

Han-chun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,924
citations

257450

24
h-index

276875

41
g-index

65
all docs

65
docs citations

65
times ranked

3103
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-oxidant and Anticancerous Effect of Fomitopsis officinalis (Vill. ex Fr. Bond. et Sing) Mushroom on Hepatocellular Carcinoma Cells In Vitro through NF- κ B Pathway. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1561-1570.	1.7	5
2	Synergistic Role of Thymoquinone on Anticancer Activity of 5-Fluorouracil in Triple Negative Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1111-1118.	1.7	9
3	Molecular mechanism of inhibitory effects of melatonin on prostate cancer cell proliferation, migration and invasion. <i>PLoS ONE</i> , 2022, 17, e0261341.	2.5	7
4	COVID-19 receptor and malignant cancers: Association of <i>CTSL</i> expression with susceptibility to SARS-CoV-2. <i>International Journal of Biological Sciences</i> , 2022, 18, 2362-2371.	6.4	22
5	BRCA1, BRCA2, TP53, PIK3CA, PTEN and AKT1 genes mutations in Burkina Faso breast cancer patients: prevalence, spectrum and novel variant. <i>Molecular Genetics and Genomics</i> , 2022, 297, 1257-1268.	2.1	5
6	Prostate adenocarcinoma and COVID-19: The possible impacts of <i>TMPRSS2</i> expressions in susceptibility to SARS-CoV-2. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4157-4165.	3.6	20
7	The oncogenic role of ubiquitin specific peptidase (USP8) and its signaling pathways targeting for cancer therapeutics. <i>Archives of Biochemistry and Biophysics</i> , 2021, 701, 108811.	3.0	30
8	COVID-19 disease and malignant cancers: The impact for the <i>furin</i> gene expression in susceptibility to SARS-CoV-2. <i>International Journal of Biological Sciences</i> , 2021, 17, 3954-3967.	6.4	24
9	Anti-oxidant and Antiproliferative Activities of Mongolian Medicinal Plant Extracts and Structure Isolation of Gnetin-H Compound. <i>Medicinal Chemistry</i> , 2021, 17, 963-973.	1.5	5
10	A turn-on fluorescence assay of alkaline phosphatase activity based on an enzyme-triggered conformational switch of G-quadruplex. <i>Talanta</i> , 2020, 208, 120453.	5.5	22
11	Resveratrol induces depletion of TRAF6 and suppresses prostate cancer cell proliferation and migration. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 118, 105644.	2.8	38
12	Identification of a novel germline BRCA2 variant in a Chinese breast cancer family. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1676-1683.	3.6	19
13	Expressions and significances of the angiotensin-converting enzyme 2 gene, the receptor of SARS-CoV-2 for COVID-19. <i>Molecular Biology Reports</i> , 2020, 47, 4383-4392.	2.3	147
14	Characterization and molecular cloning of novel isoforms of human spermatogenesis associated gene SPATA3. <i>Molecular Biology Reports</i> , 2019, 46, 3827-3834.	2.3	5
15	Targeting the signalling pathways regulated by deubiquitinases for prostate cancer therapeutics. <i>Cell Biochemistry and Function</i> , 2019, 37, 304-319.	2.9	10
16	Roles of MicroRNA-34a in Epithelial to Mesenchymal Transition, Competing Endogenous RNA Sponging and Its Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2019, 20, 861.	4.1	39
17	A novel missense variant c.G644A (p.G215E) of the RPGR gene in a Chinese family causes X-linked retinitis pigmentosa. <i>Bioscience Reports</i> , 2019, 39, .	2.4	6
18	Thioflavin T as a fluorescence probe for biosensing applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 1-18.	11.4	82

