

# Chien-Yu Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

559  
citations

516710

16  
h-index

677142

22  
g-index

36  
all docs

36  
docs citations

36  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bromelain inhibits the ability of colorectal cancer cells to proliferate via activation of ROS production and autophagy. PLoS ONE, 2019, 14, e0210274.	2.5	46
2	Propyl gallate inhibits hepatocellular carcinoma cell growth through the induction of ROS and the activation of autophagy. PLoS ONE, 2019, 14, e0210513.	2.5	39
3	Heat shock protein 27 influences the anti-cancer effect of curcumin in colon cancer cells through ROS production and autophagy activation. Life Sciences, 2018, 209, 43-51.	4.3	36
4	Glucose-regulated protein 94 mediates cancer progression via AKT and eNOS in hepatocellular carcinoma. Tumor Biology, 2016, 37, 4295-4304.	1.8	25
5	Methyl gallate, gallic acid-derived compound, inhibit cell proliferation through increasing ROS production and apoptosis in hepatocellular carcinoma cells. PLoS ONE, 2021, 16, e0248521.	2.5	25
6	Proteomic Characterization of Annexin I (ANX1) and Heat Shock Protein 27 (HSP27) as Biomarkers for Invasive Hepatocellular Carcinoma Cells. PLoS ONE, 2015, 10, e0139232.	2.5	25
7	IGFBP2 plays an important role in heat shock protein 27-mediated cancer progression and metastasis. Oncotarget, 2017, 8, 54978-54992.	1.8	24
8	Glucose-regulated protein 94 mediates metastasis by CCT8 and the JNK pathway in hepatocellular carcinoma. Tumor Biology, 2016, 37, 8219-8227.	1.8	23
9	Novel Link of Anti-apoptotic ATF3 with Pro-apoptotic CTMP in the Ischemic Brain. Molecular Neurobiology, 2015, 51, 543-557.	4.0	22
10	The Application of Non-Invasive Apoptosis Detection Sensor (NIADS) on Histone Deacetylation Inhibitor (HDACi)-Induced Breast Cancer Cell Death. International Journal of Molecular Sciences, 2018, 19, 452.	4.1	22
11	Silencing Heat Shock Protein 27 Inhibits the Progression and Metastasis of Colorectal Cancer (CRC) by Maintaining the Stability of Stromal Interaction Molecule 1 (STIM1) Proteins. Cells, 2018, 7, 262.	4.1	21
12	Highly Effective Photocontrollable Drug Delivery Systems Based on Ultrasensitive Light-Responsive Self-Assembled Polymeric Micelles: An <i>in Vitro</i> Therapeutic Evaluation. ACS Applied Bio Materials, 2019, 2, 2162-2170.	4.6	20
13	Development of novel predictive miRNA/target gene pathways for colorectal cancer distance metastasis to the liver using a bioinformatic approach. PLoS ONE, 2019, 14, e0211968.	2.5	19
14	Alpha 7-nicotinic acetylcholine receptor mediates the sensitivity of gastric cancer cells to 5-fluorouracil. Tumor Biology, 2015, 36, 9537-9544.	1.8	18
15	The $\alpha 7$ -nicotinic acetylcholine receptor mediates the sensitivity of gastric cancer cells to taxanes. Tumor Biology, 2016, 37, 4421-4428.	1.8	18
16	Oxidized Low-Density Lipoprotein-Deteriorated Psoriasis Is Associated with the Upregulation of Lox-1 Receptor and Il-23 Expression In Vivo and In Vitro. International Journal of Molecular Sciences, 2018, 19, 2610.	4.1	17
17	Glucose-regulated protein 94 mediates progression and metastasis of esophageal squamous cell carcinoma via mitochondrial function and the NF- $\kappa$ B/COX-2/VEGF axis. Oncotarget, 2018, 9, 9425-9441.	1.8	17
18	Prediction of novel target genes and pathways involved in bevacizumab-resistant colorectal cancer. PLoS ONE, 2018, 13, e0189582.	2.5	16

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19	Smoking as an Independent Risk Factor for Hepatocellular Carcinoma Due to the $\alpha 7$ -NACHR Modulating the JAK2/STAT3 Signaling Axis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1391.	2.4	15
20	Silencing $\alpha 7$ -nAChR levels increases the sensitivity of gastric cancer cells to ixabepilone treatment. <i>Tumor Biology</i> , 2016, 37, 9493-9501.	1.8	14
21	Lycopene Inhibit IMQ-Induced Psoriasis-Like Inflammation by Inhibiting ICAM-1 Production in Mice. <i>Polymers</i> , 2020, 12, 1521.	4.5	11
22	Identified the novel resistant biomarkers for taxane-based therapy for triple-negative breast cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 2521-2531.	2.5	11
23	Improvement of hyperglycemia in a murine model of insulin resistance and high glucose- and inflammasome-mediated IL-1 $\beta$ expressions in macrophages by silymarin. <i>Chemico-Biological Interactions</i> , 2018, 290, 12-18.	4.0	10
24	HSPB1 rs2070804 polymorphism is associated with the depth of primary tumor. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 63-69.	2.6	10
25	Platelet-Derived Growth Factor Receptor $\alpha 2$ Subunit Targeting Suppresses Metastasis in Advanced Thyroid Cancer <i>In Vitro</i> and <i>In Vivo</i> . <i>Biomolecules and Therapeutics</i> , 2021, 29, 551-561.	2.4	10
26	Functional Effects of let-7g Expression in Colon Cancer Metastasis. <i>Cancers</i> , 2019, 11, 489.	3.7	9
27	A dipeptidyl peptidase-4 inhibitor promotes wound healing in normoglycemic mice by modulating keratinocyte activity. <i>Experimental Dermatology</i> , 2018, 27, 1134-1141.	2.9	6
28	Maspin Enhances the Anticancer Activity of Curcumin in Hormone-refractory Prostate Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 863-870.	1.1	6
29	Human $\alpha$ -defensin 6 (HD6) suppresses CRC proliferation and metastasis through abolished EGF/EGFR signaling pathway. <i>International Journal of Medical Sciences</i> , 2022, 19, 34-46.	2.5	5
30	Areca nut extract (ANE) inhibits the progression of hepatocellular carcinoma cells via activation of ROS production and activation of autophagy. <i>International Journal of Medical Sciences</i> , 2021, 18, 3452-3462.	2.5	4
31	Glucose-Regulated Protein 94 Mediates the Proliferation and Metastasis through the Regulation of ETV1 and MAPK Pathway in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 2251-2261.	2.5	4
32	Maspin mediates the gemcitabine sensitivity of hormone-independent prostate cancer. <i>Tumor Biology</i> , 2016, 37, 4075-4082.	1.8	3
33	Bioinformatic analyses revealed underlying biological functions correlated with oxaliplatin responsiveness. <i>Tumor Biology</i> , 2016, 37, 583-590.	1.8	3
34	Glucose-Regulated Protein 94 Modulates the Response of Osteosarcoma to Chemotherapy. <i>Disease Markers</i> , 2019, 2019, 1-10.	1.3	3
35	The Natural Compound Dehydrocraatin Attenuates Nicotine-Induced Stemness and Epithelial-Mesenchymal Transition in Hepatocellular Carcinoma by Regulating $\alpha 7$ nAChR-Jak2 Signaling Pathways. <i>Disease Markers</i> , 2022, 2022, 1-15.	1.3	1
36	Aldehyde Dehydrogenase 2 Family Member (ALDH2) Is a Therapeutic Index for Oxaliplatin Response on Colorectal Cancer Therapy with Dysfunction p53. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	1