

Yih-Giun Cherng

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,186
citations

394286

19
h-index

434063

31
g-index

83
all docs

83
docs citations

83
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Antihyperglycemic Action of Sinapic Acid in Diabetic Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12053-12059.	2.4	88
2	Lipopolysaccharide induces apoptotic insults to human alveolar epithelial A549 cells through reactive oxygen species-mediated activation of an intrinsic mitochondrion-dependent pathway. <i>Archives of Toxicology</i> , 2011, 85, 209-218.	1.9	82
3	Genistein induces oestrogen receptor- β gene expression in osteoblasts through the activation of mitogen-activated protein kinases/NF- κ B/activator protein-1 and promotes cell mineralisation. <i>British Journal of Nutrition</i> , 2014, 111, 55-63.	1.2	54
4	Resveratrol Attenuates High-Fat Diet-Induced Disruption of the Blood-Brain Barrier and Protects Brain Neurons from Apoptotic Insults. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3466-3475.	2.4	49
5	Postoperative recovery after anesthesia in morbidly obese patients: a systematic review and meta-analysis of randomized controlled trials. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 907-917.	0.7	49
6	Pretreatment with low nitric oxide protects osteoblasts from high nitric oxide-induced apoptotic insults through regulation of c-Jun N-terminal kinase/c-Jun-mediated Bcl-2 gene expression and protein translocation. <i>Journal of Orthopaedic Research</i> , 2007, 25, 625-635.	1.2	47
7	Apoptotic insults to human chondrocytes induced by sodium nitroprusside are involved in sequential events, including cytoskeletal remodeling, phosphorylation of mitogen-activated protein kinase kinase-1/c-Jun N-terminal kinase, and Bax-Mitochondria-Mediated caspase activation. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1018-1026.	1.2	47
8	Dexamethasone, ondansetron, and their combination and postoperative nausea and vomiting in children undergoing strabismus surgery: a meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2014, 24, 490-498.	0.6	47
9	Oxidized low-density lipoprotein induces apoptotic insults to mouse cerebral endothelial cells via a Bax-mitochondria-caspase protease pathway. <i>Toxicology and Applied Pharmacology</i> , 2007, 219, 42-53.	1.3	45
10	Stroke risk and outcomes in patients with chronic kidney disease or end-stage renal disease: Two nationwide studies. <i>PLoS ONE</i> , 2018, 13, e0191155.	1.1	40
11	Lipopolysaccharide stimulates syntheses of toll-like receptor 2 and surfactant protein-A in human alveolar epithelial A549 cells through upregulating phosphorylation of MEK1 and ERK1/2 and sequential activation of NF- κ B. <i>Cytokine</i> , 2011, 55, 40-47.	1.4	33
12	Thromboembolic and bleeding risk of periprocedural bridging anticoagulation: A systematic review and meta-analysis. <i>Clinical Cardiology</i> , 2020, 43, 441-449.	0.7	32
13	Background luminance effects on pupil size associated with emotion and saccade preparation. <i>Scientific Reports</i> , 2020, 10, 15718.	1.6	30
14	Exosomal lncRNA PVT1/VEGFA Axis Promotes Colon Cancer Metastasis and Stemness by Downregulation of Tumor Suppressor miR-152-3p. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	28
15	Decreased Risk of Stroke in Patients with Traumatic Brain Injury Receiving Acupuncture Treatment: A Population-Based Retrospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e89208.	1.1	27
16	GATA-2 Transduces LPS-Induced il-1 β Gene Expression in Macrophages via a Toll-Like Receptor 4/MD88/MAPK-Dependent Mechanism. <i>PLoS ONE</i> , 2013, 8, e72404.	1.1	24
17	Genistein Improves Bone Healing via Triggering Estrogen Receptor Alpha-Mediated Expressions of Osteogenesis-Associated Genes and Consequent Maturation of Osteoblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10639-10650.	2.4	23
18	Outcomes After Nonobstetric Surgery in Pregnant Patients. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1166-1172.	1.4	22

