

Chia-Yang Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

906
citations

20
h-index

28
g-index

78
ext. papers

1,341
ext. citations

5.5
avg, IF

4.1
L-index

#	Paper	IF	Citations
70	DriverDBv2: a database for human cancer driver gene research. <i>Nucleic Acids Research</i> , 2016 , 44, D975-9	20.1	68
69	Corylin protects LPS-induced sepsis and attenuates LPS-induced inflammatory response. <i>Scientific Reports</i> , 2017 , 7, 46299	4.9	59
68	DriverDBv3: a multi-omics database for cancer driver gene research. <i>Nucleic Acids Research</i> , 2020 , 48, D863-D870	20.1	57
67	Hepatic expression of HCV RNA-dependent RNA polymerase triggers innate immune signaling and cytokine production. <i>Molecular Cell</i> , 2012 , 48, 313-21	17.6	47
66	Identification of reference genes across physiological states for qRT-PCR through microarray meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e17347	3.7	43
65	Honokiol inhibits LPS-induced maturation and inflammatory response of human monocyte-derived dendritic cells. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2338-49	7	40
64	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Phytomedicine</i> , 2019 , 59, 152785	6.5	37
63	YM500v3: a database for small RNA sequencing in human cancer research. <i>Nucleic Acids Research</i> , 2017 , 45, D925-D931	20.1	36
62	Corylin inhibits LPS-induced inflammatory response and attenuates the activation of NLRP3 inflammasome in microglia. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 221	4.7	33
61	Pigment epithelium-derived factor inhibits lung cancer migration and invasion by upregulating exosomal thrombospondin 1. <i>Cancer Letters</i> , 2019 , 442, 287-298	9.9	31
60	Immunomodulatory effects of lactobacillus and Bifidobacterium on both murine and human mitogen-activated T cells. <i>International Archives of Allergy and Immunology</i> , 2011 , 156, 128-36	3.7	28
59	Mycotoxin Patulin Suppresses Innate Immune Responses by Mitochondrial Dysfunction and p62/Sequestosome-1-dependent Mitophagy. <i>Journal of Biological Chemistry</i> , 2016 , 291, 19299-311	5.4	27
58	Microarray meta-analysis database (M(2)DB): a uniformly pre-processed, quality controlled, and manually curated human clinical microarray database. <i>BMC Bioinformatics</i> , 2010 , 11, 421	3.6	26
57	Two-sided effect of Cordyceps sinensis on dendritic cells in different physiological stages. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 987-95	6.5	23
56	Potential ex vivo immunomodulatory effects of San-Huang-Xie-Xin-Tang and its component herbs on mice and humans. <i>Journal of Ethnopharmacology</i> , 2010 , 127, 292-8	5	22
55	Simvastatin Attenuates Cardiac Fibrosis via Regulation of Cardiomyocyte-Derived Exosome Secretion. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
54	AICAR Induces Apoptosis and Inhibits Migration and Invasion in Prostate Cancer Cells Through an AMPK/mTOR-Dependent Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21

