

Yin-Ming Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,550
citations

471509

17
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

2916
citing authors

#	ARTICLE	IF	CITATIONS
1	ATP-Citrate Lyase Controls a Glucose-to-Acetate Metabolic Switch. <i>Cell Reports</i> , 2016, 17, 1037-1052.	6.4	282
2	Mitochondrial Reactive Oxygen Species Mediate Lysophosphatidylcholine-Induced Endothelial Cell Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1090-1100.	2.4	187
3	Fast Detection of Volatile Organic Compounds from Bacterial Cultures by Secondary Electrospray Ionization-Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4426-4431.	3.9	163
4	Differences in Specificity and Selectivity Between CBP and p300 Acetylation of Histone H3 and H3/H4. <i>Biochemistry</i> , 2013, 52, 5746-5759.	2.5	132
5	Impact of a High-fat Diet on Tissue Acyl-CoA and Histone Acetylation Levels. <i>Journal of Biological Chemistry</i> , 2017, 292, 3312-3322.	3.4	128
6	IL-35 (Interleukin-35) Suppresses Endothelial Cell Activation by Inhibiting Mitochondrial Reactive Oxygen Species-Mediated Site-Specific Acetylation of H3K14 (Histone 3 Lysine 14). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 599-609.	2.4	93
7	Quantitating the Specificity and Selectivity of Gcn5-Mediated Acetylation of Histone H3. <i>PLoS ONE</i> , 2013, 8, e54896.	2.5	92
8	Changing the Selectivity of p300 by Acetyl-CoA Modulation of Histone Acetylation. <i>ACS Chemical Biology</i> , 2015, 10, 146-156.	3.4	67
9	Reconstituted IMPDH polymers accommodate both catalytically active and inactive conformations. <i>Molecular Biology of the Cell</i> , 2017, 28, 2600-2608.	2.1	61
10	Bioaccumulation and biomagnification of polybrominated diphenyl ethers in a food web of Lake Michigan. <i>Ecotoxicology</i> , 2010, 19, 623-634.	2.4	39
11	T cell activation triggers reversible inosine-5'-monophosphate dehydrogenase assembly. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	37
12	Histone H3G34R mutation causes replication stress, homologous recombination defects and genomic instability in <i>S. pombe</i> . <i>ELife</i> , 2017, 6, .	6.0	36
13	HDAC8 substrate selectivity is determined by long- and short-range interactions leading to enhanced reactivity for full-length histone substrates compared with peptides. <i>Journal of Biological Chemistry</i> , 2017, 292, 21568-21577.	3.4	30
14	Overlapping and Divergent Actions of Structurally Distinct Histone Deacetylase Inhibitors in Cardiac Fibroblasts. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 140-150.	2.5	24
15	Bioaccumulation and biotransformation of decabromodiphenyl ether and effects on daily growth in juvenile lake whitefish (<i>Coregonus clupeaformis</i>). <i>Ecotoxicology</i> , 2010, 19, 751-760.	2.4	21
16	Two factor authentication: Asf1 mediates crosstalk between H3 K14 and K56 acetylation. <i>Nucleic Acids Research</i> , 2019, 47, 7380-7391.	14.5	21
17	A quantitative multiplexed mass spectrometry assay for studying the kinetic of residue-specific histone acetylation. <i>Methods</i> , 2014, 70, 127-133.	3.8	20
18	Numerical analysis for characterizing the sorption/desorption of cesium in crushed granite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 275, 343-349.	1.5	19

#	ARTICLE	IF	CITATIONS
19	Interaction with the DNA Repair Protein Thymine DNA Glycosylase Regulates Histone Acetylation by p300. <i>Biochemistry</i> , 2016, 55, 6766-6775.	2.5	17
20	Utilizing Targeted Mass Spectrometry to Demonstrate Asf1-Dependent Increases in Residue Specificity for Rtt109-Vps75 Mediated Histone Acetylation. <i>PLoS ONE</i> , 2015, 10, e0118516.	2.5	17
21	Lack of global epigenetic methylation defects in CBS deficient mice. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 113-120.	3.6	15
22	Measuring specificity in multi-substrate/product systems as a tool to investigate selectivity in vivo. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 70-76.	2.3	14
23	Quantitative Measurement of Histone Tail Acetylation Reveals Stage-Specific Regulation and Response to Environmental Changes during <i>Drosophila</i> Development. <i>Biochemistry</i> , 2016, 55, 1663-1672.	2.5	9
24	Site specificity analysis of Piccolo NuA4-mediated acetylation for different histone complexes. <i>Biochemical Journal</i> , 2015, 472, 239-248.	3.7	8
25	Fast Detection of Volatile Organic Compounds from Bacterial Cultures by Secondary Electrospray Ionization-Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2011, 49, 769-769.	3.9	6
26	Discordant Effects of Putative Lysine Acetyltransferase Inhibitors in Biochemical and Living Systems. <i>Cells</i> , 2019, 8, 1022.	4.1	4