

Der-Yen Lee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

293
citations

1307594

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1199594

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12
all docs

12
docs citations

12
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	An Invertebrate Warburg Effect: A Shrimp Virus Achieves Successful Replication by Altering the Host Metabolome via the PI3K-Akt-mTOR Pathway. <i>PLoS Pathogens</i> , 2014, 10, e1004196.	4.7	141
2	Recent advances in LC-MS/MS-based metabolomics for clinical biomarker discovery. <i>Mass Spectrometry Reviews</i> , 2023, 42, 2349-2378.	5.4	28
3	Quantitative and comparative liquid chromatography-electrospray ionization-mass spectrometry analyses of hydrogen sulfide and thiol metabolites derivatized with 2-iodoacetanilide isotopologues. <i>Journal of Chromatography A</i> , 2018, 1552, 43-52.	3.7	27
4	Methylglyoxal in cells elicits a negative feedback loop entailing transglutaminase 2 and glyoxalase 1. <i>Redox Biology</i> , 2014, 2, 196-205.	9.0	25
5	Glutamine Metabolism in Both the Oxidative and Reductive Directions Is Triggered in Shrimp Immune Cells (Hemocytes) at the WSSV Genome Replication Stage to Benefit Virus Replication. <i>Frontiers in Immunology</i> , 2019, 10, 2102.	4.8	21
6	Quantitative liquid chromatography-electrospray ionization-mass spectrometry analysis of amine-containing metabolites derivatized with cyanuric chloride and methylamine isotopologues. <i>Journal of Chromatography A</i> , 2015, 1388, 60-68.	3.7	16
7	Afatinib Exerts Immunomodulatory Effects by Targeting the Pyrimidine Biosynthesis Enzyme CAD. <i>Cancer Research</i> , 2021, 81, 3270-3282.	0.9	16
8	Development of Novel Rhodocyanine-Based Heat Shock Protein 70 Inhibitors. <i>Current Medicinal Chemistry</i> , 2021, 28, 5431-5446.	2.4	7
9	Biochemical Regulation of the Glyoxalase System in Response to Insulin Signaling. <i>Antioxidants</i> , 2021, 10, 326.	5.1	5
10	Docosahexaenoic acid inhibits the proliferation of Kras/TP53 double mutant pancreatic ductal adenocarcinoma cells through modulation of glutathione level and suppression of nucleotide synthesis. <i>PLoS ONE</i> , 2020, 15, e0241186.	2.5	4
11	Effects of Yi-Gan-san on the psychiatric behavior of children and adolescents with Tourette's Syndrome: A randomized, double-blind, controlled preliminary study. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115098.	4.1	2
12	Docosahexaenoic Acid Inhibits Cell Proliferation through a Suppression of c-Myc Protein in Pancreatic Ductal Adenocarcinoma Cells. <i>Antioxidants</i> , 2021, 10, 1721.	5.1	1