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19	Targeting ubiquitin specific protease 7 in cancer: A deubiquitinase with great prospects. <i>Cell Biochemistry and Function</i> , 2018, 36, 244-254.	2.9	23
20	A sensitive detection method of carcinoembryonic antigen based on dsDNA-templated copper nanoparticles. <i>New Journal of Chemistry</i> , 2018, 42, 13702-13707.	2.8	20
21	Label-Free G-Quadruplex Aptamer Fluorescence Assay for Ochratoxin A Using a Thioflavin T Probe. <i>Toxins</i> , 2018, 10, 198.	3.4	49
22	Genetic identification and molecular modeling characterization reveal a novel <i>PROM1</i> mutation in Stargardt4-like macular dystrophy. <i>Oncotarget</i> , 2018, 9, 122-141.	1.8	32
23	ISG15 inhibits cancer cell growth and promotes apoptosis. <i>International Journal of Molecular Medicine</i> , 2017, 39, 446-452.	4.0	37
24	Evaluation of PIK3CA mutations as a biomarker in Chinese breast carcinomas from Western China. <i>Cancer Biomarkers</i> , 2017, 19, 85-92.	1.7	12
25	A facile label-free G-quadruplex based fluorescent aptasensor method for rapid detection of ATP. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 175, 164-167.	3.9	25
26	Label-free colorimetric assay for T4 polynucleotide kinase/phosphatase activity and its inhibitors based on G-quadruplex/hemin DNAzyme. <i>Analytical Biochemistry</i> , 2017, 517, 18-21.	2.4	30
27	Thymoquinone Inhibits the Migration and Invasive Characteristics of Cervical Cancer Cells SiHa and CaSki In Vitro by Targeting Epithelial to Mesenchymal Transition Associated Transcription Factors Twist1 and Zeb1. <i>Molecules</i> , 2017, 22, 2105.	3.8	55
28	A Novel Detection Method of Human Serum Albumin Based on the Poly(Thymine)-Templated Copper Nanoparticles. <i>Sensors</i> , 2017, 17, 2684.	3.8	28
29	Quencher-free fluorescence strategy for detection of DNA methyltransferase activity based on exonuclease III-assisted signal amplification. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8111-8116.	3.7	9
30	Overexpression of autotaxin is associated with human renal cell carcinoma and bladder carcinoma and their progression. <i>Medical Oncology</i> , 2016, 33, 131.	2.5	20
31	Tripartite motif containing 28 (TRIM28) promotes breast cancer metastasis by stabilizing TWIST1 protein. <i>Scientific Reports</i> , 2016, 6, 29822.	3.3	50
32	Reply. <i>Hepatology</i> , 2016, 64, 1382-1383.	7.3	1
33	Label-free monitoring of DNA methyltransferase activity based on terminal deoxynucleotidyl transferase using a thioflavin T probe. <i>Molecular and Cellular Probes</i> , 2016, 30, 118-121.	2.1	12
34	Quencher-free hairpin probes for real-time detection of T4 polynucleotide kinase activity. <i>Analytical Biochemistry</i> , 2016, 494, 1-3.	2.4	11
35	Prospective evaluation of the diagnostic accuracy of hepatic copper content, as determined using the entire core of a liver biopsy sample. <i>Hepatology</i> , 2015, 62, 1731-1741.	7.3	52
36	Genetic Authentication of <i>Gardenia jasminoides</i> Ellis var. <i>grandiflora</i> Nakai by Improved RAPD-Derived DNA Markers. <i>Molecules</i> , 2015, 20, 20219-20229.	3.8	10

