

Chuan-Chin Huang

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,132
citations

430442

18
h-index

243296

44
g-index

58
all docs

58
docs citations

58
times ranked

3816
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress, calcium homeostasis, and altered gene expression in human lung epithelial cells exposed to ZnO nanoparticles. <i>Toxicology in Vitro</i> , 2010, 24, 45-55.	1.1	375
2	Toxicity of nano- and micro-sized ZnO particles in human lung epithelial cells. <i>Journal of Nanoparticle Research</i> , 2009, 11, 25-39.	0.8	338
3	Dural Puncture Epidural Technique Improves Labor Analgesia Quality With Fewer Side Effects Compared With Epidural and Combined Spinal Epidural Techniques: A Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2017, 124, 560-569.	1.1	172
4	Poor Performance on a Preoperative Cognitive Screening Test Predicts Postoperative Complications in Older Orthopedic Surgical Patients. <i>Anesthesiology</i> , 2017, 127, 765-774.	1.3	171
5	Vitamin D status and risk of incident tuberculosis disease: A nested case-control study, systematic review, and individual-participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002907.	3.9	91
6	Impact of Vitamin A and Carotenoids on the Risk of Tuberculosis Progression. <i>Clinical Infectious Diseases</i> , 2017, 65, 900-909.	2.9	82
7	Common Variants in the Glycerol Kinase Gene Reduce Tuberculosis Drug Efficacy. <i>MBio</i> , 2019, 10, .	1.8	80
8	A Pilot Comparison of a Smartphone App With or Without 2-Way Messaging Among Chronic Pain Patients. <i>Clinical Journal of Pain</i> , 2017, 33, 676-686.	0.8	75
9	Society of Cardiovascular Anesthesiologists/European Association of Cardiothoracic Anaesthetists Practice Advisory for the Management of Perioperative Atrial Fibrillation in Patients Undergoing Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2019, 128, 33-42.	1.1	52
10	Multimodally profiling memory T cells from a tuberculosis cohort identifies cell state associations with demographics, environment and disease. <i>Nature Immunology</i> , 2021, 22, 781-793.	7.0	52
11	The Effect of HIV-Related Immunosuppression on the Risk of Tuberculosis Transmission to Household Contacts. <i>Clinical Infectious Diseases</i> , 2014, 58, 765-774.	2.9	51
12	Severity of tricuspid regurgitation is associated with long-term mortality. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1032-1038.e2.	0.4	40
13	Transmissibility and potential for disease progression of drug resistant <i>Mycobacterium tuberculosis</i> : prospective cohort study. <i>BMJ: British Medical Journal</i> , 2019, 367, l5894.	2.4	38
14	Risk and outcomes of aortic valve endocarditis among patients with bicuspid and tricuspid aortic valves. <i>Open Heart</i> , 2017, 4, openhrt-2016-000545.	0.9	37
15	Estimating the Impact of Reducing Under-Nutrition on the Tuberculosis Epidemic in the Central Eastern States of India: A Dynamic Modeling Study. <i>PLoS ONE</i> , 2015, 10, e0128187.	1.1	32
16	Isolation and characterization of tetramicrosatellite DNA markers in the Eurasian otter (<i>Lutra lutra</i>). <i>Molecular Ecology Notes</i> , 2005, 5, 314-316.	1.7	31
17	Use of Historical Surgical Times to Predict Duration of Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2768-2772.	1.5	28
18	Sex Differences in the Prevalence of Diastolic Dysfunction in Cardiac Surgical Patients. <i>Journal of Cardiac Surgery</i> , 2015, 30, 238-245.	0.3	26