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19	SUMO-Activating Enzyme Subunit 1 (SAE1) Is a Promising Diagnostic Cancer Metabolism Biomarker of Hepatocellular Carcinoma. <i>Cells</i> , 2021, 10, 178.	1.8	21
20	Outcomes After Non-neurological Surgery in Patients With Parkinson's Disease. <i>Medicine (United States)</i> , 2021, 100, 10, e02111.	0.4	19
21	Cirrhosis patients' stroke risks and adverse outcomes: Two nationwide studies. <i>Atherosclerosis</i> , 2017, 263, 29-35.	0.4	19
22	Risk and adverse outcomes of fractures in patients with liver cirrhosis: two nationwide retrospective cohort studies. <i>BMJ Open</i> , 2017, 7, e017342.	0.8	19
23	Risk of Cerebrovascular Diseases After Uvulopalatopharyngoplasty in Patients With Obstructive Sleep Apnea. <i>Medicine (United States)</i> , 2015, 94, e1791.	0.4	18
24	Effect of Influenza Vaccination Against Postoperative Pneumonia and Mortality for Geriatric Patients Receiving Major Surgery: A Nationwide Matched Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 816-826.	1.9	18
25	Stroke risk and outcomes in epilepsy patients: Two retrospective cohort studies based on National Health Insurance in Taiwan. <i>Atherosclerosis</i> , 2019, 280, 147-154.	0.4	16
26	Are Non-cardiac Surgeries Safe for Dialysis Patients? â€” A Population-Based Retrospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e58942.	1.1	15
27	Patient-Controlled Epidural Levobupivacaine with or without Fentanyl for Post-Cesarean Section Pain Relief. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	13
28	Hypoxia Induced by Cobalt Chloride Triggers Autophagic Apoptosis of Human and Mouse Drug-Resistant Glioblastoma Cells through Targeting the PI3K-AKT-mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	13
29	Effects of pupillary light and darkness reflex on the generation of proâ€”and antiâ€”saccades. <i>European Journal of Neuroscience</i> , 2021, 53, 1769-1782.	1.2	12
30	Risk of acute atherosclerotic cardiovascular disease in patients with acute and chronic pancreatitis. <i>Scientific Reports</i> , 2021, 11, 20907.	1.6	12
31	Paraplegia Following Spinal Anesthesia in a Patient with an Undiagnosed Metastatic Spinal Tumor. <i>Acta Anaesthesiologica Taiwanica</i> , 2008, 46, 86-90.	1.0	11
32	A population-based cohort study of mortality of intensive care unit patients with liver cirrhosis. <i>BMC Gastroenterology</i> , 2020, 20, 15.	0.8	11
33	Induced Mitochondrial Alteration and DNA Damage via IFNGR-JAK2-STAT1-PARP1 Pathway Facilitates Viral Hepatitis Associated Hepatocellular Carcinoma Aggressiveness and Stemness. <i>Cancers</i> , 2021, 13, 2755.	1.7	11
34	Ginseng Is Useful to Enhance Cardiac Contractility in Animals. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	9
35	Does postoperative morphine consumption for acute surgical pain impact oncologic outcomes after colorectal cancer resection?. <i>Medicine (United States)</i> , 2019, 98, e15442.	0.4	9
36	<p><p>Long-Term Risk of Stroke and Poststroke Outcomes in Patients with Heart Failure: Two Nationwide Studies</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1235-1244.	1.5	9

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37	Inhibition of the estrogen receptor alpha signaling delays bone regeneration and alters osteoblast maturation, energy metabolism, and angiogenesis. <i>Life Sciences</i> , 2020, 258, 118195.	2.0	9
38	Methylpiperidinopyrazole Attenuates Estrogen-Induced Mitochondrial Energy Production and Subsequent Osteoblast Maturation via an Estrogen Receptor Alpha-Dependent Mechanism. <i>Molecules</i> , 2020, 25, 2876.	1.7	9
39	Periodontal disease and risk of mortality and kidney function decline in advanced chronic kidney disease: a nationwide population-based cohort study. <i>Clinical Oral Investigations</i> , 2021, 25, 6259-6268.	1.4	9
40	Association between Dental Scaling and Reduced Risk of End-Stage Renal Disease: A Nationwide Matched Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8910.	1.2	9
41	A comparison of inflammation markers for predicting oncological outcomes after surgical resection of non-small-cell lung cancer: a validated analysis of 2,066 patients. <i>Scientific Reports</i> , 2020, 10, 19523.	1.6	8
42	Increased diabetes risk and interaction with social and medical events in patients upon stroke: Two nationwide studies. <i>Atherosclerosis</i> , 2017, 265, 87-92.	0.4	7
43	Hospitalization outcome of heart diseases between patients who received medical care by cardiologists and non-cardiologist physicians: A propensity-score matched study. <i>PLoS ONE</i> , 2020, 15, e0235207.	1.1	7
44	Investigating Arousal, Saccade Preparation, and Global Luminance Effects on Microsaccade Behavior. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 602835.	1.0	7
45	A Comparison of Oxygenation Efficacy between High-Flow Nasal Cannulas and Standard Facemasks during Elective Tracheal Intubation for Patients with Obesity: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1700.	1.0	7
46	Preexisting Dementia Is Associated with Increased Risks of Mortality and Morbidity Following Major Surgery: A Nationwide Propensity Score Matching Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8431.	1.2	6
47	A comparison of prognostic performance of perioperative inflammation markers in surgical resection for hepatocellular carcinoma. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 614-622.	0.6	6
48	Risk and outcomes of diabetes in patients with epilepsy. <i>Scientific Reports</i> , 2021, 11, 18888.	1.6	6
49	Risk and mortality of gastrointestinal hemorrhage in patients with thrombocytopenia: Two nationwide retrospective cohort studies. <i>European Journal of Internal Medicine</i> , 2016, 27, 86-90.	1.0	5
50	Adverse Outcomes after Non-Cardiac Surgeries in Patients with Heart Failure: A Propensity-Score Matched Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1501.	1.0	5
51	Recovery Profiles of Sevoflurane and Desflurane with or without M-Entropy Guidance in Obese Patients: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 162.	1.0	5
52	A comparison of high-flow nasal cannula and standard facemask as pre-oxygenation technique for general anesthesia. <i>Medicine (United States)</i> , 2022, 101, e28903.	0.4	5
53	The Association between General Anesthesia and New Postoperative Uses of Sedative/Hypnotics: A Nationwide Matched Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3360.	1.0	5
54	Ring-Oxidative Biotransformation and Drug Interactions of Propofol in the Livers of Rats. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	4

