Chun-Hao Huang

List of Publications by Year
in descending order

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	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
2	Endogenous spacing enables co-processing of microRNAs and efficient combinatorial RNAi. Cell Reports Methods, 2022, , 100239.	2.9	3
3	Leukemia Cell of Origin Influences Apoptotic Priming and Sensitivity to LSD1 Inhibition. Cancer Discovery, 2020, 10, 1500-1513.	9.4	24
4	Loss of CHD1 Promotes Heterogeneous Mechanisms of Resistance to AR-Targeted Therapy via Chromatin Dysregulation. Cancer Cell, 2020, 37, 584-598.e11.	16.8	96
5	p53 Represses the Mevalonate Pathway to Mediate Tumor Suppression. Cell, 2019, 176, 564-580.e19.	28.9	269
6	Leukemia Cell of Origin Influences p53 Activity and Therapeutic Sensitivity Via an Evi1-Dependent Mechanism. Blood, 2019, 134, 109-109.	1.4	0
7	A Non-catalytic Function of SETD1A Regulates Cyclin K and the DNA Damage Response. Cell, 2018, 172, 1007-1021.e17.	28.9	97
8	The SS18-SSX Oncoprotein Hijacks KDM2B-PRC1.1 to Drive Synovial Sarcoma. Cancer Cell, 2018, 33, 527-541.e8.	16.8	99
9	TNFÎ± sensitizes hepatocytes to FasL-induced apoptosis by NFÎºB-mediated Fas upregulation. Cell Death and Disease, 2018, 9, 909.	6.3	39
10	Applications of CRISPR-Cas Enzymes in Cancer Therapeutics and Detection. Trends in Cancer, 2018, 4, 499-512.	7.4	89
11	SOX2 promotes lineage plasticity and antiandrogen resistance in TP53 - and RB1 -deficient prostate cancer. Science, 2017, 355, 84-88.	12.6	759
12	Histone Acetyltransferase Activity of MOF Is Required for MLL-AF9 Leukemogenesis. Cancer Research, 2017, 77, 1753-1762.	0.9	38
13	Prediction of potent shRNAs with a sequential classification algorithm. Nature Biotechnology, 2017, 35, 350-353.	17.5	129
14	Chelator-Free Radiolabeling of SERRS Nanoparticles for Whole-Body PET and Intraoperative Raman Imaging. Theranostics, 2017, 7, 3068-3077.	10.0	49
15	A Pipeline for Drug Target Identification and Validation. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 257-267.	1.1	16
16	BRD4 Connects Enhancer Remodeling to Senescence Immune Surveillance. Cancer Discovery, 2016, 6, 612-629.	9.4	272
17	Imaging of Liver Tumors Using Surface-Enhanced Raman Scattering Nanoparticles. ACS Nano, 2016, 10, 5015-5026.	14.6	139
18	An Epigenetic Regulator Screen Identifies Novel Targets That Sensitize MLL-Rearranged Leukemia to DOT1L Inhibition. Blood, 2016, 128, 571-571.	1.4	0

#	Article	IF	Citations
19	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
20	Onco-proteogenomics identifies urinary S100A9 and GRN as potential combinatorial biomarkers for early diagnosis of hepatocellular carcinoma. BBA Clinical, 2015, 3, 205-213.	4.1	33
21	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
22	Clinical Proteomics Identifies Urinary CD14 as a Potential Biomarker for Diagnosis of Stable Coronary Artery Disease. PLoS ONE, 2015, 10, e0117169.	2.5	24
23	p53-Dependent Nestin Regulation Links Tumor Suppression to Cellular Plasticity in Liver Cancer. Cell, 2014, 158, 579-592.	28.9	176
24	Impact of RNA-Guided Technologies for Target Identification and Deconvolution. Journal of Biomolecular Screening, 2014, 19, 1327-1337.	2.6	18
25	CDK9-mediated transcription elongation is required for MYC addiction in hepatocellular carcinoma. Genes and Development, 2014, 28, 1800-1814.	5.9	167
26	Clinical proteomics identifies potential biomarkers inHelicobacter pylorifor gastrointestinal diseases. World Journal of Gastroenterology, 2014, 20, 1529.	3.3	14
27	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
28	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
29	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
30	Alkylhydroperoxide reductase of Helicobacter pylori as a biomarker for gastric patients with different pathological manifestations. Biochimie, 2011, 93, 1115-1123.	2.6	19
31	Proteomic analysis of upregulated proteins in Helicobacter pylori under oxidative stress induced byâ€‰hydrogen peroxide. Kaohsiung Journal of Medical Sciences, 2011, 27, 544-553.	1.9	46
32	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
33	Characterization of site-specific mutants of alkylhydroperoxide reductase with dual functionality from Helicobacter pylori. Journal of Biochemistry, 2010, 147, 661-669.	1.7	14
34	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
35	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
36	The lifespan-promoting effect of acetic acid and Reishi polysaccharide. Bioorganic and Medicinal Chemistry, 2009, 17, 7831-7840.	3.0	56