

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 | Role of Neutrophil Extracellular Traps Following Injury. <i>Shock</i> , 2014, 41, 491-498. | 1.0 | 64 |
| 2 | 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 |
| 3 | Epidemiology and survival outcome of breast cancer in a nationwide study. <i>Oncotarget</i> , 2017, 8, 16939-16950. | 0.8 | 61 |
| 4 | Epidemiology and Survival Outcomes of Lung Cancer: A Population-Based Study. <i>BioMed Research International</i> , 2019, 2019, 1-19. | 0.9 | 57 |
| 5 | Sirtinol Inhibits Neutrophil Elastase Activity and Attenuates Lipopolysaccharide-Mediated Acute Lung Injury in Mice. <i>Scientific Reports</i> , 2015, 5, 8347. | 1.6 | 51 |
| 6 | Recipient Age and Mortality Risk after Liver Transplantation: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0152324. | 1.1 | 47 |
| 7 | Nationwide cohort study on the epidemiology and survival outcomes of thyroid cancer. <i>Oncotarget</i> , 2017, 8, 78429-78451. | 0.8 | 45 |
| 8 | 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 |
| 9 | Anti-Inflammatory and Organ-Protective Effects of Resveratrol in Trauma-Hemorrhagic Injury. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9. | 1.4 | 41 |
| 10 | 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 |
| 11 | Baicalin Attenuates IL-17-Mediated Acetaminophen-Induced Liver Injury in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0166856. | 1.1 | 35 |
| 12 | 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 |
| 13 | Protective Effect of Tropisetron on Rodent Hepatic Injury after Trauma-Hemorrhagic Shock through P38 MAPK-Dependent Hemoxygenase-1 Expression. <i>PLoS ONE</i> , 2012, 7, e53203. | 1.1 | 29 |
| 14 | 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 |
| 15 | Use of cilomilast-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 |
| 16 | 1H 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 |
| 17 | Trend and survival outcome in Taiwan cervical cancer patients. <i>Medicine (United States)</i> , 2019, 98, e14848. | 0.4 | 26 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Hepatoprotective Effects of Corilagin Following Hemorrhagic Shock are Through Akt-Dependent Pathway. <i>Shock</i> , 2017, 47, 346-351. | 1.0 | 24 |
| 22 | Esculetin Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice Via Modulation of the AKT/ERK/NF- κ B and ROR1 β /IL-17 Pathways. <i>Inflammation</i> , 2020, 43, 962-974. | 1.7 | 24 |
| 23 | Hippocampal transcriptional dysregulation after renal ischemia and reperfusion. <i>Brain Research</i> , 2014, 1582, 197-210. | 1.1 | 22 |
| 24 | IL-17 deficiency attenuates acetaminophen-induced hepatotoxicity in mice. <i>Toxicology Letters</i> , 2018, 292, 20-30. | 0.4 | 22 |
| 25 | 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 |
| 26 | Impact of the pretransplant dialysis modality on kidney transplantation outcomes: a nationwide cohort study. <i>BMJ Open</i> , 2018, 8, e020558. | 0.8 | 21 |
| 27 | 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 |
| 28 | 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 |
| 29 | <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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Prevalence, predictive factors, and survival outcome of new-onset diabetes after liver transplantation. <i>Medicine (United States)</i> , 2016, 95, e3829. | 0.4 | 16 |
| 33 | Cardiovascular disease risk in patients receiving organ transplantation: a national cohort study. <i>Transplant International</i> , 2017, 30, 1161-1171. | 0.8 | 16 |
| 34 | Video laryngoscopy-assisted tracheal intubation in airway management. <i>Expert Review of Medical Devices</i> , 2018, 15, 265-275. | 1.4 | 16 |
| 35 | Tropisetron Attenuates Cardiac Injury in a Rat Trauma-Hemorrhage Model. <i>Shock</i> , 2012, 38, 76-81. | 1.0 | 15 |
| 36 | Mechanism of Salutory 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 |

