

Chia-Yang Li

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,748
citations

279487

23
h-index

315357

38
g-index

78
all docs

78
docs citations

78
times ranked

2586
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.6	179
2	DriverDBv3: a multi-omics database for cancer driver gene research. <i>Nucleic Acids Research</i> , 2020, 48, D863-D870.	6.5	104
3	DriverDBv2: a database for human cancer driver gene research. <i>Nucleic Acids Research</i> , 2016, 44, D975-D979.	6.5	102
4	Corylin protects LPS-induced sepsis and attenuates LPS-induced inflammatory response. <i>Scientific Reports</i> , 2017, 7, 46299.	1.6	100
5	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, 1-12.	1.9	79
6	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.	3.7	61
7	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Phytomedicine</i> , 2019, 59, 152785.	2.3	59
8	Mitochondrial protection by simvastatin against angiotensin II-mediated heart failure. <i>British Journal of Pharmacology</i> , 2019, 176, 3791-3804.	2.7	58
9	Pigment epithelium-derived factor inhibits lung cancer migration and invasion by upregulating exosomal thrombospondin 1. <i>Cancer Letters</i> , 2019, 442, 287-298.	3.2	57
10	Hepatic Expression of HCV RNA-Dependent RNA Polymerase Triggers Innate Immune Signaling and Cytokine Production. <i>Molecular Cell</i> , 2012, 48, 313-321.	4.5	55
11	Identification of Reference Genes across Physiological States for qRT-PCR through Microarray Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e17347.	1.1	48
12	YM500v3: a database for small RNA sequencing in human cancer research. <i>Nucleic Acids Research</i> , 2017, 45, D925-D931.	6.5	48
13	Honokiol inhibits LPS-induced maturation and inflammatory response of human monocyte-derived dendritic cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 2338-2349.	2.0	44
14	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, 1647.	1.8	42
15	Immunomodulatory Effects of <i>Lactobacillus</i> and <i>Bifidobacterium</i> on Both Murine and Human Mitogen-Activated T Cells. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 128-136.	0.9	38
16	Simvastatin Attenuates Cardiac Fibrosis via Regulation of Cardiomyocyte-Derived Exosome Secretion. <i>Journal of Clinical Medicine</i> , 2019, 8, 794.	1.0	38
17	Mycotoxin Patulin Suppresses Innate Immune Responses by Mitochondrial Dysfunction and p62/Sequestosome-1-dependent Mitophagy. <i>Journal of Biological Chemistry</i> , 2016, 291, 19299-19311.	1.6	36
18	Intra- and Inter-Individual Variance of Gene Expression in Clinical Studies. <i>PLoS ONE</i> , 2012, 7, e38650.	1.1	35

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19	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.	1.5	33
20	Microarray meta-analysis database (M2DB): a uniformly pre-processed, quality controlled, and manually curated human clinical microarray database. <i>BMC Bioinformatics</i> , 2010, 11, 421.	1.2	32
21	RNA-seq transcriptome analysis of breast cancer cell lines under shikonin treatment. <i>Scientific Reports</i> , 2018, 8, 2672.	1.6	29
22	Two-sided effect of <i>Cordyceps sinensis</i> on dendritic cells in different physiological stages. <i>Journal of Leukocyte Biology</i> , 2009, 85, 987-995.	1.5	27
23	Role of the NLRP3 Inflammasome: Insights Into Cancer Hallmarks. <i>Frontiers in Immunology</i> , 2020, 11, 610492.	2.2	26
24	Oral administration of <i>Lactobacillus salivarius</i> inhibits the allergic airway response in mice. <i>Canadian Journal of Microbiology</i> , 2010, 56, 373-379.	0.8	25
25	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, 292-298.	2.0	24
26	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, 588.	1.7	20
27	Pigment Epithelium-Derived Factor Mediates Autophagy and Apoptosis in Myocardial Hypoxia/Reoxygenation Injury. <i>PLoS ONE</i> , 2016, 11, e0156059.	1.1	20
28	Green Tea Consumption after Intense Taekwondo Training Enhances Salivary Defense Factors and Antibacterial Capacity. <i>PLoS ONE</i> , 2014, 9, e87580.	1.1	19
29	Reactive Oxygen Species and Inflammatory Responses of Macrophages to Substrates with Physiological Stiffness. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48432-48441.	4.0	17
30	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.	1.9	17
31	Zerumbone Suppresses the LPS-Induced Inflammatory Response and Represses Activation of the NLRP3 Inflammasome in Macrophages. <i>Frontiers in Pharmacology</i> , 2021, 12, 652860.	1.6	17
32	Salivary Immuno Factors, Cortisol and Testosterone Responses in Athletes of a Competitive 5,000m Race. <i>Chinese Journal of Physiology</i> , 2015, 58, 263-269.	0.4	17
33	Thrombospondin 1-induced exosomal proteins attenuate hypoxia-induced paraptosis in corneal epithelial cells and promote wound healing. <i>FASEB Journal</i> , 2021, 35, e21200.	0.2	16
34	miR-29a-3p/THBS2 Axis Regulates PAH-Induced Cardiac Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10574.	1.8	15
35	Corylin Ameliorates LPS-Induced Acute Lung Injury via Suppressing the MAPKs and IL-6/STAT3 Signaling Pathways. <i>Pharmaceuticals</i> , 2021, 14, 1046.	1.7	15
36	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.	0.9	14

