

Iqbal Mahmud

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

554
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	DAXX in cancer: phenomena, processes, mechanisms and regulation. <i>Nucleic Acids Research</i> , 2019, 47, 7734-7752.	14.5	80
2	Mass Spectrometry Techniques in Emerging Pathogens Studies: COVID-19 Perspectives. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2013-2024.	2.8	62
3	Obesity-Dependent Adipokine Chemerin Suppresses Fatty Acid Oxidation to Confer Ferroptosis Resistance. <i>Cancer Discovery</i> , 2021, 11, 2072-2093.	9.4	43
4	NMR-based metabolomics profile comparisons to distinguish between embryogenic and non-embryogenic callus tissue of sugarcane at the biochemical level. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015, 51, 340-349.	2.1	41
5	Integrated RNA and metabolite profiling of urine liquid biopsies for prostate cancer biomarker discovery. <i>Scientific Reports</i> , 2020, 10, 3716.	3.3	39
6	Evaluation of Rapid Antigen Point-of-Care Tests for Detection of Giardia and Cryptosporidium Species in Human Fecal Specimens. <i>Journal of Clinical Microbiology</i> , 2012, 50, 154-156.	3.9	37
7	NMR-based metabolomics study of the biochemical relationship between sugarcane callus tissues and their respective nutrient culture media. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5997-6005.	3.7	34
8	Pharmacological Inhibition of CBP/p300 Blocks Estrogen Receptor Alpha (ER α) Function through Suppressing Enhancer H3K27 Acetylation in Luminal Breast Cancer. <i>Cancers</i> , 2021, 13, 2799.	3.7	33
9	Rapid Prostate Cancer Noninvasive Biomarker Screening Using Segmented Flow Mass Spectrometry-Based Untargeted Metabolomics. <i>Journal of Proteome Research</i> , 2020, 19, 2080-2091.	3.7	23
10	NMR Spectroscopy Identifies Metabolites Translocated from Powdery Mildew Resistant Rootstocks to Susceptible Watermelon Scions. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8083-8091.	5.2	22
11	Rapid Diagnosis of Prostate Cancer Disease Progression Using Paper Spray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 7774-7780.	6.5	22
12	β -Arrestin2 Mediates Renal Cell Carcinoma Tumor Growth. <i>Scientific Reports</i> , 2018, 8, 4879.	3.3	18
13	Tissue-Specific Metabolic Profile Study of <i>Moringa oleifera</i> L. Using Nuclear Magnetic Resonance Spectroscopy. <i>Plant Tissue Culture and Biotechnology</i> , 2014, 24, 77-86.	0.2	16
14	Comparison of global metabolite extraction strategies for soybeans using UHPLC-HRMS. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6173-6180.	3.7	13
15	Lipogenesis mediated by OGR1 regulates metabolic adaptation to acid stress in cancer cells via autophagy. <i>Cell Reports</i> , 2022, 39, 110796.	6.4	13
16	Decoding the Metabolome and Lipidome of Child Malnutrition by Mass Spectrometric Techniques: Present Status and Future Perspectives. <i>Analytical Chemistry</i> , 2019, 91, 14784-14791.	6.5	10
17	Exploring Associations Between Metabolites and Symptoms of Fatigue, Depression and Pain in Women With Fibromyalgia. <i>Biological Research for Nursing</i> , 2021, 23, 119-126.	1.9	10
18	Data-Driven Soft Independent Modeling of Class Analogy in Paper Spray Ionization Mass Spectrometry-Based Metabolomics for Rapid Detection of Prostate Cancer. <i>Analytical Chemistry</i> , 2022, 94, 1925-1931.	6.5	10

#	ARTICLE	IF	CITATIONS
19	Global Metabolomics in Allogeneic Hematopoietic Cell Transplantation Recipients Discordant for Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1803-1810.	2.0	9
20	Microarray gene expression profiling reveals potential mechanisms of tumor suppression by the class I HDAC-selective benzoylhydrazide inhibitors. <i>Genomics Data</i> , 2015, 5, 257-259.	1.3	8
21	Lipidomics in Human Cancer and Malnutrition. , 2020, , 9-24.		3
22	Abstract 5273: Multi-omics approaches reveal potential role for corticosterone in prostate cancer. , 2019, , .		1