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List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

810
citations

516215

16
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancing Cancer Treatment by Targeting Glutamine Metabolism—A Roadmap. <i>Cancers</i> , 2022, 14, 553.	1.7	40
2	Defining the landscape of metabolic dysregulations in cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 345-362.	1.7	8
3	Matching Drug Metabolites from Non-Targeted Metabolomics to Self-Reported Medication in the Qatar Biobank Study. <i>Metabolites</i> , 2022, 12, 249.	1.3	7
4	Ratios of Acetaminophen Metabolites Identify New Loci of Pharmacogenetic Relevance in a Genome-Wide Association Study. <i>Metabolites</i> , 2022, 12, 496.	1.3	4
5	Metabolic Predictors of Equine Performance in Endurance Racing. <i>Metabolites</i> , 2021, 11, 82.	1.3	5
6	Deep sequencing of DNA from urine of kidney allograft recipients to estimate donor/recipient-specific DNA fractions. <i>PLoS ONE</i> , 2021, 16, e0249930.	1.1	0
7	Epigenetics meets proteomics in an epigenome-wide association study with circulating blood plasma protein traits. <i>Nature Communications</i> , 2020, 11, 15.	5.8	57
8	Identification of genetic variants controlling RNA editing and their effect on RNA structure stabilization. <i>European Journal of Human Genetics</i> , 2020, 28, 1753-1762.	1.4	5
9	The metabolic footprint of compromised insulin sensitivity under fasting and hyperinsulinemic-euglycemic clamp conditions in an Arab population. <i>Scientific Reports</i> , 2020, 10, 17164.	1.6	5
10	Metabolic Signatures of Tumor Responses to Doxorubicin Elucidated by Metabolic Profiling in Ovo. <i>Metabolites</i> , 2020, 10, 268.	1.3	19
11	Characterization of Bulk Phosphatidylcholine Compositions in Human Plasma Using Side-Chain Resolving Lipidomics. <i>Metabolites</i> , 2019, 9, 109.	1.3	15
12	Metabolomics of Dynamic Changes in Insulin Resistance Before and After Exercise in PCOS. <i>Frontiers in Endocrinology</i> , 2019, 10, 116.	1.5	29
13	Metabolic and proteomic signatures of hypoglycaemia in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 909-919.	2.2	20
14	Deep molecular phenotypes link complex disorders and physiological insult to CpG methylation. <i>Human Molecular Genetics</i> , 2018, 27, 1106-1121.	1.4	30
15	A comprehensive metabolomic data set of date palm fruit. <i>Data in Brief</i> , 2018, 18, 1313-1321.	0.5	18
16	Metabolic changes of the blood metabolome after a date fruit challenge. <i>Journal of Functional Foods</i> , 2018, 49, 267-276.	1.6	10
17	Accelerated lipid catabolism and autophagy are cancer survival mechanisms under inhibited glutaminolysis. <i>Cancer Letters</i> , 2018, 430, 133-147.	3.2	54
18	Metabolic switch during adipogenesis: From branched chain amino acid catabolism to lipid synthesis. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 93-107.	1.4	63

#	ARTICLE	IF	CITATIONS
19	Metabolic signatures differentiate ovarian from colon cancer cell lines. <i>Journal of Translational Medicine</i> , 2015, 13, 223.	1.8	34
20	Metabolomics of dates (<i>Phoenix dactylifera</i>) reveals a highly dynamic ripening process accounting for major variation in fruit composition. <i>BMC Plant Biology</i> , 2015, 15, 291.	1.6	41
21	Metabolomics in cell culture – A strategy to study crucial metabolic pathways in cancer development and the response to treatment. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 100-109.	1.4	67
22	Metabolic Signatures of Cultured Human Adipocytes from Metabolically Healthy versus Unhealthy Obese Individuals. <i>PLoS ONE</i> , 2014, 9, e93148.	1.1	47
23	Identification of biomarkers for apoptosis in cancer cell lines using metabolomics: tools for individualized medicine. <i>Journal of Internal Medicine</i> , 2013, 274, 425-439.	2.7	60
24	Metabolic Signatures in Apoptotic Human Cancer Cell Lines. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 325-335.	1.0	27
25	Polymer-based non-viral gene delivery as a concept for the treatment of cancer. <i>Pharmacological Reports</i> , 2009, 61, 993-999.	1.5	36
26	Oligoethylenimine-grafted polypropylenimine dendrimers as degradable and biocompatible synthetic vectors for gene delivery. <i>Journal of Controlled Release</i> , 2008, 132, 131-140.	4.8	106