Hong-Lei Chen

List of Publications by Year
in descending order

75	2,108	218677	265206
papers	citations	26 h-index	42 g-index

77	77	77	3469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The promising immune checkpoint LAG-3: from tumor microenvironment to cancer immunotherapy. Genes and Cancer, 2018, 9, 176-189.	1.9	272
2	Isoliquiritigenin, a flavonoid from licorice, blocks M2 macrophage polarization in colitis-associated tumorigenesis through downregulating PGE2 and IL-6. Toxicology and Applied Pharmacology, 2014, 279, 311-321.	2.8	74
3	Inhibition of COX-2, mPGES-1 and CYP4A by isoliquiritigenin blocks the angiogenic Akt signaling in glioma through ceRNA effect of miR-194-5p and lncRNA NEAT1. Journal of Experimental and Clinical Cancer Research, 2019, 38, 371.	8.6	74
4	Inhibiting tumor necrosis factor-alpha diminishes desmoplasia and inflammation to overcome chemoresistance in pancreatic ductal adenocarcinoma. Oncotarget, 2016, 7, 81110-81122.	1.8	64
5	Vitamin D Receptor Deletion Leads to the Destruction of Tight and Adherens Junctions in Lungs. Tissue Barriers, 2018, 6, 1-13.	3.2	64
6	The prognostic value of autophagy-related markers beclin-1 and microtubule-associated protein light chain 3B in cancers: a systematic review and meta-analysis. Tumor Biology, 2014, 35, 7317-7326.	1.8	63
7	Modulation of intestinal microbiota by glycyrrhizic acid prevents high-fat diet-enhanced pre-metastatic niche formation and metastasis. Mucosal Immunology, 2019, 12, 945-957.	6.0	59
8	Caveolin-1 Expression Level in Cancer Associated Fibroblasts Predicts Outcome in Gastric Cancer. PLoS ONE, 2013, 8, e59102.	2.5	56
9	Comparison of quantum dots immunofluorescence histochemistry and conventional immunohistochemistry for the detection of caveolin-1 and PCNA in the lung cancer tissue microarray. Journal of Molecular Histology, 2009, 40, 261-268.	2.2	55
10	The different functions and clinical significances of caveolin-1 in human adenocarcinoma and squamous cell carcinoma. OncoTargets and Therapy, 2017, Volume 10, 819-835.	2.0	54
11	Dopamine induces growth inhibition and vascular normalization through reprogramming M2-polarized macrophages in rat C6 glioma. Toxicology and Applied Pharmacology, 2015, 286, 112-123.	2.8	49
12	Frontline Science: Reprogramming COX-2, 5-LOX, and CYP4A-mediated arachidonic acid metabolism in macrophages by salidroside alleviates gouty arthritis. Journal of Leukocyte Biology, 2018, 105, 11-24.	3.3	48
13	Inhibition of COX-2/mPGES-1 and 5-LOX in macrophages by leonurine ameliorates monosodium urate crystal-induced inflammation. Toxicology and Applied Pharmacology, 2018, 351, 1-11.	2.8	47
14	Paracrine action of HOâ€1â€modified mesenchymal stem cells mediates cardiac protection and functional improvement. Cell Biology International, 2008, 32, 1256-1264.	3.0	46
15	Therapeutic Effects and Molecular Mechanisms of Ginkgo Biloba Extract on Liver Fibrosis in Rats. The American Journal of Chinese Medicine, 2006, 34, 99-114.	3.8	45
16	Over-expression of HO-1 on mesenchymal stem cells promotes angiogenesis and improves myocardial function in infarcted myocardium. Journal of Biomedical Science, 2010, 17, 80.	7.0	45
17	Autophagic tumor stroma: Mechanisms and roles in tumor growth and progression. International Journal of Cancer, 2013, 132, 1-8.	5.1	45
18	Effects of combined mesenchymal stem cells and heme oxygenase-1 therapy on cardiac performanceâ˜†. European Journal of Cardio-thoracic Surgery, 2008, 34, 850-856.	1.4	42

