

Bala Murali Krishna Vasamsetti

List of Publications by Year in descending order

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14
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89
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthocyanins in Floral Colors: Biosynthesis and Regulation in Chrysanthemum Flowers. International Journal of Molecular Sciences, 2020, 21, 6537.	4.1	52
2	Transcriptome-Based Identification of Genes Responding to the Organophosphate Pesticide Phosmet in Danio rerio. Genes, 2021, 12, 1738.	2.4	13
3	The ERK1/2 and mTORC1 Signaling Pathways Are Involved in the Muscarinic Acetylcholine Receptor-Mediated Proliferation of SNU407 Colon Cancer Cells. Journal of Cellular Biochemistry, 2016, 117, 2854-2863.	2.6	10
4	Analysis of ribonuclease activity in sub-nanoliter droplets by label-free fluorescence measurements. Analyst, The, 2017, 142, 2610-2616.	3.5	9
5	Developmental Toxic Effects of Thiram on Developing Zebrafish (Danio rerio) Embryos. Toxics, 2022, 10, 369.	3.7	8
6	Muscarinic acetylcholine receptors regulate the dephosphorylation of eukaryotic translation elongation factor 2 in SNU-407 colon cancer cells. Biochemical and Biophysical Research Communications, 2019, 516, 424-429.	2.1	7
7	Comprehensive Analysis of Cardiac Xenograft Unveils Rejection Mechanisms. International Journal of Molecular Sciences, 2021, 22, 751.	4.1	7
8	Developmental Toxic Effects of Phosmet on Zebrafish (Danio rerio) Embryos. Nong'yag Gwahag Hoeji, 2020, 24, 343-351.	0.5	6
9	Teratogenic and developmental toxic effects of etridiazole on zebrafish (Danio rerio) embryos. Applied Biological Chemistry, 2020, 63, .	1.9	5
10	Analysis of deoxyribonuclease activity by conjugation-free fluorescence polarisation in sub-nanolitre droplets. Analyst, The, 2020, 145, 3222-3228.	3.5	4
11	Codon optimized membrane cofactor protein expression in α 1, 3 galactosyltransferase knockout pig cells improve protection against cytotoxicity of monkey serum. 3 Biotech, 2020, 10, 108.	2.2	3
12	VIG-1 is required for maintenance of genome stability in <i>Caenorhabditis elegans</i> . Animal Cells and Systems, 2018, 22, 197-204.	2.2	1
13	Validation of mouse phosphoprotein enriched in astrocyte 15 (mPEA15) expressing transgenic pig as a potential model in diabetes translational research. 3 Biotech, 2020, 10, 34.	2.2	1
14	Morphometric analysis of α 1, 3-galactosyltransferase knockout pig kidney and heart. Laboratory Animals, 2020, 54, 599-604.	1.0	0