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37	Effects of a Particular Heptapeptide on the IFN- γ -Sensitive CML Cells. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	1
38	Role of Mitochondrial Electron Transport Chain Dysfunction in Cr(VI)-Induced Cytotoxicity in L-02 Hepatocytes. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1013-1025.	1.6	32
39	Genetic polymorphism of 21 non-CODIS STR loci in the Chinese Mongolian ethnic minority. <i>Forensic Science International: Genetics</i> , 2014, 9, e32-e33.	3.1	15
40	Huwentoxin-XVI, an analgesic, highly reversible mammalian N-type calcium channel antagonist from Chinese tarantula <i>Ornithoctonus huwena</i> . <i>Neuropharmacology</i> , 2014, 79, 657-667.	4.1	25
41	Ubiquitination involved enzymes and cancer. <i>Medical Oncology</i> , 2014, 31, 93.	2.5	44
42	Polymorphisms of DNA repair genes XPD, XRCC1, and OGG1, and lung adenocarcinoma susceptibility in Chinese population. <i>Tumor Biology</i> , 2013, 34, 2843-2848.	1.8	23
43	Twist: a molecular target in cancer therapeutics. <i>Tumor Biology</i> , 2013, 34, 2497-2506.	1.8	171
44	CYP2A6, CYP1A1, and CYP2D6 polymorphisms in lung cancer patients from Central South China. <i>Medical Oncology</i> , 2013, 30, 521.	2.5	6
45	Regulatory Effects of Resveratrol on Antioxidant Enzymes: a Mechanism of Growth Inhibition and Apoptosis Induction in Cancer Cells. <i>Molecules and Cells</i> , 2013, 35, 219-225.	2.6	104
46	Simultaneous detection of kinase and phosphatase activities of polynucleotide kinase using molecular beacon probes. <i>Analytical Biochemistry</i> , 2013, 443, 166-168.	2.4	12
47	Synthesis and biological characterization of synthetic analogs of Huwentoxin-IV (Mu-theraphotoxin-Hh2a), a neuronal tetrodotoxin-sensitive sodium channel inhibitor. <i>Toxicon</i> , 2013, 71, 57-65.	1.6	31
48	ISG15 Inhibits IFN- γ -Resistant Liver Cancer Cell Growth. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	17
49	Label-free highly sensitive detection of telomerase activity in cancer cell by chemiluminescence imaging. <i>Molecular and Cellular Probes</i> , 2012, 26, 212-214.	2.1	10
50	Fluorescence detection of adenosine triphosphate using smart probe. <i>Analytical Biochemistry</i> , 2012, 429, 8-10.	2.4	23
51	Genetic polymorphisms of metabolic enzymes—CYP1A1, CYP2D6, GSTM1, and GSTT1, and gastric carcinoma susceptibility. <i>Tumor Biology</i> , 2011, 32, 215-222.	1.8	37
52	Genetic mutations of p53 and k-ras in gastric carcinoma patients from Hunan, China. <i>Tumor Biology</i> , 2011, 32, 367-373.	1.8	10
53	Identification of heptapeptides interacting with IFN- γ -sensitive CML cells. <i>Expert Opinion on Investigational Drugs</i> , 2011, 20, 1583-1589.	4.1	2
54	Anticancer Activities of <i>Nigella sativa</i> (Black Cumin). <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2011, 8, 226-32.	0.3	122

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55	Antioxidant enzymes and cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2010, 22, 87-92.	2.2	139
56	Repressive Effects of Resveratrol on Androgen Receptor Transcriptional Activity. PLoS ONE, 2009, 4, e7398.	2.5	38
57	Genetic polymorphisms of metabolic enzymes CYP1A1, CYP2D6, GSTM1 and GSTT1 and leukemia susceptibility. European Journal of Cancer Prevention, 2008, 17, 251-258.	1.3	49
58	A novel MSH2 mutation in a Chinese family with hereditary non-polyposis colorectal cancer. International Journal of Colorectal Disease, 2007, 22, 875-879.	2.2	4
59	Genetic Polymorphisms of Phase II Metabolic Enzymes and Lung Cancer Susceptibility in a Population of Central South China. Disease Markers, 2006, 22, 141-152.	1.3	32
60	Effects of IFN- γ combined with il-6 on growth and expression of the genes related to cell-growth and apoptosis of bone marrow cells from patients with CML. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2000, 12, 183-187.	2.2	0