Iqbal Mahmud

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1307142/publications.pdf

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22	554	687363 13	752698 20
papers	citations	h-index	g-index

26	26	26	692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Data-Driven Soft Independent Modeling of Class Analogy in Paper Spray Ionization Mass Spectrometry-Based Metabolomics for Rapid Detection of Prostate Cancer. Analytical Chemistry, 2022, 94, 1925-1931.	6.5	10
2	Lipogenesis mediated by OGR1 regulates metabolic adaptation to acid stress in cancer cells via autophagy. Cell Reports, 2022, 39, 110796.	6.4	13
3	Exploring Associations Between Metabolites and Symptoms of Fatigue, Depression and Pain in Women With Fibromyalgia. Biological Research for Nursing, 2021, 23, 119-126.	1.9	10
4	Obesity-Dependent Adipokine Chemerin Suppresses Fatty Acid Oxidation to Confer Ferroptosis Resistance. Cancer Discovery, 2021, 11, 2072-2093.	9.4	43
5	Rapid Diagnosis of Prostate Cancer Disease Progression Using Paper Spray Ionization Mass Spectrometry. Analytical Chemistry, 2021, 93, 7774-7780.	6.5	22
6	Pharmacological Inhibition of CBP/p300 Blocks Estrogen Receptor Alpha (ERÎ±) Function through Suppressing Enhancer H3K27 Acetylation in Luminal Breast Cancer. Cancers, 2021, 13, 2799.	3.7	33
7	Mass Spectrometry Techniques in Emerging Pathogens Studies: COVID-19 Perspectives. Journal of the American Society for Mass Spectrometry, 2020, 31, 2013-2024.	2.8	62
8	Global Metabolomics in Allogeneic Hematopoietic Cell Transplantation Recipients Discordant for Chronic Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2020, 26, 1803-1810.	2.0	9
9	Integrated RNA and metabolite profiling of urine liquid biopsies for prostate cancer biomarker discovery. Scientific Reports, 2020, 10, 3716.	3.3	39
10	Rapid Prostate Cancer Noninvasive Biomarker Screening Using Segmented Flow Mass Spectrometry-Based Untargeted Metabolomics. Journal of Proteome Research, 2020, 19, 2080-2091.	3.7	23
11	Lipidomics in Human Cancer and Malnutrition. , 2020, , 9-24.		3
12	DAXX in cancer: phenomena, processes, mechanisms and regulation. Nucleic Acids Research, 2019, 47, 7734-7752.	14.5	80
13	Decoding the Metabolome and Lipidome of Child Malnutrition by Mass Spectrometric Techniques: Present Status and Future Perspectives. Analytical Chemistry, 2019, 91, 14784-14791.	6.5	10
14	Abstract 5273: Multi-omics approaches reveal potential role for corticosterone in prostate cancer. , 2019, , .		1
15	Î²Arrestin2 Mediates Renal Cell Carcinoma Tumor Growth. Scientific Reports, 2018, 8, 4879.	3.3	18
16	Comparison of global metabolite extraction strategies for soybeans using UHPLC-HRMS. Analytical and Bioanalytical Chemistry, 2017, 409, 6173-6180.	3.7	13
17	NMR-based metabolomics profile comparisons to distinguish between embryogenic and non-embryogenic callus tissue of sugarcane at the biochemical level. In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 340-349.	2.1	41
18	Microarray gene expression profiling reveals potential mechanisms of tumor suppression by the class I HDAC-selective benzoylhydrazide inhibitors. Genomics Data, 2015, 5, 257-259.	1.3	8

#	Article	IF	Citations
19	NMR Spectroscopy Identifies Metabolites Translocated from Powdery Mildew Resistant Rootstocks to Susceptible Watermelon Scions. Journal of Agricultural and Food Chemistry, 2015, 63, 8083-8091.	5.2	22
20	Tissue-Specific Metabolic Profile Study of Moringa oleifera L. Using Nuclear Magnetic Resonance Spectroscopy. Plant Tissue Culture and Biotechnology, 2014, 24, 77-86.	0.2	16
21	NMR-based metabolomics study of the biochemical relationship between sugarcane callus tissues and their respective nutrient culture media. Analytical and Bioanalytical Chemistry, 2014, 406, 5997-6005.	3.7	34
22	Evaluation of Rapid Antigen Point-of-Care Tests for Detection of Giardia and Cryptosporidium Species in Human Fecal Specimens. Journal of Clinical Microbiology, 2012, 50, 154-156.	3.9	37