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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.	2.0	13
38	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, 672.	1.4	12
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, 1162.	1.7	11
40	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.	2.0	11
41	Morin Promotes the Production of Th2 Cytokine by Modulating Bone Marrow-Derived Dendritic Cells. <i>The American Journal of Chinese Medicine</i> , 2006, 34, 667-684.	1.5	10
42	Mycotoxin Zearalenone Attenuates Innate Immune Responses and Suppresses NLRP3 Inflammasome Activation in LPS-Activated Macrophages. <i>Toxins</i> , 2021, 13, 593.	1.5	10
43	Systematic identification of clinically relevant miRNAs for potential miRNA-based therapy in lung adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 1-10.	2.3	10
44	The Structural Characteristics of Green Tea Polyphenols on Lipopolysaccharide-Stimulated RAW Cells. <i>Journal of Nutritional Biology</i> , 2018, 4, 151-157.	0.2	10
45	Gene Expression Profiling of Dendritic Cells in Different Physiological Stages under <i>Cordyceps sinensis</i> Treatment. <i>PLoS ONE</i> , 2012, 7, e40824.	1.1	8
46	The Phenoxyphenol Compound diTFPP Mediates Exogenous C2-Ceramide Metabolism, Inducing Cell Apoptosis Accompanied by ROS Formation and Autophagy in Hepatocellular Carcinoma Cells. <i>Antioxidants</i> , 2021, 10, 394.	2.2	8
47	The Paradoxical Effects of Different Hepatitis C Viral Loads on Host DNA Damage and Repair Abilities. <i>PLoS ONE</i> , 2017, 12, e0164281.	1.1	7
48	MiR-1271 regulates glioblastoma cell proliferation and invasion by directly targeting the CAMKK2 gene. <i>Neuroscience Letters</i> , 2020, 737, 135289.	1.0	6
49	Identification of DNA Damage Repair-Associated Prognostic Biomarkers for Prostate Cancer Using Transcriptomic Data Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11771.	1.8	6
50	Validation of Hyponatremia as a Prognostic Predictor in Multiregional Upper Tract Urothelial Carcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 1218.	1.0	5
51	High Mobility Group Box 1 Promotes Lung Cancer Cell Migration and Motility via Regulation of Dynamin-Related Protein 1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3628.	1.8	5
52	The role of HIF-1 α in regulating NLRP3 inflammasome activation in bladder cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, e17028-e17028.	0.8	5
53	Prognostic Factors for Contralateral Recurrence of Upper Tract Urothelial Carcinoma after Nephroureterectomy: A Large Multiregional Study. <i>Cancers</i> , 2021, 13, 5935.	1.7	5
54	Proteasome Inhibitors Decrease the Viability of Pulmonary Arterial Smooth Muscle Cells by Restoring Mitofusin-2 Expression under Hypoxic Conditions. <i>Biomedicines</i> , 2022, 10, 873.	1.4	5

