

Chun-Hao Huang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,782
citations

361413

20
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

6499
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>SOX2</i> promotes lineage plasticity and antiandrogen resistance in <i>TP53</i> - and <i>RB1</i> -deficient prostate cancer. <i>Science</i> , 2017, 355, 84-88.	12.6	759
2	BRD4 Connects Enhancer Remodeling to Senescence Immune Surveillance. <i>Cancer Discovery</i> , 2016, 6, 612-629.	9.4	272
3	p53 Represses the Mevalonate Pathway to Mediate Tumor Suppression. <i>Cell</i> , 2019, 176, 564-580.e19.	28.9	269
4	p53-Dependent Nestin Regulation Links Tumor Suppression to Cellular Plasticity in Liver Cancer. <i>Cell</i> , 2014, 158, 579-592.	28.9	176
5	CDK9-mediated transcription elongation is required for MYC addiction in hepatocellular carcinoma. <i>Genes and Development</i> , 2014, 28, 1800-1814.	5.9	167
6	Imaging of Liver Tumors Using Surface-Enhanced Raman Scattering Nanoparticles. <i>ACS Nano</i> , 2016, 10, 5015-5026.	14.6	139
7	Prediction of potent shRNAs with a sequential classification algorithm. <i>Nature Biotechnology</i> , 2017, 35, 350-353.	17.5	129
8	The SS18-SSX Oncoprotein Hijacks KDM2B-PRC1.1 to Drive Synovial Sarcoma. <i>Cancer Cell</i> , 2018, 33, 527-541.e8.	16.8	99
9	A Non-catalytic Function of SETD1A Regulates Cyclin K and the DNA Damage Response. <i>Cell</i> , 2018, 172, 1007-1021.e17.	28.9	97
10	Loss of CHD1 Promotes Heterogeneous Mechanisms of Resistance to AR-Targeted Therapy via Chromatin Dysregulation. <i>Cancer Cell</i> , 2020, 37, 584-598.e11.	16.8	96
11	Applications of CRISPR-Cas Enzymes in Cancer Therapeutics and Detection. <i>Trends in Cancer</i> , 2018, 4, 499-512.	7.4	89
12	The lifespan-promoting effect of acetic acid and Reishi polysaccharide. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7831-7840.	3.0	56
13	Chelator-Free Radiolabeling of SERRS Nanoparticles for Whole-Body PET and Intraoperative Raman Imaging. <i>Theranostics</i> , 2017, 7, 3068-3077.	10.0	49
14	Proteomic analysis of upregulated proteins in <i>Helicobacter pylori</i> under oxidative stress induced by hydrogen peroxide. <i>Kaohsiung Journal of Medical Sciences</i> , 2011, 27, 544-553.	1.9	46
15	TNF α sensitizes hepatocytes to FasL-induced apoptosis by NF κ B-mediated Fas upregulation. <i>Cell Death and Disease</i> , 2018, 9, 909.	6.3	39
16	Histone Acetyltransferase Activity of MOF Is Required for <i>MLL-AF9</i> Leukemogenesis. <i>Cancer Research</i> , 2017, 77, 1753-1762.	0.9	38
17	Onco-proteogenomics identifies urinary S100A9 and GRN as potential combinatorial biomarkers for early diagnosis of hepatocellular carcinoma. <i>BBA Clinical</i> , 2015, 3, 205-213.	4.1	33
18	Leukemia Cell of Origin Influences Apoptotic Priming and Sensitivity to LSD1 Inhibition. <i>Cancer Discovery</i> , 2020, 10, 1500-1513.	9.4	24

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19	Clinical Proteomics Identifies Urinary CD14 as a Potential Biomarker for Diagnosis of Stable Coronary Artery Disease. PLoS ONE, 2015, 10, e0117169.	2.5	24
20	Analysis of lifespan-promoting effect of garlic extract by an integrated metabolo-proteomics approach. Journal of Nutritional Biochemistry, 2015, 26, 808-817.	4.2	20
21	Phosphoproteomics characterization of novel phosphorylated sites of lens proteins from normal and cataractous human eye lenses. Molecular Vision, 2011, 17, 186-98.	1.1	20
22	Alkylhydroperoxide reductase of Helicobacter pylori as a biomarker for gastric patients with different pathological manifestations. Biochimie, 2011, 93, 1115-1123.	2.6	19
23	Upregulation of a non-heme iron-containing ferritin with dual ferroxidase and DNA-binding activities in Helicobacter pylori under acid stress. Journal of Biochemistry, 2010, 147, 535-543.	1.7	18
24	Impact of RNA-Guided Technologies for Target Identification and Deconvolution. Journal of Biomolecular Screening, 2014, 19, 1327-1337.	2.6	18
25	A Pipeline for Drug Target Identification and Validation. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 257-267.	1.1	16
26	Identification of in vivo phosphorylation sites of lens proteins from porcine eye lenses by a gel-free phosphoproteomics approach. Molecular Vision, 2010, 16, 294-302.	1.1	15
27	Characterization of site-specific mutants of alkylhydroperoxide reductase with dual functionality from Helicobacter pylori. Journal of Biochemistry, 2010, 147, 661-669.	1.7	14
28	Clinical proteomics identifies potential biomarkers in Helicobacter pylori for gastrointestinal diseases. World Journal of Gastroenterology, 2014, 20, 1529.	3.3	14
29	THE ANALYSIS OF UPPER LIMB MOVEMENT AND EMG ACTIVATION DURING THE SNATCH UNDER VARIOUS LOADING CONDITIONS. Journal of Mechanics in Medicine and Biology, 2013, 13, 1350010.	0.7	9
30	Up-regulation of neutrophil activating protein in Helicobacter pylori under high-salt stress: Structural and phylogenetic comparison with bacterial iron-binding ferritins. Biochimie, 2013, 95, 1136-1145.	2.6	5
31	A preclinical platform for assessing antitumor effects and systemic toxicities of cancer drug targets. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2110557119.	7.1	5
32	Comparative proteomics analysis of degenerative eye lenses of nocturnal rice eel and catfish as compared to diurnal zebrafish. Molecular Vision, 2013, 19, 623-37.	1.1	4
33	Endogenous spacing enables co-processing of microRNAs and efficient combinatorial RNAi. Cell Reports Methods, 2022, , 100239.	2.9	3
34	From Chemistry to Translational Medicine: The Application of Proteomics to Cancer Biomarker Discovery and Diagnosis. Journal of the Chinese Chemical Society, 2015, 62, 217-226.	1.4	1
35	An Epigenetic Regulator Screen Identifies Novel Targets That Sensitize MLL-Rearranged Leukemia to DOT1L Inhibition. Blood, 2016, 128, 571-571.	1.4	0
36	Leukemia Cell of Origin Influences p53 Activity and Therapeutic Sensitivity Via an Evi1-Dependent Mechanism. Blood, 2019, 134, 109-109.	1.4	0