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55	Genistein Triggers Translocation of Estrogen Receptor-Alpha in Mitochondria to Induce Expressions of ATP Synthase-Associated Genes and Improves Energy Production and Osteoblast Maturation. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 901-923.	1.5	4
56	The Influence of Diabetes Mellitus on the Risks of End-Stage Kidney Disease and Mortality After Liver Transplantation. <i>Transplant International</i> , 2022, 36, 10023.	0.8	4
57	Aphonia and Quadriplegia—A Rare Complication Following Epidural Labor Analgesia. <i>Acta Anaesthesiologica Taiwanica</i> , 2008, 46, 142-145.	1.0	3
58	Effects of Dexmedetomidine on the Isolated Rat Tracheal Smooth Muscle. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 139-142.	0.2	3
59	Sex differences in fracture outcomes within Taiwan population: A nationwide matched study. <i>PLoS ONE</i> , 2020, 15, e0231374.	1.1	3
60	High-flow nasal oxygenation reduces the risk of desaturation in adults receiving procedural sedation: a meta-analysis of randomized controlled trials. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 41.	0.6	3
61	Morphometric and ultrasonographic determinants of difficult laryngoscopy in obese patients: A prospective observational study. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 571-577.	0.6	3
62	Severe acute kidney disease is associated with worse kidney outcome among acute kidney injury patients. <i>Scientific Reports</i> , 2022, 12, 6492.	1.6	3
63	Effects of levobupivacaine on isolated rat tracheal smooth muscle. <i>Journal of Anesthesia</i> , 2015, 29, 809-812.	0.7	2
64	<p>Adverse outcomes after non urological surgeries in patients with chronic kidney disease: a propensity-score-matched study</p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 707-719.	1.5	2
65	Adverse outcomes after major surgery in children with intellectual disability. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 211-217.	1.1	2
66	Septicemia and mortality after noncardiac surgery associated with CHA2DS2-VASc score: a retrospective cohort study based on a real-world database. <i>BMC Surgery</i> , 2021, 21, 209.	0.6	2
67	Adverse outcomes after noncardiac surgery in patients with aortic stenosis. <i>Scientific Reports</i> , 2021, 11, 19517.	1.6	2
68	Allogeneic adipose tissue-derived stem cells ELIXCYTE [®] in chronic kidney disease: A phase I study assessing safety and clinical feasibility. <i>Journal of Cellular and Molecular Medicine</i> , 2022, , .	1.6	2
69	Previous Use of Mammography as a Proxy for General Health Checks in Association with Better Outcomes after Major Surgeries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4432.	1.2	1
70	Predicting 3-month and 1-year mortality for patients initiating dialysis: a population-based cohort study. <i>Journal of Nephrology</i> , 2022, , 1.	0.9	1
71	Spectral Entropy Monitoring Accelerates the Emergence from Sevoflurane Anesthesia in Thoracic Surgery: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1631.	1.0	1
72	Complications and Mortality after Surgeries in Patients with Prior Stroke Who Received General and Neuraxial Anesthesia: A Propensity-Score Matched Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1490.	1.0	1

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73	Long-Term Survival Impact of High-Grade Complications after Liver Resection for Hepatocellular Carcinoma: A Retrospective Single-Centre Cohort Study. <i>Medicina (Lithuania)</i> , 2022, 58, 534.	0.8	1
74	Decreased Risk of Stroke in People Using Red Yeast Rice Prescriptions (LipoCol Forte®): a Total Population-Based Retrospective Cohort Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	0.5	1
75	Thrombus Associated with the Left Ventricular Vent: Incidental Diagnosis by Transesophageal Echocardiography. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 150-151.	0.2	0
76	Looping of a central venous catheter during pediatric cardiac surgery. <i>Formosan Journal of Surgery</i> , 2013, 46, 176-178.	0.1	0
77	Differences in Hospitalization Outcomes of Kidney Disease between Patients Who Received Care by Nephrologists and Non-Nephrologist Physicians: A Propensity-Score-Matched Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5269.	1.0	0
78	Effect of influenza vaccination on the outcomes of hospitalization for kidney disease in a geriatric population: A propensity-score matched study. <i>PLoS ONE</i> , 2022, 17, e0262420.	1.1	0
79	Risk of Acute Myocardial Infarction in Patients with Gastroenteritis: A Nationwide Case-Control Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1341.	1.0	0
80	Migraine Headaches after Major Surgery with General or Neuraxial Anesthesia: A Nationwide Propensity-Score Matched Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 362.	1.2	0