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|----|--|-----|-----------|
| 37 | Familial aggregation of myasthenia gravis in affected families: a population-based study. <i>Clinical Epidemiology</i> , 2017, Volume 9, 527-535. | 1.5 | 14 |
| 38 | 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 |
| 39 | Honokiol suppresses formyl peptide-induced human neutrophil activation by blocking formyl peptide receptor 1. <i>Scientific Reports</i> , 2017, 7, 6718. | 1.6 | 13 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Inflammatory Response to Traumatic Injury: Clinical and Animal Researches in Inflammation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-2. | 1.4 | 10 |
| 45 | 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 |
| 46 | 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 |
| 47 | Maraviroc Attenuates Trauma-Hemorrhage-Induced Hepatic Injury through PPAR Gamma-Dependent Pathway in Rats. <i>PLoS ONE</i> , 2013, 8, e78861. | 1.1 | 9 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Splitomicin suppresses human platelet aggregation via inhibition of cyclic AMP phosphodiesterase and intracellular Ca ⁺⁺ release. <i>Thrombosis Research</i> , 2009, 124, 199-207. | 0.8 | 8 |
| 53 | 2- β ,3-dihydroxy-5-methoxybiphenyl suppresses fMLP-induced superoxide anion production and cathepsin G release by targeting the β -subunit of G-protein in human neutrophils. <i>European Journal of Pharmacology</i> , 2018, 829, 26-37. | 1.7 | 8 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Corilagin reduces acetaminophen-induced hepatotoxicity through MAPK and NF-B signaling pathway in a mouse model. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5597-5607. | 0.0 | 8 |
| 57 | 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 |
| 58 | 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 |
| 59 | Familial aggregation of Parkinson's disease and coaggregation with neuropsychiatric diseases: a population-based cohort study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 631-641. | 1.5 | 7 |
| 60 | 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 |
| 61 | 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 |
| 62 | Larixol inhibits fMLP-induced superoxide anion production and chemotaxis by targeting the β_3 subunit of Gi-protein of fMLP receptor in human neutrophils. <i>Biochemical Pharmacology</i> , 2022, 201, 115091. | 2.0 | 7 |
| 63 | 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 |
| 64 | Ketorolac Tromethamine Spray Prevents Postendotracheal-Intubation-Induced Sore Throat after General Anesthesia. <i>BioMed Research International</i> , 2016, 2016, 1-5. | 0.9 | 6 |
| 65 | 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 |
| 66 | 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 |
| 67 | The Timing and Effects of Low-Dose Ethanol Treatment on Acetaminophen-Induced Liver Injury. <i>Life</i> , 2021, 11, 1094. | 1.1 | 4 |
| 68 | Maraviroc-Mediated Lung Protection following Trauma-Hemorrhagic Shock. <i>BioMed Research International</i> , 2016, 2016, 1-8. | 0.9 | 3 |
| 69 | Hepatoprotective Effect of Casodex After Trauma Hemorrhage in a Rodent Model. <i>Shock</i> , 2015, 43, 470-474. | 1.0 | 2 |
| 70 | 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 |
| 71 | 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 |
| 72 | <p>The MAP2K4/JNK/c-Jun Signaling Pathway Plays A Key Role In Dexmedetomidine Protection Against Acetaminophen-Induced Liver Toxicity</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3887-3898. | 2.0 | 2 |

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|----|---|-----|-----------|
| 73 | The anti-inflammatory effect of Îµ-viniferin by specifically targeting formyl peptide receptor 1 on human neutrophils. <i>Chemico-Biological Interactions</i> , 2021, 345, 109490. | 1.7 | 2 |
| 74 | Cerebrospinal fluid electrolytes and acid-base in diabetic patients. <i>Translational Neuroscience</i> , 2021, 12, 448-455. | 0.7 | 2 |
| 75 | Effects of Corilagin on Lipopolysaccharide-Induced Acute Lung Injury via Regulation of NADPH Oxidase 2 and ERK/NF-Î²B Signaling Pathways in a Mouse Model. <i>Biology</i> , 2022, 11, 1058. | 1.3 | 2 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |