2854-2863.	2.6	10