

# Fu-Chao Liu

## List of Publications by Year in descending order

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79  
papers

1,384  
citations

304368

22  
h-index

414034

32  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastrodin Alleviates Acetaminophen-Induced Liver Injury in a Mouse Model Through Inhibiting MAPK and Enhancing Nrf2 Pathways. <i>Inflammation</i> , 2022, 45, 1450-1462.	1.7	8
2	Larixol inhibits fMLP-induced superoxide anion production and chemotaxis by targeting the $\beta$ subunit of Gi-protein of fMLP receptor in human neutrophils. <i>Biochemical Pharmacology</i> , 2022, 201, 115091.	2.0	7
3	Effects of Corilagin on Lipopolysaccharide-Induced Acute Lung Injury via Regulation of NADPH Oxidase 2 and ERK/NF- $\kappa$ B Signaling Pathways in a Mouse Model. <i>Biology</i> , 2022, 11, 1058.	1.3	2
4	Multifunctional lipid-based nanocarriers with antibacterial and anti-inflammatory activities for treating MRSA bacteremia in mice. <i>Journal of Nanobiotechnology</i> , 2021, 19, 48.	4.2	13
5	Effect of Mycophenolate Mofetil Therapy on Recurrence of Hepatocellular Carcinoma after Liver Transplantation: A Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1558.	1.0	4
6	Incidence, Patient-Related Risk Factors, and Outcomes of Postoperative Pneumonia after Cholecystectomy: A Population-Based Cohort Study. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	0
7	The anti-inflammatory effect of $\mu$ -viniferin by specifically targeting formyl peptide receptor 1 on human neutrophils. <i>Chemico-Biological Interactions</i> , 2021, 345, 109490.	1.7	2
8	The Timing and Effects of Low-Dose Ethanol Treatment on Acetaminophen-Induced Liver Injury. <i>Life</i> , 2021, 11, 1094.	1.1	4
9	Cerebrospinal fluid electrolytes and acid-base in diabetic patients. <i>Translational Neuroscience</i> , 2021, 12, 448-455.	0.7	2
10	<sup>1</sup> H NMR metabolomic profiling of human cerebrospinal fluid in aging process.. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 12495-12508.	0.0	1
11	Suppression of neutrophilic inflammation can be modulated by the droplet size of anti-inflammatory nanoemulsions. <i>Nanomedicine</i> , 2020, 15, 773-791.	1.7	7
12	Esculetin Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice Via Modulation of the AKT/ERK/NF- $\kappa$ B and ROR1 $\beta$ /IL-17 Pathways. <i>Inflammation</i> , 2020, 43, 962-974.	1.7	24
13	Oleic acid-based nanosystems for mitigating acute respiratory distress syndrome in mice through neutrophil suppression: how the particulate size affects therapeutic efficiency. <i>Journal of Nanobiotechnology</i> , 2020, 18, 25.	4.2	25
14	Familial Aggregation and Heritability of Nonmedullary Thyroid Cancer in an Asian Population: A Nationwide Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2521-e2530.	1.8	8
15	Corilagin reduces acetaminophen-induced hepatotoxicity through MAPK and NF- $\kappa$ B signaling pathway in a mouse model. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5597-5607.	0.0	8
16	Validity of accuracy and trending ability of non-invasive continuous total hemoglobin measurement in complex spine surgery: a prospective cohort study. <i>BMC Anesthesiology</i> , 2019, 19, 117.	0.7	9
17	A novel NOX2 inhibitor attenuates human neutrophil oxidative stress and ameliorates inflammatory arthritis in mice. <i>Redox Biology</i> , 2019, 26, 101273.	3.9	28
18	<sup>1</sup> H Nuclear Magnetic Resonance (NMR)-Based Cerebrospinal Fluid and Plasma Metabolomic Analysis in Type 2 Diabetic Patients and Risk Prediction for Diabetic Microangiopathy. <i>Journal of Clinical Medicine</i> , 2019, 8, 874.	1.0	27