53	Inflammation-related pyroptosis, a novel programmed cell death pathway, and its crosstalk with immune therapy in cancer treatment. <i>Theranostics</i> , 2021 , 11, 8813-8835	12.1	21
52	Aloe Metabolites Prevent LPS-Induced Sepsis and Inflammatory Response by Inhibiting Mitogen-Activated Protein Kinase Activation. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 847-861	6	20
51	RNA-seq transcriptome analysis of breast cancer cell lines under shikonin treatment. <i>Scientific Reports</i> , 2018 , 8, 2672	4.9	20
50	A Marine Terpenoid, Heteronemin, Induces Both the Apoptosis and Ferroptosis of Hepatocellular Carcinoma Cells and Involves the ROS and MAPK Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 7689045	6.7	20
49	Mitochondrial protection by simvastatin against angiotensin II-mediated heart failure. <i>British Journal of Pharmacology</i> , 2019 , 176, 3791-3804	8.6	19
48	Oral administration of <i>Lactobacillus salivarius</i> inhibits the allergic airway response in mice. <i>Canadian Journal of Microbiology</i> , 2010 , 56, 373-9	3.2	18
47	Intra- and inter-individual variance of gene expression in clinical studies. <i>PLoS ONE</i> , 2012 , 7, e38650	3.7	17
46	Pigment Epithelium-Derived Factor Mediates Autophagy and Apoptosis in Myocardial Hypoxia/Reoxygenation Injury. <i>PLoS ONE</i> , 2016 , 11, e0156059	3.7	14
45	Green tea consumption after intense taekwondo training enhances salivary defense factors and antibacterial capacity. <i>PLoS ONE</i> , 2014 , 9, e87580	3.7	13
44	The acute effects of green tea and carbohydrate coingestion on systemic inflammation and oxidative stress during sprint cycling. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 997-1003	3	12
43	Morin promotes the production of Th2 cytokine by modulating bone marrow-derived dendritic cells. <i>The American Journal of Chinese Medicine</i> , 2006 , 34, 667-84	6	10
42	Role of the NLRP3 Inflammasome: Insights Into Cancer Hallmarks. <i>Frontiers in Immunology</i> , 2020 , 11, 610492	8.4	10
41	Salivary Immuno Factors, Cortisol and Testosterone Responses in Athletes of a Competitive 5,000 m Race. <i>Chinese Journal of Physiology</i> , 2015 , 58, 263-9	1.6	9
40	Gene expression profiling of dendritic cells in different physiological stages under <i>Cordyceps sinensis</i> treatment. <i>PLoS ONE</i> , 2012 , 7, e40824	3.7	8
39	Discovery of 2-Substituted 3-Arylquinoline Derivatives as Potential Anti-Inflammatory Agents Through Inhibition of LPS-Induced Inflammatory Responses in Macrophages. <i>Molecules</i> , 2019 , 24,	4.8	7
38	Exosome-derived differentiation antagonizing non-protein coding RNA with risk of hepatitis C virus-related hepatocellular carcinoma recurrence. <i>Liver International</i> , 2021 , 41, 956-968	7.9	7
37	Risk of incident benign prostatic hyperplasia in patients with gout: a retrospective cohort study. <i>Prostate Cancer and Prostatic Diseases</i> , 2018 , 21, 277-286	6.2	6
36	The Paradoxical Effects of Different Hepatitis C Viral Loads on Host DNA Damage and Repair Abilities. <i>PLoS ONE</i> , 2017 , 12, e0164281	3.7	6

35	Protective Effect of Piplartine against LPS-Induced Sepsis through Attenuating the MAPKs/NF- κ B Signaling Pathway and NLRP3 Inflammasome Activation. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	6
34	Reactive Oxygen Species and Inflammatory Responses of Macrophages to Substrates with Physiological Stiffness. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 48432-48441	9.5	5
33	The Structural Characteristics of Green Tea Polyphenols on Lipopolysaccharide-Stimulated RAW Cells 2018 , 4, 151-157		4
32	Monounsaturated oleic acid modulates autophagy flux and upregulates angiogenic factor production in human retinal pigment epithelial ARPE-19 cells. <i>Life Sciences</i> , 2020 , 259, 118391	6.8	4
31	Prognostic Factors for Contralateral Recurrence of Upper Tract Urothelial Carcinoma after Nephroureterectomy: A Large Multiregional Study. <i>Cancers</i> , 2021 , 13,	6.6	3
30	Zerumbone Suppresses the LPS-Induced Inflammatory Response and Represses Activation of the NLRP3 Inflammasome in Macrophages. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652860	5.6	3
29	The Classification of Sini Decoction Pattern in Traditional Chinese Medicine by Gene Expression Profiling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 8239817	2.3	3
28	Scratch wound closure of myoblasts and myotubes is reduced by inflammatory mediators. <i>International Wound Journal</i> , 2016 , 13, 680-5	2.6	3
27	Validation of Hyponatremia as a Prognostic Predictor in Multiregional Upper Tract Urothelial Carcinoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
26	The role of HIF-1 α in regulating NLRP3 inflammasome activation in bladder cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e17028-e17028	2.2	2
25	The Phenoxyphenol Compound diTFPP Mediates Exogenous C-Ceramide Metabolism, Inducing Cell Apoptosis Accompanied by ROS Formation and Autophagy in Hepatocellular Carcinoma Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	2
24	Low Hemoglobin-to-Red Cell Distribution Width Ratio Is Associated with Disease Progression and Poor Prognosis in Upper Tract Urothelial Carcinoma. <i>Biomedicines</i> , 2021 , 9,	4.8	2
23	Mycotoxin Zearalenone Attenuates Innate Immune Responses and Suppresses NLRP3 Inflammasome Activation in LPS-Activated Macrophages. <i>Toxins</i> , 2021 , 13,	4.9	2
22	Perineural Invasion is a Powerful Prognostic Factor for Upper Tract Urothelial Carcinoma Following Radical Nephroureterectomy.. <i>Annals of Surgical Oncology</i> , 2022 , 29, 3306	3.1	1
21	Corylin Ameliorates LPS-Induced Acute Lung Injury via Suppressing the MAPKs and IL-6/STAT3 Signaling Pathways. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
20	MiR-1271 regulates glioblastoma cell proliferation and invasion by directly targeting the CAMKK2 gene. <i>Neuroscience Letters</i> , 2020 , 737, 135289	3.3	1
19	Interethnic differences in the impact of body mass index on upper tract urothelial carcinoma following radical nephroureterectomy. <i>World Journal of Urology</i> , 2021 , 39, 491-500	4	1
18	Thrombospondin 1-induced exosomal proteins attenuate hypoxia-induced paraptosis in corneal epithelial cells and promote wound healing. <i>FASEB Journal</i> , 2021 , 35, e21200	0.9	1