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19	Pulmonary Permeability Assessed by Fluorescent-Labeled Dextran Instilled Intranasally into Mice with LPS-Induced Acute Lung Injury. PLoS ONE, 2014, 9, e101925.	2.5	37
20	Efficacy, Safety, and Biomarker Analysis of Combined PD-L1 (Atezolizumab) and VEGF (Bevacizumab) Blockade in Advanced Malignant Peritoneal Mesothelioma. Cancer Discovery, 2021, 11, 2738-2747.	9.4	37
21	Development and Validation of a Novel Signature to Predict Overall Survival in â€œDriver Geneâ€“negativeâ€•Lung Adenocarcinoma (LUAD): Results of a Multicenter Study. Clinical Cancer Research, 2019, 25, 1546-1556.	7.0	35
22	Recent Advancements in the Mechanisms Underlying Resistance to PD-1/PD-L1 Blockade Immunotherapy. Cancers, 2021, 13, 663.	3.7	34
23	Inhibition of CYP4A by a novel flavonoid FLA-16 prolongs survival and normalizes tumor vasculature in glioma. Cancer Letters, 2017, 402, 131-141.	7.2	33
24	Sulfasalazine alters microglia phenotype by competing endogenous RNA effect of miR-136-5p and long non-coding RNA HOTAIR in cuprizone-induced demyelination. Biochemical Pharmacology, 2018, 155, 110-123.	4.4	32
25	Quantum Dots-Based Immunofluorescent Imaging of Stromal Fibroblasts Caveolin-1 and Light Chain 3B Expression and Identification of Their Clinical Significance in Human Gastric Cancer. International Journal of Molecular Sciences, 2012, 13, 13764-13780.	4.1	30
26	Inhibition of COX-2 and EGFR by Melafolone Improves Anti-PD-1 Therapy through Vascular Normalization and PD-L1 Downregulation in Lung Cancer. Journal of Pharmacology and Experimental Therapeutics, 2019, 368, 401-413.	2.5	30
27	Clinical significance of circulating miRNA detection in lung cancer. Medical Oncology, 2016, 33, 41.	2.5	29
28	Targeting Immune Checkpoints in Lung Cancer: Current Landscape and Future Prospects. Clinical Drug Investigation, 2019, 39, 341-353.	2.2	28
29	Induction of lung lesions in Wistar rats by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone and its inhibition by aspirin and phenethyl isothiocyanate. BMC Cancer, 2007, 7, 90.	2.6	27
30	Multiwalled Carbon Nanotubes Prevent Tumor Metastasis Through Switching M2-Polarized Macrophages to M1 via TLR4 Activation. Journal of Biomedical Nanotechnology, 2019, 15, 138-150.	1.1	27
31	Caveolin-1 and VEGF-C promote Lymph Node Metastasis in the Absence of Intratumoral Lymphangiogenesis in Non-small Cell Lung Cancer. Tumori, 2010, 96, 734-743.	1.1	26
32	CYP4X1 Inhibition by Flavonoid CH625 Normalizes Glioma Vasculature through Reprogramming TAMs via CB2 and EGFR-STAT3 Axis. Journal of Pharmacology and Experimental Therapeutics, 2018, 365, 72-83.	2.5	26
33	Dysregulation of JAM-A plays an important role in human tumor progression. International Journal of Clinical and Experimental Pathology, 2014, 7, 7242-8.	0.5	26
34	Adipose-derived mesenchymal stem cells ameliorate STZ-induced pancreas damage in type 1 diabetes. Bio-Medical Materials and Engineering, 2012, 22, 97-103.	0.6	25
35	Mechanism of PKM2 affecting cancer immunity and metabolism in Tumor Microenvironment. Journal of Cancer, 2021, 12, 3566-3574.	2.5	25
36	Expression of LXRâ€Î², ABCA1 and ABCG1 in human tripleâ€‘negative breast cancer tissues. Oncology Reports, 2019, 42, 1869-1877.	2.6	24

