Alvina G Lai

List of Publications by Year
in descending order

53 papers	1,928 citations	393982 19 h-index	301761 39 g-index
75 all docs	75 docs citations	75 times ranked	3249 citing authors

#	Article	IF	Citations
1	Late effects of cancer in children, teenagers and young adults: Population-based study on the burden of 183 conditions, in-patient and critical care admissions and years of life lost. Lancet Regional Health - Europe, The, 2022, 12, 100248.	3.0	17
2	The Authors Respond. Epidemiology, 2022, 33, e4-e5.	1.2	1
3	Broaden your scientific audience with video animation. Nature, 2022, , .	13.7	1
4	Increased burden of cardiovascular disease in people with liver disease: unequal geographical variations, risk factors and excess years of life lost. Journal of Translational Medicine, 2022, 20, 2.	1.8	12
5	Cumulative burden of psychiatric disorders and self-harm across 26 adult cancers. Nature Medicine, 2022, 28, 860-870.	15.2	24
6	Autism and mental illness in children and young people require standardised approaches for assessment and treatment. Lancet Regional Health - Europe, The, 2022, 16, 100360.	3.0	3
7	There is no health without mental health: Challenges ignored and lessons learned. Clinical and Translational Medicine, 2022, 12, .	1.7	3
8	Multimorbidity patterns and risk of hospitalisation in children: A population cohort study of 3.6 million children in England, with illustrative examples from childhood cancer survivors. Lancet Regional Health - Europe, The, 2022, 20, 100433.	3.0	5
9	Estimating the Effect of Reduced Attendance at Emergency Departments for Suspected Cardiac Conditions on Cardiac Mortality During the COVID-19 Pandemic. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007085.	0.9	18
10	Obesity during the COVID-19 pandemic: both cause of high risk and potential effect of lockdown? A population-based electronic health record study. Public Health, 2021, 191, 41-47.	1.4	33
11	Excess deaths in people with cardiovascular diseases during the COVID-19 pandemic. European Journal of Preventive Cardiology, 2021, 28, 1599-1609.	0.8	93
12	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. BMJ, The, 2021, 373, n826.	3.0	98
13	Weight Change and the Onset of Cardiovascular Diseases: Emulating Trials Using Electronic Health Records. Epidemiology, 2021, 32, 744-755.	1.2	19
14	Predicting the risk of cancer in adults using supervised machine learning: a scoping review. BMJ Open, 2021, 11, e047755.	0.8	13
15	Antithrombotic therapy in patients with liver disease: population-based insights on variations in prescribing trends, adherence, persistence and impact on stroke and bleeding. Lancet Regional Health - Europe, The, 2021, 10, 100222.	3.0	8
16	Identifying adults at high-risk for change in weight and BMI in England: a longitudinal, large-scale, population-based cohort study using electronic health records. Lancet Diabetes and Endocrinology,the, 2021, 9, 681-694.	5.5	37
17	Application of ensemble clustering and survival tree analysis for identifying prognostic clinicogenomic features in patients with colorectal cancer from the 100,000 Genomes Project. BMC Research Notes, 2021, 14, 385.	0.6	0
18	An informatics consult approach for generating clinical evidence for treatment decisions. BMC Medical Informatics and Decision Making, 2021, 21, 281.	1.5	8