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19	Investigation of prostate resected weight on postoperative sexual dysfunction following transurethral resection of prostate surgery: a population-based study. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 113-118.	0.9	0
20	Epidemiology and Survival Outcomes of Lung Cancer: A Population-Based Study. <i>BioMed Research International</i> , 2019, 2019, 1-19.	0.9	57
21	Prostate resected weight and postoperative prostate cancer incidence after transurethral resection of the prostate. <i>Medicine (United States)</i> , 2019, 98, e13897.	0.4	9
22	Trend and survival outcome in Taiwan cervical cancer patients. <i>Medicine (United States)</i> , 2019, 98, e14848.	0.4	26
23	&lt;p&gt;The MAP2K4/JNK/c-Jun Signaling Pathway Plays A Key Role In Dexmedetomidine Protection Against Acetaminophen-Induced Liver Toxicity&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3887-3898.	2.0	2
24	Escin protects against acetaminophen-induced liver injury in mice via attenuating inflammatory response and inhibiting ERK signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 5170-5182.	0.0	11
25	Video laryngoscopy-assisted tracheal intubation in airway management. <i>Expert Review of Medical Devices</i> , 2018, 15, 265-275.	1.4	16
26	IL-17 deficiency attenuates acetaminophen-induced hepatotoxicity in mice. <i>Toxicology Letters</i> , 2018, 292, 20-30.	0.4	22
27	2â€™,3-dihydroxy-5-methoxybiphenyl suppresses fMLP-induced superoxide anion production and cathepsin G release by targeting the Î²-subunit of G-protein in human neutrophils. <i>European Journal of Pharmacology</i> , 2018, 829, 26-37.	1.7	8
28	Familial aggregation of Parkinson&rsquo;s disease and coaggregation with neuropsychiatric diseases: a population-based cohort study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 631-641.	1.5	7
29	Graft outcomes following immunosuppressive therapy with different combinations in kidney transplant recipients: a nationwide cohort study. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1099-1110.	0.9	8
30	Postoperative Renal Outcomes of Patients Receiving Percutaneous Nephrolithotomy versus Pyelolithotomy: A Population-Based Cohort Study. <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	1
31	Use of cilmilast-loaded phosphatiosomes to suppress neutrophilic inflammation for attenuating acute lung injury: the effect of nanovesicular surface charge. <i>Journal of Nanobiotechnology</i> , 2018, 16, 35.	4.2	27
32	Impact of the pretransplant dialysis modality on kidney transplantation outcomes: a nationwide cohort study. <i>BMJ Open</i> , 2018, 8, e020558.	0.8	21
33	ERK Signaling Pathway Plays a Key Role in Baicalin Protection Against Acetaminophen-Induced Liver Injury. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 105-121.	1.5	41
34	Hepatoprotective Effects of Corilagin Following Hemorrhagic Shock are Through Akt-Dependent Pathway. <i>Shock</i> , 2017, 47, 346-351.	1.0	24
35	Epidemiology of Anaphylactic Shock and its Related Mortality in Hospital Patients in Taiwan: A Nationwide Population-Based Study. <i>Shock</i> , 2017, 48, 525-531.	1.0	9
36	Cardiovascular disease risk in patients receiving organ transplantation: a national cohort study. <i>Transplant International</i> , 2017, 30, 1161-1171.	0.8	16

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37	Honokiol suppresses formyl peptide-induced human neutrophil activation by blocking formyl peptide receptor 1. <i>Scientific Reports</i> , 2017, 7, 6718.	1.6	13
38	Impact of immunosuppressant therapy on new-onset diabetes in liver transplant recipients. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1043-1051.	0.9	6
39	Familial aggregation of myasthenia gravis in affected families: a population-based study. <i>Clinical Epidemiology</i> , 2017, Volume 9, 527-535.	1.5	14
40	Immunosuppressants and new onset gallstone disease in patients having undergone renal transplantation. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1391-1398.	0.9	2
41	Epidemiology and survival outcome of breast cancer in a nationwide study. <i>Oncotarget</i> , 2017, 8, 16939-16950.	0.8	61
42	<i>De novo</i> malignancy in organ transplant recipients in Taiwan: a nationwide cohort population study. <i>Oncotarget</i> , 2017, 8, 36685-36695.	0.8	19
43	Nationwide cohort study on the epidemiology and survival outcomes of thyroid cancer. <i>Oncotarget</i> , 2017, 8, 78429-78451.	0.8	45
44	Maraviroc-Mediated Lung Protection following Trauma-Hemorrhagic Shock. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	3
45	Impact of preoperative chronic renal failure on liver transplantation: a population-based cohort study. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1855-1860.	0.9	2
46	Ketorolac Tromethamine Spray Prevents Postendotracheal-Intubation-Induced Sore Throat after General Anesthesia. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	6
47	Tropisetron Protects Against Acetaminophen-Induced Liver Injury via Suppressing Hepatic Oxidative Stress and Modulating the Activation of JNK/ERK MAPK Pathways. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	19
48	Baicalin Attenuates IL-17-Mediated Acetaminophen-Induced Liver Injury in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0166856.	1.1	35
49	Cardiac Output Assessed by the Fourth-Generation Arterial Waveform Analysis System Is Unreliable in Liver Transplant Recipients. <i>Transplantation Proceedings</i> , 2016, 48, 1170-1175.	0.3	11
50	Prevalence, predictive factors, and survival outcome of new-onset diabetes after liver transplantation. <i>Medicine (United States)</i> , 2016, 95, e3829.	0.4	16
51	Recipient Age and Mortality Risk after Liver Transplantation: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0152324.	1.1	47
52	The Impact of Hospital/Surgeon Volume on Acute Renal Failure and Mortality in Liver Transplantation: A Nationwide Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0162992.	1.1	9
53	Hepatoprotective Effect of Casodex After Trauma Hemorrhage in a Rodent Model. <i>Shock</i> , 2015, 43, 470-474.	1.0	2
54	Aloin Protects Skin Fibroblasts from Heat Stress-Induced Oxidative Stress Damage by Regulating the Oxidative Defense System. <i>PLoS ONE</i> , 2015, 10, e0143528.	1.1	31

