

# Chun-Yu Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

898  
citations

516561

16  
h-index

501076

28  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Hydroxychloroquine Use Associated with QT Prolongation and Refractory Ventricular Arrhythmia. <i>Clinical Toxicology</i> , 2006, 44, 173-175.	0.8	216
2	Luteolin attenuates neutrophilic oxidative stress and inflammatory arthritis by inhibiting Raf1 activity. <i>Biochemical Pharmacology</i> , 2018, 154, 384-396.	2.0	61
3	Osthol attenuates neutrophilic oxidative stress and hemorrhagic shock-induced lung injury via inhibition of phosphodiesterase 4. <i>Free Radical Biology and Medicine</i> , 2015, 89, 387-400.	1.3	44
4	Honokiol suppresses TNF- $\alpha$ -induced neutrophil adhesion on cerebral endothelial cells by disrupting polyubiquitination and degradation of I $\kappa$ B $\alpha$ . <i>Scientific Reports</i> , 2016, 6, 26554.	1.6	44
5	Anti-inflammatory effects of <i>Perilla frutescens</i> in activated human neutrophils through two independent pathways: Src family kinases and Calcium. <i>Scientific Reports</i> , 2016, 5, 18204.	1.6	31
6	Incidence and Clinical Impacts of COVID-19 Infection in Patients with Hemodialysis: Systematic Review and Meta-Analysis of 396,062 Hemodialysis Patients. <i>Healthcare (Switzerland)</i> , 2021, 9, 47.	1.0	31
7	A novel immunomodulatory effect of ugonin U in human neutrophils via stimulation of phospholipase C. <i>Free Radical Biology and Medicine</i> , 2014, 72, 222-231.	1.3	28
8	&lt;p&gt;Oleic acid-loaded nanostructured lipid carrier inhibits neutrophil activities in the presence of albumin and alleviates skin inflammation&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6539-6553.	3.3	27
9	6-Hydroxy-5,7-dimethoxy-flavone suppresses the neutrophil respiratory burst via selective PDE4 inhibition to ameliorate acute lung injury. <i>Free Radical Biology and Medicine</i> , 2017, 106, 379-392.	1.3	26
10	Ugonin U stimulates NLRP3 inflammasome activation and enhances inflammasome-mediated pathogen clearance. <i>Redox Biology</i> , 2017, 11, 263-274.	3.9	26
11	The Association of Uremic Toxins and Inflammation in Hemodialysis Patients. <i>PLoS ONE</i> , 2014, 9, e102691.	1.1	23
12	Propofol inhibits endogenous formyl peptide-induced neutrophil activation and alleviates lung injury. <i>Free Radical Biology and Medicine</i> , 2018, 129, 372-382.	1.3	23
13	Resveratrol suppresses neutrophil activation via inhibition of Src family kinases to attenuate lung injury. <i>Free Radical Biology and Medicine</i> , 2019, 145, 67-77.	1.3	23
14	Comparison of the effects of atropine and labetalol on trigeminocardiac reflex-induced hemodynamic alterations during percutaneous microballoon compression of the trigeminal ganglion. <i>Acta Anaesthesiologica Taiwanica</i> , 2012, 50, 153-158.	1.0	22
15	Hippocampal transcriptional dysregulation after renal ischemia and reperfusion. <i>Brain Research</i> , 2014, 1582, 197-210.	1.1	22
16	Ilex kaushue and Its Bioactive Component 3,5-Dicaffeoylquinic Acid Protected Mice from Lipopolysaccharide-Induced Acute Lung Injury. <i>Scientific Reports</i> , 2016, 6, 34243.	1.6	19
17	Preoperative Right Ventricular Dysfunction Indicates High Vasoactive Support Needed After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 686-693.	0.6	16
18	Anti-Inflammatory Effects of Secondary Metabolites of Marine <i>Pseudomonas</i> sp. in Human Neutrophils Are through Inhibiting P38 MAPK, JNK, and Calcium Pathways. <i>PLoS ONE</i> , 2014, 9, e114761.	1.1	16

