

Shy-shin Chang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

506
citations

840119

11
h-index

752256

20
g-index

35
all docs

35
docs citations

35
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic supplementation attenuates age-related sarcopenia via the gut-muscle axis in SAMP8 mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 515-531.	2.9	38
2	Association between liver stiffness measurement by transient elastography and chronic kidney disease. <i>Medicine (United States)</i> , 2022, 101, e28658.	0.4	2
3	Identify the Characteristics of Metabolic Syndrome and Non-obese Phenotype: Data Visualization and a Machine Learning Approach. <i>Frontiers in Medicine</i> , 2021, 8, 626580.	1.2	6
4	Exploring and predicting mortality among patients with end-stage liver disease without cancer: a machine learning approach. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1117-1123.	0.8	7
5	A COVID-19 Pandemic Artificial Intelligence-Based System With Deep Learning Forecasting and Automatic Statistical Data Acquisition: Development and Implementation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27806.	2.1	28
6	Risk Factors for Myocardial Infarction and Stroke Among Sepsis Survivors: A Competing Risks Analysis. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 34-41.	1.3	8
7	Dipeptidyl peptidase-4 inhibitors and the risks of autoimmune diseases in type 2 diabetes mellitus patients in Taiwan: a nationwide population-based cohort study. <i>Acta Diabetologica</i> , 2020, 57, 1181-1192.	1.2	16
8	Palliative medicine family conferences and caregiver psychological distress during prolonged mechanical ventilation. <i>BMJ Supportive and Palliative Care</i> , 2020, 10, 443-451.	0.8	3
9	Evaluation of urate-lowering therapy in hyperuricemia patients: a systematic review and Bayesian network meta-analysis of randomized controlled trials. <i>Clinical Rheumatology</i> , 2020, 39, 1633-1648.	1.0	4
10	Clustering Heatmap for Visualizing and Exploring Complex and High-dimensional Data Related to Chronic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 403.	1.0	21
11	Predicting Metabolic Syndrome With Machine Learning Models Using a Decision Tree Algorithm: Retrospective Cohort Study. <i>JMIR Medical Informatics</i> , 2020, 8, e17110.	1.3	31
12	Development of an Online Health Care Assessment for Preventive Medicine: A Machine Learning Approach. <i>Journal of Medical Internet Research</i> , 2020, 22, e18585.	2.1	24
13	Machine-Learning Monitoring System for Predicting Mortality Among Patients With Noncancer End-Stage Liver Disease: Retrospective Study. <i>JMIR Medical Informatics</i> , 2020, 8, e24305.	1.3	8
14	Noninvasive and Convenient Screening of Metabolic Syndrome Using the Controlled Attenuation Parameter Technology: An Evaluation Based on Self-Paid Health Examination Participants. <i>Journal of Clinical Medicine</i> , 2019, 8, 1775.	1.0	14
15	Impact of post-sepsis cardiovascular complications on mortality in sepsis survivors: a population-based study. <i>Critical Care</i> , 2019, 23, 293.	2.5	18
16	Epidemiology of Emergency Department Sepsis: A National Cohort Study Between 2001 and 2012. <i>Shock</i> , 2019, 51, 619-624.	1.0	12
17	Blockchain-Enabled iWellChain Framework Integration With the National Medical Referral System: Development and Usability Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e13563.	2.1	23
18	Obesity, hyperhomocysteinaemia and risk of chronic kidney disease: a population-based study. <i>Family Practice</i> , 2018, 35, 259-265.	0.8	12

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19	A Population-Based Cohort Study on the Drug-Specific Effect of Statins on Sepsis Outcome. <i>Chest</i> , 2018, 153, 805-815.	0.4	44
20	Visceral Adiposity Index as a Predictor of Chronic Kidney Disease in a Relatively Healthy Population in Taiwan. , 2018, 28, 91-100.		23
21	Association of elevated blood serum high-sensitivity C-reactive protein levels and body composition with chronic kidney disease. <i>Medicine (United States)</i> , 2018, 97, e11896.	0.4	4
22	Survival prediction among patients with non-cancer-related end-stage liver disease. <i>PLoS ONE</i> , 2018, 13, e0202692.	1.1	6
23	Oral Fluoroquinolone and the Risk of Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1369-1378.	1.2	99
24	Risk of incident active tuberculosis disease in patients treated with non-steroidal anti-inflammatory drugs: a population-based study. <i>BMC Pulmonary Medicine</i> , 2017, 17, 82.	0.8	9
25	Adult sepsis – A nationwide study of trends and outcomes in a population of 23 million people. <i>Journal of Infection</i> , 2017, 75, 409-419.	1.7	30
26	Risk of gastrointestinal perforation in patients taking oral fluoroquinolone therapy: An analysis of nationally representative cohort. <i>PLoS ONE</i> , 2017, 12, e0183813.	1.1	14