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55	Organ-Protective Effects of Red Wine Extract, Resveratrol, in Oxidative Stress-Mediated Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-15.	1.9	43
56	Anti-Inflammatory and Organ-Protective Effects of Resveratrol in Trauma-Hemorrhagic Injury. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	41
57	Inflammatory Response to Traumatic Injury: Clinical and Animal Researches in Inflammation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-2.	1.4	10
58	Sirtinol Inhibits Neutrophil Elastase Activity and Attenuates Lipopolysaccharide-Mediated Acute Lung Injury in Mice. <i>Scientific Reports</i> , 2015, 5, 8347.	1.6	51
59	Ursolic Acid Inhibits Superoxide Production in Activated Neutrophils and Attenuates Trauma-Hemorrhage Shock-Induced Organ Injury in Rats. <i>PLoS ONE</i> , 2014, 9, e111365.	1.1	16
60	Role of Neutrophil Extracellular Traps Following Injury. <i>Shock</i> , 2014, 41, 491-498.	1.0	64
61	Ischemic Reperfusion Injury-Induced Oxidative Stress and Pro-inflammatory Mediators in Liver Transplantation Recipients. <i>Transplantation Proceedings</i> , 2014, 46, 1082-1086.	0.3	18
62	Hippocampal transcriptional dysregulation after renal ischemia and reperfusion. <i>Brain Research</i> , 2014, 1582, 197-210.	1.1	22
63	Sirtinol attenuates trauma hemorrhage-induced hepatic injury through Akt-dependent pathway in rats. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 1027-1032.	1.1	7
64	Maraviroc Attenuates Trauma-Hemorrhage-Induced Hepatic Injury through PPAR Gamma-Dependent Pathway in Rats. <i>PLoS ONE</i> , 2013, 8, e78861.	1.1	9
65	Tropisetron Attenuates Cardiac Injury in a Rat Trauma-Hemorrhage Model. <i>Shock</i> , 2012, 38, 76-81.	1.0	15
66	The anti-aggregation effects of ondansetron on platelets involve IP3 signaling and MAP kinase pathway, but not 5-HT3-dependent pathway. <i>Thrombosis Research</i> , 2012, 130, e84-e94.	0.8	13
67	Protective Effect of Tropisetron on Rodent Hepatic Injury after Trauma-Hemorrhagic Shock through P38 MAPK-Dependent Hemeoxygenase-1 Expression. <i>PLoS ONE</i> , 2012, 7, e53203.	1.1	29
68	Splitomicin inhibits fMLP-induced superoxide anion production in human neutrophils by activate cAMP/PKA signaling inhibition of ERK pathway. <i>European Journal of Pharmacology</i> , 2012, 688, 68-75.	1.7	12
69	Ondansetron attenuates hepatic injury via p38 MAPK-dependent pathway in a rat haemorrhagic shock model. <i>Resuscitation</i> , 2011, 82, 335-340.	1.3	21
70	Mechanism of Salutary Effects of Astringinin on Rodent Hepatic Injury following Trauma-Hemorrhage: Akt-Dependent Hemeoxygenase-1 Signaling Pathways. <i>PLoS ONE</i> , 2011, 6, e25907.	1.1	15
71	The effect of warmed ropivacaine to body temperature on epidural sensory block characteristics. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 110-114.	0.7	6
72	A new insight of anti-platelet effects of sirtinol in platelets aggregation via cyclic AMP phosphodiesterase. <i>Biochemical Pharmacology</i> , 2009, 77, 1364-1373.	2.0	19

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73	Splitomicin suppresses human platelet aggregation via inhibition of cyclic AMP phosphodiesterase and intracellular Ca <sup>++</sup> release. <i>Thrombosis Research</i> , 2009, 124, 199-207.	0.8	8
74	Hydroxyethyl Starch Interferes with Human Blood Ex Vivo Coagulation, Platelet Function and Sedimentation. <i>Acta Anaesthesiologica Taiwanica</i> , 2009, 47, 71-78.	1.0	24
75	Effect of warm lidocaine on the sensory onset of epidural anesthesia: a randomized trial. <i>Chang Gung Medical Journal</i> , 2009, 32, 643-9.	0.7	7
76	Sirtinol attenuates hepatic injury and pro-inflammatory cytokine production following trauma-induced hemorrhage in male Sprague-Dawley rats. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 635-640.	0.7	25
77	Acute unilateral parotid glands enlargement following endotracheal general anesthesia: report of two cases. <i>Chang Gung Medical Journal</i> , 2007, 30, 453-7.	0.7	10
78	Ultrasound-guided axillary brachial plexus block in patients with chronic renal failure: report of sixteen cases. <i>Chang Gung Medical Journal</i> , 2005, 28, 180-5.	0.7	10
79	Efficacy of ultrasound-guided axillary brachial plexus block: a comparative study with nerve stimulator-guided method. <i>Chang Gung Medical Journal</i> , 2005, 28, 396-402.	0.7	64