

Mohammed Razeeth Shait Mohammed

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

251
citations

1040056

9
h-index

996975

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22
all docs

22
docs citations

22
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Transcriptome and Metabolome Provides Unique Insights to Pathways Associated With Obese Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 804.	2.8	36
2	Development of (âˆ™)-epigallocatechin-3-gallate-loaded folate receptor-targeted nanoparticles for prostate cancer treatment. <i>Nanotechnology Reviews</i> , 2021, 11, 298-311.	5.8	31
3	Prospective of nanoscale metal organic frameworks [NMOFs] for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021, 69, 129-139.	9.6	27
4	Remodelin, a Nâ€acetyltransferase 10 (NAT10) inhibitor, alters mitochondrial lipid metabolism in cancer cells. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1936-1945.	2.6	19
5	LCâ€MS/MSâ€based metabolic profiling of Escherichia coli under heterologous gene expression stress. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 125-134.	2.6	18
6	Untargeted Metabolomics Identifies Key Metabolic Pathways Altered by Thymoquinone in Leukemic Cancer Cells. <i>Nutrients</i> , 2020, 12, 1792.	4.1	17
7	Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows Presence of Potent Anti-Inflammatory Metabolites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10467.	4.1	16
8	Urolithin A and B Alter Cellular Metabolism and Induce Metabolites Associated with Apoptosis in Leukemic Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5465.	4.1	14
9	Exome sequencing and metabolomic analysis of a chronic kidney disease and hearing loss patient family revealed RMND1 mutation induced sphingolipid metabolism defects. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 324-334.	3.8	13
10	Compound C, a Broad Kinase Inhibitor Alters Metabolic Fingerprinting of Extra Cellular Matrix Detached Cancer Cells. <i>Frontiers in Oncology</i> , 2021, 11, 612778.	2.8	13
11	Venetoclax-Resistant MV4-11 Leukemic Cells Activate PI3K/AKT Pathway for Metabolic Reprogramming and Redox Adaptation for Survival. <i>Antioxidants</i> , 2022, 11, 461.	5.1	8
12	Local Activation of the Alternative Pathway of Complement System in Mycotic Keratitis Patient Tear. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 205.	3.9	7
13	Species-Specific Immunological Reactivities Depend on the Cell-Wall Organization of the Two Aspergillus, <i>Aspergillus fumigatus</i> and <i>A. flavus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 643312.	3.9	7
14	Identification of the proteoforms of surface localized Rod A of <i>Aspergillus flavus</i> and determination of the mechanism of proteoform generation. <i>Journal of Proteomics</i> , 2019, 193, 62-70.	2.4	6
15	The Histone H3K27me3 Demethylases KDM6A/B Resist Anoikis and Transcriptionally Regulate Stemness-Related Genes. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 780176.	3.7	6
16	Identification of novel cardiovascular disease associated metabolites using untargeted metabolomics. <i>Biological Chemistry</i> , 2021, 402, 749-757.	2.5	5
17	Untargeted Metabolomics Showed Accumulation of One-Carbon Metabolites to Facilitate DNA Methylation during Extracellular Matrix Detachment of Cancer Cells. <i>Metabolites</i> , 2022, 12, 267.	2.9	3
18	Dataset for the spore surface proteome and hydrophobin A/RodA proteoforms of <i>A.flavus</i> . <i>Data in Brief</i> , 2019, 23, 103817.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Profiling the Effect of Targeting Wild Isocitrate Dehydrogenase 1 (IDH1) on the Cellular Metabolome of Leukemic Cells. International Journal of Molecular Sciences, 2022, 23, 6653.	4.1	2
20	Abstract 243: Integration of transcriptome and metabolome provides unique insights to pathways associated with obese breast cancer patients. , 2020, , .		0