

Jian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,549
citations

430874

18
h-index

361022

35
g-index

62
all docs

62
docs citations

62
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	Health Communication Through News Media During the Early Stage of the COVID-19 Outbreak in China: Digital Topic Modeling Approach. <i>Journal of Medical Internet Research</i> , 2020, 22, e19118.	4.3	192
2	Genome editing of CXCR4 by CRISPR/cas9 confers cells resistant to HIV-1 infection. <i>Scientific Reports</i> , 2015, 5, 15577.	3.3	172
3	Facemask shortage and the novel coronavirus disease (COVID-19) outbreak: Reflections on public health measures. <i>EClinicalMedicine</i> , 2020, 21, 100329.	7.1	170
4	A population-based phenome-wide association study of cardiac and aortic structure and function. <i>Nature Medicine</i> , 2020, 26, 1654-1662.	30.7	98
5	AMPK binds to Sestrins and mediates the effect of exercise to increase insulin-sensitivity through autophagy. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 658-665.	3.4	92
6	A Comparison of Vaccine Hesitancy of COVID-19 Vaccination in China and the United States. <i>Vaccines</i> , 2021, 9, 649.	4.4	49
7	Aged neutrophils form mitochondria-dependent vital NETs to promote breast cancer lung metastasis. , 2021, 9, e002875.		49
8	The association of early-life exposure to air pollution with lung function at ~17.5 years in the "Children of 1997" Hong Kong Chinese Birth Cohort. <i>Environment International</i> , 2019, 123, 444-450.	10.0	46
9	Sleep, major depressive disorder, and Alzheimer disease. <i>Neurology</i> , 2020, 95, e1963-e1970.	1.1	45
10	MiR-15a-5p negatively regulates cell survival and metastasis by targeting CXCL10 in chronic myeloid leukemia. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 4308-4316.	0.0	45
11	The Association of Air Pollution With Pubertal Development: Evidence From Hong Kong's "Children of 1997" Birth Cohort. <i>American Journal of Epidemiology</i> , 2017, 185, 914-923.	3.4	43
12	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	5.5	41
13	Crosstalk between Macrophages, T Cells, and Iron Metabolism in Tumor Microenvironment. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	4.0	40
14	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , 2021, 12, 2830.	12.8	35
15	The association of air pollution with body mass index: evidence from Hong Kong's "Children of 1997" birth cohort. <i>International Journal of Obesity</i> , 2019, 43, 62-72.	3.4	32
16	An Innovative Artificial Intelligence-Based App for the Diagnosis of Gestational Diabetes Mellitus (GDM-AI): Development Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e21573.	4.3	32
17	Holding Biological Motion in Working Memory: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 251.	2.0	31
18	Efficacy of Low-Carbohydrate Ketogenic Diet as an Adjuvant Cancer Therapy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 1388.	4.1	25

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19	DNA methylation in blood as a mediator of the association of mid-childhood body mass index with cardio-metabolic risk score in early adolescence. <i>Epigenetics</i> , 2018, 13, 1072-1087.	2.7	24
20	Rheb1-mTORC1 maintains macrophage differentiation and phagocytosis in mice. <i>Experimental Cell Research</i> , 2016, 344, 219-228.	2.6	20
21	Integrated Analysis of Microbiome and Transcriptome Data Reveals the Interplay Between Commensal Bacteria and Fibrin Degradation in Endometrial Cancer. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 748558.	3.9	19
22	The Influence of Average Temperature and Relative Humidity on New Cases of COVID-19: Time-Series Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e20495.	2.6	18
23	Health-related quality of life in different trimesters during pregnancy. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 182.	2.4	18
24	Endocardial Activation Drives Activation Patterns During Long-Duration Ventricular Fibrillation and Defibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	17
25	The Impact of Public Health Events on COVID-19 Vaccine Hesitancy on Chinese Social Media: National Infoveillance Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e32936.	2.6	17
26	Disconnect Between Genes Associated With Ischemic Heart Disease and Targets of Ischemic Heart Disease Treatments. <i>EBioMedicine</i> , 2018, 28, 311-315.	6.1	15
27	Psychobehavioral Responses, Post-traumatic Stress and Depression in Pregnancy During the Early Phase of COVID-19 Outbreak. <i>Psychiatric Research and Clinical Practice</i> , 2021, 3, 46-54.	2.4	13
28	Preferences for Artificial Intelligence Clinicians Before and During the COVID-19 Pandemic: Discrete Choice Experiment and Propensity Score Matching Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26997.	4.3	13
29	The association of air pollution with height: Evidence from Hong Kong's "Children of 1997" birth cohort. <i>American Journal of Human Biology</i> , 2018, 30, e23067.	1.6	9
30	Understanding Health Communication Through Google Trends and News Coverage for COVID-19: Multinational Study in Eight Countries. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e26644.	2.6	8
31	The Predictive Value of D-Dimer Test for Venous Thromboembolism During Puerperium: A Prospective Cohort Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962090178.	1.7	5
32	A New Era of Epidemiology: Digital Epidemiology for Investigating the COVID-19 Outbreak in China. <i>Journal of Medical Internet Research</i> , 2020, 22, e21685.	4.3	5
33	IgG isotype conversion of a novel human anti-carcinoembryonic antigen antibody to increase its biological activity. <i>Anticancer Research</i> , 2006, 26, 1057-63.	1.1	5
34	Acceptance of and Preference for COVID-19 Vaccination in India, the United Kingdom, Germany, Italy, and Spain: An International Cross-Sectional Study. <i>Vaccines</i> , 2022, 10, 832.	4.4	5
35	Present Situation and the Future Development of Web-Based Prenatal Education in China: Cross-sectional Web-Based Survey. <i>Journal of Medical Internet Research</i> , 2022, 24, e28637.	4.3	3
36	Antitumor activity of CDA-II, a urinary preparation, on human multiple myeloma cell lines via the mitochondrial pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 1025-1031.	2.4	2

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37	Effect of Rituximab on 24-Hour Urine Protein and Albumin or Renal Function in Patients with Glomerulonephritis. Journal of Healthcare Engineering, 2022, 2022, 1-8.	1.9	2
38	Preferences for Attributes of Initial COVID-19 Diagnosis in the United States and China During the Pandemic: Discrete Choice Experiment With Propensity Score Matching. JMIR Public Health and Surveillance, 2022, 8, e37422.	2.6	1
39	Uncommon Hpgd Mutation Identified in Familial Erythrocytosis. Blood, 2021, 138, 4627-4627.	1.4	0
40	Relapse with BCR-ABL1 Elevation in Chronic Myeloid Leukemia after Progression to Multiple Myeloma from Monoclonal Gammopathy of Undetermined Significance with a Persistent <i>KMT2D</i> Mutation. Blood, 2021, 138, 4608-4608.	1.4	0
41	Is It a "Colon Perforation"? A Case Report and Review of the Literature. Frontiers in Medicine, 2022, 9, 817029.	2.6	0
42	Preference of Virtual Reality Games in Psychological Pressure and Depression Treatment: A Discrete Choice Experiment (Preprint). JMIR Serious Games, 0, , .	3.1	0
43	Investigation of metabolomic biomarkers for childhood executive function and the role of genetic and dietary factors: The GUSTO cohort. EBioMedicine, 2022, 81, 104111.	6.1	0