

Kevin Cho

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,996
citations

516215

16
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

3686
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial pyruvate carrier inhibitors improve metabolic parameters in diet-induced obese mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 101554.	1.6	20
2	Silencing alanine transaminase 2 in diabetic liver attenuates hyperglycemia by reducing gluconeogenesis from amino acids. <i>Cell Reports</i> , 2022, 39, 110733.	2.9	18
3	GAS6-AXL Inhibition by AVB-500 Overcomes Resistance to Paclitaxel in Endometrial Cancer by Decreasing Tumor Cell Glycolysis. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1348-1359.	1.9	5
4	Targeting unique biological signals on the fly to improve MS/MS coverage and identification efficiency in metabolomics. <i>Analytica Chimica Acta</i> , 2021, 1149, 338210.	2.6	23
5	Isotope tracing in adult zebrafish reveals alanine cycling between melanoma and liver. <i>Cell Metabolism</i> , 2021, 33, 1493-1504.e5.	7.2	29
6	Dose-Response Metabolomics To Understand Biochemical Mechanisms and Off-Target Drug Effects with the TOXcms Software. <i>Analytical Chemistry</i> , 2020, 92, 1856-1864.	3.2	22
7	Glutaminase Inhibitors Induce Thiol-Mediated Oxidative Stress and Radiosensitization in Treatment-Resistant Cervical Cancers. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2465-2475.	1.9	25
8	Exogenous Monounsaturated Fatty Acids Promote a Ferroptosis-Resistant Cell State. <i>Cell Chemical Biology</i> , 2019, 26, 420-432.e9.	2.5	556
9	Systems-level analysis of isotopic labeling in untargeted metabolomic data by X13CMS. <i>Nature Protocols</i> , 2019, 14, 1970-1990.	5.5	26
10	Impaired skeletal muscle mitochondrial pyruvate uptake rewires glucose metabolism to drive whole-body leanness. <i>ELife</i> , 2019, 8, .	2.8	54
11	Mechanism of High-Level Daptomycin Resistance in <i>Corynebacterium striatum</i> . <i>MSphere</i> , 2018, 3, .	1.3	28
12	Bar Coding MS ² Spectra for Metabolite Identification. <i>Analytical Chemistry</i> , 2016, 88, 2538-2542.	3.2	4
13	Global metabolomics reveals metabolic dysregulation in ischemic retinopathy. <i>Metabolomics</i> , 2016, 12, 15.	1.4	80
14	Evidence that 2-hydroxyglutarate is not readily metabolized in colorectal carcinoma cells. <i>Cancer & Metabolism</i> , 2015, 3, 13.	2.4	10
15	Metabolism Links Bacterial Biofilms and Colon Carcinogenesis. <i>Cell Metabolism</i> , 2015, 21, 891-897.	7.2	288
16	After the feature presentation: technologies bridging untargeted metabolomics and biology. <i>Current Opinion in Biotechnology</i> , 2014, 28, 143-148.	3.3	38
17	isoMETLIN: A Database for Isotope-Based Metabolomics. <i>Analytical Chemistry</i> , 2014, 86, 9358-9361.	3.2	41
18	Differential Incorporation of Glucose into Biomass during Warburg Metabolism. <i>Biochemistry</i> , 2014, 53, 4755-4757.	1.2	19

#	ARTICLE	IF	CITATIONS
19	X ¹³ CMS: Global Tracking of Isotopic Labels in Untargeted Metabolomics. Analytical Chemistry, 2014, 86, 1632-1639.	3.2	152
20	A View from Above: Cloud Plots to Visualize Global Metabolomic Data. Analytical Chemistry, 2013, 85, 798-804.	3.2	85
21	An accelerated workflow for untargeted metabolomics using the METLIN database. Nature Biotechnology, 2012, 30, 826-828.	9.4	472
22	Image of the Month—Quiz Case. Archives of Surgery, 2003, 138, 455.	2.3	0