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55	The Classification of Sini Decoction Pattern in Traditional Chinese Medicine by Gene Expression Profiling. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-13.	0.5	4
56	MicroRNA-100 Mediates Hydrogen Peroxide-Induced Apoptosis of Human Retinal Pigment Epithelium ARPE-19 Cells. Pharmaceuticals, 2021, 14, 314.	1.7	4
57	Endocardial Endothelial Dysfunction and Unknown Polymorphic Composite Accumulation in Heart Failure. Biomedicines, 2021, 9, 1465.	1.4	4
58	Identification of a Steroid Hormone-Associated Gene Signature Predicting the Prognosis of Prostate Cancer through an Integrative Bioinformatics Analysis. Cancers, 2022, 14, 1565.	1.7	4
59	Scratch wound closure of myoblasts and myotubes is reduced by inflammatory mediators. International Wound Journal, 2016, 13, 680-685.	1.3	3
60	Using bioinformatics approaches to investigate driver genes and identify BCL7A as a prognostic gene in colorectal cancer. Computational and Structural Biotechnology Journal, 2021, 19, 3922-3929.	1.9	3
61	The Persistence of Hepatitis C Virus Infection in Hepatocytes Promotes Hepatocellular Carcinoma Progression by Pro-Inflammatory Interleukin-8 Expression. Biomedicines, 2021, 9, 1446.	1.4	3
62	Perineural Invasion is a Powerful Prognostic Factor for Upper Tract Urothelial Carcinoma Following Radical Nephroureterectomy. Annals of Surgical Oncology, 2022, 29, 3306-3317.	0.7	3
63	Effect modification of hyperlipidemia and hypertension on the association between type 2 diabetes and gout. Primary Care Diabetes, 2020, 14, 654-662.	0.9	2
64	Interethnic differences in the impact of body mass index on upper tract urothelial carcinoma following radical nephroureterectomy. World Journal of Urology, 2021, 39, 491-500.	1.2	2
65	The oncogenic role of ARG2 in hepatocellular carcinoma.. Journal of Clinical Oncology, 2020, 38, e16713-e16713.	0.8	1
66	Novel insights into the anti-cancer effects of 3-bromopyruvic acid against castration-resistant prostate cancer. European Journal of Pharmacology, 2022, 923, 174929.	1.7	1
67	TNFRSF13B is a potential contributor to prostate cancer. Cancer Cell International, 2022, 22, 180.	1.8	1
68	Toxicity of amantadine hydrochloride on cultured bovine cornea endothelial cells. Scientific Reports, 2021, 11, 18514.	1.6	0
69	The role of NLRP3 inflammasome in regulating the progression of prostate cancer. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-8-25.	0.0	0
70	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-20.	0.0	0
71	The effect of corylin in regulating NLRP3 inflammasome activation and macrophage differentiation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-3-4.	0.0	0
72	Effect of 3-bromopyruvate on the growth of castration-resistant prostate cancer. FASEB Journal, 2019, 33, 704.3.	0.2	0

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73	Effect of short-term oral administration of acephate on immune function in mice. FASEB Journal, 2019, 33, 542.12.	0.2	0
74	The effect of corylin in regulating NLRP3 inflammasome activation in macrophages. FASEB Journal, 2019, 33, 542.6.	0.2	0
75	Anti-inflammatory effects of punicalagin on LPS-activated microglia. FASEB Journal, 2019, 33, 542.13.	0.2	0
76	The role of NLRP3 inflammasome in regulating the progression of prostate cancer. FASEB Journal, 2019, 33, 552.1.	0.2	0
77	Isoalantolactone inhibits LPS-induced inflammatory responses in macrophages. FASEB Journal, 2019, 33, 542.7.	0.2	0
78	ASO Visual Abstract: Perineural Invasion is a Powerful Prognostic Factor for Upper Tract Urothelial Carcinoma After Radical Nephroureterectomy. Annals of Surgical Oncology, 2022, , 1.	0.7	0