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19	Predicting kidney disease progression in patients with acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2455-2463.e5.	0.4	26
20	National incidences and predictors of inefficiencies in perioperative care. <i>Journal of Clinical Anesthesia</i> , 2016, 31, 238-246.	0.7	20
21	Vitamin E Status Is Inversely Associated with Risk of Incident Tuberculosis Disease among Household Contacts. <i>Journal of Nutrition</i> , 2018, 148, 56-62.	1.3	19
22	Peripheral Blood Mucosal-Associated Invariant T Cells in Tuberculosis Patients and Healthy Mycobacterium tuberculosis-Exposed Controls. <i>Journal of Infectious Diseases</i> , 2020, 222, 995-1007.	1.9	19
23	Efficacy of the Opioid Compliance Checklist to Monitor Chronic Pain Patients Receiving Opioid Therapy in Primary Care. <i>Journal of Pain</i> , 2016, 17, 414-423.	0.7	18
24	A Randomized Controlled Trial of Music Use During Epidural Catheter Placement on Laboring Parturient Anxiety, Pain, and Satisfaction. <i>Anesthesia and Analgesia</i> , 2017, 124, 542-547.	1.1	18
25	Should the dilated ascending aorta be repaired at the time of bicuspid aortic valve replacement? <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 560-568.	0.6	18
26	Nutritional Status and Tuberculosis Risk in Adult and Pediatric Household Contacts. <i>PLoS ONE</i> , 2016, 11, e0166333.	1.1	16
27	Isoniazid Preventive Therapy in Contacts of Multidrug-Resistant Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1159-1168.	2.5	16
28	Heavy metals, hematology, plasma chemistry, and parasites in adult hellbenders (<i>Cryptobranchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	13
29	Aortic Atheroma Increases the Risk of Long-Term Mortality in 20,000 Patients. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1325-1331.	0.7	13
30	Ten novel tetranucleotide microsatellite DNA markers from Asiatic black bear, <i>Ursus thibetanus</i> . <i>Conservation Genetics</i> , 2009, 10, 1845-1847.	0.8	12
31	Pyrazinamide Resistance Assays and Two-Month Sputum Culture Status in Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6766-6773.	1.4	12
32	<i>Mycobacterium tuberculosis</i> Beijing Lineage and Risk for Tuberculosis in Child Household Contacts, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 568-578.	2.0	12
33	Smartphone transmission of electrocardiography images to reduce time of cardiac catheterization laboratory activation. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 505-510.	0.6	10
34	Training Nonradiologist Clinicians in Diagnostic Breast Ultrasound in Rural Rwanda: Impact on Knowledge and Skills. <i>Journal of the American College of Radiology</i> , 2021, 18, 121-127.	0.9	10
35	Identifying Patients at Risk for LVOT Obstruction in Mitral Valve-in-Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 89-91.	2.3	9
36	Two Clinical Prediction Tools to Improve Tuberculosis Contact Investigation. <i>Clinical Infectious Diseases</i> , 2020, 71, e338-e350.	2.9	9

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37	Chronic Pain, Comorbid Medical Conditions, and Associated Risk Factors in Kuwait: Gender and Nationality Differences. <i>Pain Medicine</i> , 2015, 16, 2204-2211.	0.9	8
38	The Influence of a Night-Float Call System on the Incidence of Unintentional Dural Puncture. <i>Anesthesia and Analgesia</i> , 2015, 120, 1095-1098.	1.1	8
39	Tuberculosis clinical presentation and treatment outcomes in pregnancy: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 686.	1.3	8
40	Cross-Disciplinary Perceptions of Structured Interprofessional Rounds in Promoting Teamwork Within an Academic Tertiary Care Obstetric Unit. <i>Anesthesia and Analgesia</i> , 2017, 124, 1968-1977.	1.1	8
41	Development and characterization of microsatellite markers for a fig-pollinating wasp (<i>Ceratosolen</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	6
42	Echocardiographic Assessment of Mitral Stenosis Orifice Area. <i>Anesthesia and Analgesia</i> , 2017, 125, 774-780.	1.1	6
43	Smoking Cessation in Tuberculosis Patients and the Risk of Tuberculosis Infection in Child Household Contacts. <i>Clinical Infectious Diseases</i> , 2021, 73, 1500-1506.	2.9	6
44	The Impact of Vitamin A Deficiency on Tuberculosis Progression. <i>Clinical Infectious Diseases</i> , 2022, , .	2.9	6
45	Characterization of Drug-Resistant Lipid-Dependent Differentially Detectable <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Medicine</i> , 2021, 10, 3249.	1.0	5
46	The Contribution of Chest Radiography to the Clinical Management of Children Exposed to Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 892-900.	2.5	5
47	Microsatellites for the hoopoes (<i>Upupa epops</i>) and their application to the parentage analysis. <i>Conservation Genetics Resources</i> , 2010, 2, 187-189.	0.4	3
48	Dysglycemia is associated with <i>Mycobacterium tuberculosis</i> lineages in tuberculosis patients of North Lima—Peru. <i>PLoS ONE</i> , 2021, 16, e0243184.	1.1	3
49	A public health intervention package for increasing tuberculosis notifications from private practitioners in Bandung, Indonesia (INSTEP2): A cluster-randomised controlled trial protocol. <i>F1000Research</i> , 2021, 10, 327.	0.8	3
50	Prediction Tool to Identify Children at Highest Risk of Tuberculosis Disease Progression Among Those Exposed at Home. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab487.	0.4	3
51	Contralateral Hyperalgesia from Injection of Endothelin-1 into the Ipsilateral Paw Requires Efferent Conduction into the Contralateral Paw. <i>Anesthesia and Analgesia</i> , 2015, 121, 1065-1077.	1.1	2
52	Are neighbourhoods of tuberculosis cases a high-risk population for active intervention? A protocol for tuberculosis active case finding. <i>PLoS ONE</i> , 2021, 16, e0256043.	1.1	2
53	Potential Role of Latent Tuberculosis Infection in the Pathophysiology of Cardiovascular Disease. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	1
54	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 700-701.	1.1	0

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55	Integrating breast cancer screening into a cervical cancer screening program in three rural districts in Rwanda.. Journal of Clinical Oncology, 2020, 38, 2025-2025.	0.8	0