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19	â€˜What is the risk to me from COVID-19?â€™: Public involvement in providing mortality risk information for people with â€˜high-riskâ€™ conditions for COVID-19 (OurRisk.CoV). Clinical Medicine, 2021, 21, e620-e628.	0.8	5
20	Estimated impact of the COVID-19 pandemic on cancer services and excess 1-year mortality in people with cancer and multimorbidity: near real-time data on cancer care, cancer deaths and a population-based cohort study. BMJ Open, 2020, 10, e043828.	0.8	233
21	An integrative pan-cancer investigation reveals common genetic and transcriptional alterations of AMPK pathway genes as important predictors of clinical outcomes across major cancer types. BMC Cancer, 2020, 20, 773.	1.1	12
22	The hypoxic tumour microenvironment: A safe haven for immunosuppressive cells and a therapeutic barrier to overcome. Cancer Letters, 2020, 487, 34-44.	3.2	32
23	An immunoevasive strategy through clinically-relevant pan-cancer genomic and transcriptomic alterations of JAK-STAT signaling components. Molecular Medicine, 2019, 25, 46.	1.9	14
24	A novel signature derived from immunoregulatory and hypoxia genes predicts prognosis in liver and five other cancers. Journal of Translational Medicine, 2019, 17, 14.	1.8	44
25	Aberrations in Notch-Hedgehog signalling reveal cancer stem cells harbouring conserved oncogenic properties associated with hypoxia and immunoevasion. British Journal of Cancer, 2019, 121, 666-678.	2.9	34
26	The circadian clock components BMAL1 and REV-ERBÎ± regulate flavivirus replication. Nature Communications, 2019, 10, 377.	5.8	71
27	The panâ€cancer mutational landscape of the PPAR pathway reveals universal patterns of dysregulated metabolism and interactions with tumor immunity and hypoxia. Annals of the New York Academy of Sciences, 2019, 1448, 65-82.	1.8	44
28	Hypothesis: Plant stem cells hold the key to extreme longevity. Translational Medicine of Aging, 2019, 3, 14-16.	0.6	10
29	Transcriptional landscape of DNA repair genes underpins a pan-cancer prognostic signature associated with cell cycle dysregulation and tumor hypoxia. DNA Repair, 2019, 78, 142-153.	1.3	19
30	Dual prognostic role of 2â€oxoglutarateâ€dependent oxygenases in ten cancer types: implications for cell cycle regulation and cell adhesion maintenance. Cancer Communications, 2019, 39, 1-14.	3.7	44
31	Timing gone awry: distinct tumour suppressive and oncogenic roles of the circadian clock and crosstalk with hypoxia signalling in diverse malignancies. Journal of Translational Medicine, 2019, 17, 132.	1.8	38
32	Pan-cancer genomic amplifications underlie a WNT hyperactivation phenotype associated with stem cell-like features leading to poor prognosis. Translational Research, 2019, 208, 47-62.	2.2	9
33	A dual role for SAMHD1 in regulating HBV cccDNA and RT-dependent particle genesis. Life Science Alliance, 2019, 2, e201900355.	1.3	18
34	Genome-wide analyses of the bHLH superfamily in crustaceans: reappraisal of higher-order groupings and evidence for lineage-specific duplications. Royal Society Open Science, 2018, 5, 172433.	1.1	5
35	EvoRegen in animals: Time to uncover deep conservation or convergence of adult stem cell evolution and regenerative processes. Developmental Biology, 2018, 433, 118-131.	0.9	66
36	The abrogation of condensin function provides independent evidence for defining the self-renewing population of pluripotent stem cells. Developmental Biology, 2018, 433, 218-226.	0.9	13

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37	Conservation of epigenetic regulation by the MLL3/4 tumour suppressor in planarian pluripotent stem cells. Nature Communications, 2018, 9, 3633.	5.8	29
38	Mixed evolutionary origins of endogenous biomass-depolymerizing enzymes in animals. BMC Genomics, 2018, 19, 483.	1.2	8
39	Epigenetic analyses of planarian stem cells demonstrate conservation of bivalent histone modifications in animal stem cells. Genome Research, 2018, 28, 1543-1554.	2.4	32
40	A TALE of shrimps: Genome-wide survey of homeobox genes in 120 species from diverse crustacean taxa. F1000Research, 2018, 7, 71.	0.8	2
41	Comparative genomic analysis of crustacean hyperglycemic hormone (CHH) neuropeptide genes across diverse crustacean species. F1000Research, 2018, 7, 100.	0.8	7
42	Daytime variation in hepatitis C virus replication kinetics following liver transplant. Wellcome Open Research, 2018, 3, 96.	0.9	9
43	Glucose and glutamine availability regulate HepG2 transcriptional responses to low oxygen. Wellcome Open Research, 2018, 3, 126.	0.9	6
44	Daytime variation in hepatitis C virus replication kinetics following liver transplant. Wellcome Open Research, 2018, 3, 96.	0.9	5
45	The protein subunit of telomerase displays patterns of dynamic evolution and conservation across different metazoan taxa. BMC Evolutionary Biology, 2017, 17, 107.	3.2	22
46	Comparative genomic analysis of innate immunity reveals novel and conserved components in crustacean food crop species. BMC Genomics, 2017, 18, 389.	1.2	37
47	Interplay between circadian clock and viral infection. Journal of Molecular Medicine, 2017, 95, 1283-1289.	1.7	49
48	The genome of the crustacean Parhyale hawaiensis, a model for animal development, regeneration, immunity and lignocellulose digestion. ELife, 2016, 5, .	2.8	130
49	Could ROS signals drive tissue-specific clocks?. Transcription, 2013, 4, 206-208.	1.7	6
50	CIRCADIAN CLOCK-ASSOCIATED 1 regulates ROS homeostasis and oxidative stress responses. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17129-17134.	3.3	336
51	Positional Information Resolves Structural Variations and Uncovers an Evolutionarily Divergent Genetic Locus in Accessions of Arabidopsis thaliana. Genome Biology and Evolution, 2011, 3, 627-640.	1.1	6
52	Could personalised risk prediction for type 2 diabetes using polygenic risk scores direct prevention, enhance diagnostics, or improve treatment?. Wellcome Open Research, 0, 5, 206.	0.9	4
53	Using National Electronic Health Records for Pandemic Preparedness: Validation of a Parsimonious Model for Predicting Excess Deaths Among Those With COVID-19. SSRN Electronic Journal, 0, , .	0.4	0