17	Using bioinformatics approaches to investigate driver genes and identify BCL7A as a prognostic gene in colorectal cancer. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 3922-3929	6.8	1
16	Systematic identification of clinically relevant miRNAs for potential miRNA-based therapy in lung adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 25, 1-10	10.7	1
15	miR-29a-3p/THBS2 Axis Regulates PAH-Induced Cardiac Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
14	Effect modification of hyperlipidemia and hypertension on the association between type 2 diabetes and gout. <i>Primary Care Diabetes</i> , 2020 , 14, 654-662	2.4	0
13	ASO Visual Abstract: Perineural Invasion is a Powerful Prognostic Factor for Upper Tract Urothelial Carcinoma After Radical Nephroureterectomy.. <i>Annals of Surgical Oncology</i> , 2022 , 1	3.1	
12	The role of NLRP3 inflammasome in regulating the progression of prostate cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-8-25	0	
11	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-4-20	0	
10	Effect of 3-bormopyruvate on the growth of castration-resistant prostate cancer. <i>FASEB Journal</i> , 2019 , 33, 704.3	0.9	
9	Effect of short-term oral administration of acephate on immune function in mice. <i>FASEB Journal</i> , 2019 , 33, 542.12	0.9	
8	The effect of corylin in regulating NLRP3 inflammasome activation in macrophages. <i>FASEB Journal</i> , 2019 , 33, 542.6	0.9	
7	Anti-inflammatory effects of punicalagin on LPS-activated microglia. <i>FASEB Journal</i> , 2019 , 33, 542.13	0.9	
6	The role of NLRP3 inflammasome in regulating the progression of prostate cancer. <i>FASEB Journal</i> , 2019 , 33, 552.1	0.9	
5	Isoalantolactone inhibits LPS-induced inflammatory responses in macrophages. <i>FASEB Journal</i> , 2019 , 33, 542.7	0.9	
4	The oncogenic role of ARG2 in hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e16713-e16713	1.6	
3	Toxicity of amantadine hydrochloride on cultured bovine cornea endothelial cells. <i>Scientific Reports</i> , 2021 , 11, 18514	4.9	
2	Novel insights into the anti-cancer effects of 3-bromopyruvic acid against castration-resistant prostate cancer.. <i>European Journal of Pharmacology</i> , 2022 , 923, 174929	5.3	
1	TNFRSF13B is a potential contributor to prostate cancer.. <i>Cancer Cell International</i> , 2022 , 22, 180	6.4	