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19	Multidisciplinary predialysis education reduces incidence of peritonitis and subsequent death in peritoneal dialysis patients: 5-year cohort study. <i>PLoS ONE</i> , 2018, 13, e0202781.	1.1	15
20	Correlation between spot and 24h proteinuria: Derivation and validation of equation to estimate daily proteinuria. <i>PLoS ONE</i> , 2019, 14, e0214614.	1.1	15
21	Imperatorin Alleviates Psoriasiform Dermatitis by Blocking Neutrophil Respiratory Burst, Adhesion, and Chemotaxis Through Selective Phosphodiesterase 4 Inhibition. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 885-903.	2.5	15
22	Relationship Between Right Ventricular Function and Atrial Fibrillation After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1663-1671.	0.6	14
23	Evaluation of the use of the fourth version FloTrac system in cardiac output measurement before and after cardiopulmonary bypass. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 807-815.	0.7	12
24	The association between chronic musculoskeletal pain and clinical outcome in chronic kidney disease patients: a prospective cohort study. <i>Renal Failure</i> , 2019, 41, 257-266.	0.8	12
25	The association between low protein diet and body composition, muscle function, inflammation, and amino acid-based metabolic profile in chronic kidney disease stage 3-5 patients. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 405-415.	0.5	12
26	Association between macular degeneration and mild to moderate chronic kidney disease. <i>Medicine (United States)</i> , 2017, 96, e6405.	0.4	11
27	Garcinia Multiflora Inhibits FPR1-Mediated Neutrophil Activation and Protects Against Acute Lung Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2776-2793.	1.1	9
28	Non-invasive cardiac output measurement with electrical velocimetry in patients undergoing liver transplantation: comparison of an invasive method with pulmonary thermodilution. <i>BMC Anesthesiology</i> , 2018, 18, 138.	0.7	8
29	Effects of Low Protein Diet on Modulating Gut Microbiota in Patients with Chronic Kidney Disease: A Systematic Review and Meta-analysis of International Studies. <i>International Journal of Medical Sciences</i> , 2021, 18, 3839-3850.	1.1	8
30	Xenoestrogen exposure and kidney function in the general population: Results of a community-based study by laboratory tests and questionnaire-based interviewing. <i>Environment International</i> , 2021, 155, 106585.	4.8	7
31	The prognostic value of peripheral total and differential leukocyte count in renal progression: A community-based study. <i>PLoS ONE</i> , 2021, 16, e0258210.	1.1	7
32	Neutralization Assessments Reveal High Cardiothoracic Ratio and Old Age as Independent Predictors of Low Neutralizing Antibody Titers in Hemodialysis Patients Receiving a Single Dose of COVID-19 Vaccine. <i>Journal of Personalized Medicine</i> , 2022, 12, 68.	1.1	7
33	Encapsulating Peritoneal Sclerosis in Long-Term Peritoneal Dialysis Patients. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	6
34	Chronic Kidney Disease Stage Is a Modulator on the Association between High-Sensitivity C-Reactive Protein and Coronary Vasospastic Angina. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	5
35	Marine Natural Product Inhibitors of Neutrophil-Associated Inflammation. <i>Marine Drugs</i> , 2016, 14, 141.	2.2	5
36	Renal function trajectories in hepatitis C infection: differences between renal healthy and chronic kidney disease individuals. <i>Scientific Reports</i> , 2021, 11, 17197.	1.6	5

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37	Effective Preventive Strategies to Prevent Secondary Transmission of COVID-19 in Hemodialysis Unit: The First Month of Community Outbreak in Taiwan. <i>Healthcare (Switzerland)</i> , 2021, 9, 1173.	1.0	5
38	Vitamin D deficiency, cardiothoracic ratio, and long-term mortality in hemodialysis patients. <i>Scientific Reports</i> , 2020, 10, 7533.	1.6	4
39	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
40	Usefulness of transesophageal echocardiography for transcatheter closure of ostium secundum atrial septum defect with the amplatzer septal occluder. <i>Chang Gung Medical Journal</i> , 2005, 28, 837-45.	0.7	4
41	Subcutaneous Continuous Erythropoietin Receptor Activator Conversion Provides Practical Advantages and Potential Convenience for Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2011, 31, 592-595.	1.1	3
42	A standardized procedure for upper mediastinal lymph node dissection improves the safety and efficacy of robotic McKeown oesophagectomy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2244.	1.2	3
43	Using Guided Imagery to Relieve the Anxiety of Preschool Children Undergoing Dental Procedures. <i>Journal of Perianesthesia Nursing</i> , 2021, 36, 18-23.	0.3	2
44	Increased FIO <sub>2</sub> influences SvO <sub>2</sub> interpretation and accuracy of Fick-based cardiac output assessment in cardiac surgery patients. <i>Medicine (United States)</i> , 2021, 100, e27020.	0.4	2
45	Rapid screening for mutations associated with malignant hyperthermia using high-resolution melting curve analysis. <i>Tzu Chi Medical Journal</i> , 2021, 33, 399.	0.4	0
46	Propofol inhibits neutrophilic inflammation induced by mitochondrial-derived DAMP and alleviates lipopolysaccharide-induced acute lung injury. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-4-3.	0.0	0
47	Dynamic Echocardiographic Assessments Reveal Septal E/e <sup>™</sup> Ratio as Independent Predictor of Intradialytic Hypotension in Maintenance for Hemodialysis Patients with Preserved Ejection Fraction. <i>Diagnostics</i> , 2021, 11, 2266.	1.3	0
48	Adequacy of Hemodialysis Serves as an Independent Predictor of Humoral Response to ChAdOx1 Prime-Boost Vaccination in Hemodialysis Patients. <i>Viruses</i> , 2022, 14, 1149.	1.5	0