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37	Bioconjugated Quantum Dots as Fluorescent Probes for Biomedical Imaging. Journal of Nanoscience and Nanotechnology, 2011, 11, 7521-7536.	0.9	23
38	Reduced expression of autophagy markers correlates with high-risk human papillomavirus infection in human cervical squamous cell carcinoma. Oncology Letters, 2014, 8, 1492-1498.	1.8	23
39	Vitamin D receptor is a novel transcriptional regulator for Axin1. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 430-437.	2.5	20
40	Overexpression of junctional adhesion molecule-A and EphB2 predicts poor survival in lung adenocarcinoma patients. Tumor Biology, 2017, 39, 101042831769100.	1.8	19
41	High expression of monocarboxylate transporter 4 predicts poor prognosis in patients with lung adenocarcinoma. Oncology Letters, 2017, 14, 5727-5734.	1.8	18
42	High expression of PKM2 synergizes with PD-L1 in tumor cells and immune cells to predict worse survival in human lung adenocarcinoma. Journal of Cancer, 2020, 11, 4442-4452.	2.5	18
43	Multi-walled carbon nanotubes exacerbate doxorubicin-induced cardiotoxicity by altering gut microbiota and pulmonary and colonic macrophage phenotype in mice. Toxicology, 2020, 435, 152410.	4.2	18
44	Caveolin-1 and VEGF-C promote lymph node metastasis in the absence of intratumoral lymphangiogenesis in non-small cell lung cancer. Tumori, 2010, 96, 734-43.	1.1	18
45	One-step separation-free detection of carcinoembryonic antigen in whole serum: Combination of two-photon excitation fluorescence and optical trapping. Biosensors and Bioelectronics, 2017, 90, 146-152.	10.1	17
46	Environmental triggers of Parkinson's disease â€“ Implications of the Braak and dual-hit hypotheses. Neurobiology of Disease, 2022, 163, 105601.	4.4	16
47	Detection of EBV in nasopharyngeal carcinoma by quantum dot fluorescent in situ hybridization. Experimental and Molecular Pathology, 2010, 89, 367-371.	2.1	15
48	HIV Infection Accelerates Gastrointestinal Tumor Outgrowth in NSG-HuPBL Mice. AIDS Research and Human Retroviruses, 2014, 30, 677-684.	1.1	14
49	Prognostic significance of autophagy-related proteins expression in resected human gastric adenocarcinoma. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 37-43.	1.0	14
50	High expression of synthesis of cytochrome c oxidase 2 and TP53-induced glycolysis and apoptosis regulator can predict poor prognosis in human lung adenocarcinoma. Human Pathology, 2018, 77, 54-62.	2.0	14
51	Multiple optical trapping assisted bead-array based fluorescence assay of free and total prostate-specific antigen in serum. Sensors and Actuators B: Chemical, 2018, 269, 143-150.	7.8	13
52	High Expression of Bcl-2 Protein Predicts Favorable Outcome in Non-small Cell Lung Cancer: Evidence from a Systematic Review and Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8861-8869.	1.2	13
53	Assessment of Clinical Response Following Atezolizumab and Bevacizumab Treatment in Patients With Neuroendocrine Tumors. JAMA Oncology, 2022, 8, 904.	7.1	13
54	Autophagy knocked down by high-risk HPV infection and uterine cervical carcinogenesis. International Journal of Clinical and Experimental Medicine, 2015, 8, 10304-14.	1.3	12

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55	Comparison of Two Methods to Extract DNA from Formalin-Fixed, Paraffin-Embedded Tissues and their Impact on EGFR Mutation Detection in Non-small Cell Lung Carcinoma. Asian Pacific Journal of Cancer Prevention, 2014, 15, 2733-2737.	1.2	10
56	Molecular alterations of EGFR in small intestinal adenocarcinoma. International Journal of Colorectal Disease, 2013, 28, 1329-1335.	2.2	9
57	Quantum dots immunofluorescence histochemical detection of EGFR gene mutations in the non-small cell lung cancers using mutation-specific antibodies. International Journal of Nanomedicine, 2014, 9, 5771.	6.7	9
58	Clinical Significance of Gli-1 And Caveolin-1 Expression in the Human Small Cell Lung Cancer. Asian Pacific Journal of Cancer Prevention, 2018, 19, 401-406.	1.2	8
59	Detection of Epstein-Barr Virus Infection in Gastric Carcinomas Using Quantum Dot-Based Fluorescence In-Situ Hybridization. Journal of Nanoscience and Nanotechnology, 2011, 11, 9725-9730.	0.9	7
60	Role of Glioma-associated GLI1 Oncogene in Carcinogenesis and Cancertargeted Therapy. Current Cancer Drug Targets, 2018, 18, 558-566.	1.6	7
61	Proteomic Analysis of Serum in Lung Cancer Induced by 3-Methylcholanthrene. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-12.	3.0	6
62	Expression of liver X receptors in normal and refractory carcinoma tissues of the human lung and pancreas. Histology and Histopathology, 2018, 33, 497-505.	0.7	6
63	Clinicopathological and prognostic significance of caveolin-1 and ATG4C expression in the epithelial ovarian cancer. PLoS ONE, 2020, 15, e0232235.	2.5	5
64	Different clinical significance of novel B7 family checkpoints VISTA and HHLA2 in human lung adenocarcinoma. Immunotherapy, 2022, 14, 419-431.	2.0	5
65	Different Role of Caveolin-1 Gene in the Progression of Gynecological Tumors. Asian Pacific Journal of Cancer Prevention, 2019, 20, 3259-3268.	1.2	4
66	Rare variants of solitary fibrous tumor. Pathology Research and Practice, 2020, 216, 152989.	2.3	1
67	Tu1209 Vitamin D Receptor Regulates Scaffold Protein Axin1 and Axin2 Differently in Intestine. Gastroenterology, 2014, 146, S-784.	1.3	0
68	Tu1692 HIV Infection Accelerates Gastrointestinal Tumor Outgrowth in Humanized NSG-HuPBL Mice. Gastroenterology, 2014, 146, S-820.	1.3	0
69	The CYP4A: 20-HETE pathway in cancer progression. Drug Metabolism and Pharmacokinetics, 2017, 32, S8.	2.2	0
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75	Title is missing!. , 2020, 15, e0232235.		0