

# Darawan Rinchai

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,408  
citations

331670

21  
h-index

414414

32  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fasting-Mimicking Diet Is Safe and Reshapes Metabolism and Antitumor Immunity in Patients with Cancer. <i>Cancer Discovery</i> , 2022, 12, 90-107.	9.4	124
2	Interleukin 10 inhibits pro-inflammatory cytokine responses and killing of <i>Burkholderia pseudomallei</i> . <i>Scientific Reports</i> , 2017, 7, 42791.	3.3	63
3	Flt3 ligand augments immune responses to anti-DEC-205-NY-ESO-1 vaccine through expansion of dendritic cell subsets. <i>Nature Cancer</i> , 2020, 1, 1204-1217.	13.2	58
4	Oncogenic states dictate the prognostic and predictive connotations of intratumoral immune response. , 2020, 8, e000617.		57
5	Exploiting the <i>Burkholderia pseudomallei</i> Acute Phase Antigen BPSL2765 for Structure-Based Epitope Discovery/Design in Structural Vaccinology. <i>Chemistry and Biology</i> , 2013, 20, 1147-1156.	6.0	50
6	A Structure-Based Strategy for Epitope Discovery in <i>Burkholderia pseudomallei</i> OppA Antigen. <i>Structure</i> , 2013, 21, 167-175.	3.3	49
7	An interactive web application for the dissemination of human systems immunology data. <i>Journal of Translational Medicine</i> , 2015, 13, 196.	4.4	49
8	Glibenclamide reduces pro-inflammatory cytokine production by neutrophils of diabetes patients in response to bacterial infection. <i>Scientific Reports</i> , 2013, 3, 3363.	3.3	47
9	Superoxide dismutase C is required for intracellular survival and virulence of <i>Burkholderia pseudomallei</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 2392-2400.	1.8	46
10	T Cell Immunity to the Alkyl Hydroperoxide Reductase of <i>Burkholderia pseudomallei</i> : A Correlate of Disease Outcome in Acute Melioidosis. <i>Journal of Immunology</i> , 2015, 194, 4814-4824.	0.8	44
11	Three Copies of Four Interferon Receptor Genes Underlie a Mild Type I Interferonopathy in Down Syndrome. <i>Journal of Clinical Immunology</i> , 2020, 40, 807-819.	3.8	44
12	Sequence- and Structure-Based Immunoreactive Epitope Discovery for <i>Burkholderia pseudomallei</i> Flagellin. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003917.	3.0	40
13	Production of interleukin-27 by human neutrophils regulates their function during bacterial infection. <i>European Journal of Immunology</i> , 2012, 42, 3280-3290.	2.9	37
14	A transcriptomic reporter assay employing neutrophils to measure immunogenic activity of septic patients' plasma. <i>Journal of Translational Medicine</i> , 2014, 12, 65.	4.4	34
15	Long-Chain Acyl-CoA Synthetase 1 Role in Sepsis and Immunity: Perspectives From a Parallel Review of Public Transcriptome Datasets and of the Literature. <i>Frontiers in Immunology</i> , 2019, 10, 2410.	4.8	33
16	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	1.6	33
17	Annexin A3 in sepsis: novel perspectives from an exploration of public transcriptome data. <i>Immunology</i> , 2020, 161, 291-302.	4.4	32
18	Programmed Death Ligand 1 on <i>Burkholderia pseudomallei</i> -Infected Human Polymorphonuclear Neutrophils Impairs T Cell Functions. <i>Journal of Immunology</i> , 2015, 194, 4413-4421.	0.8	29

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19	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. <i>Nature Communications</i> , 2021, 12, 4385.	12.8	29
20	CD4+ T Cell Epitopes of FliC Conserved between Strains of <i>Burkholderia</i> : Implications for Vaccines against Melioidosis and Cepacia Complex in Cystic Fibrosis. <i>Journal of Immunology</i> , 2014, 193, 6041-6049.	0.8	27
21	Macroautophagy is essential for killing of intracellular <i>Burkholderia pseudomallei</i> in human neutrophils. <i>Autophagy</i> , 2015, 11, 748-755.	9.1	27
22	CDX2 as a Prognostic Biomarker in Colon Cancer. <i>New England Journal of Medicine</i> , 2016, 374, 2182-2184.	27.0	23
23	Definition of erythroid cell-positive blood transcriptome phenotypes associated with severe respiratory syncytial virus infection. <i>Clinical and Translational Medicine</i> , 2020, 10, e244.	4.0	22
24	<i>Burkholderia pseudomallei</i> Proteins Presented by Monocyte-Derived Dendritic Cells Stimulate Human Memory T Cells <i>In Vitro</i> . <i>Infection and Immunity</i> , 2011, 79, 305-313.	2.2	21
25	A curated compendium of monocyte transcriptome datasets of relevance to human monocyte immunobiology research. <i>F1000Research</i> , 2016, 5, 291.	1.6	20
26	A Neutrophil-Driven Inflammatory Signature Characterizes the Blood Transcriptome Fingerprint of Psoriasis. <i>Frontiers in Immunology</i> , 2020, 11, 587946.	4.8	19
27	Emerging dynamics pathways of response and resistance to PD-1 and CTLA-4 blockade: tackling uncertainty by confronting complexity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 74.	8.6	19
28	Increased abundance of ADAM9 transcripts in the blood is associated with tissue damage. <i>F1000Research</i> , 2015, 4, 89.	1.6	19
29	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	1.6	19
30	BloodGen3Module: blood transcriptional module repertoire analysis and visualization using R. <i>Bioinformatics</i> , 2021, 37, 2382-2389.	4.1	18
31	Finger stick blood collection for gene expression profiling and storage of tempus blood RNA tubes. <i>F1000Research</i> , 2016, 5, 1385.	1.6	17
32	Transketolase and vitamin B1 influence on ROS-dependent neutrophil extracellular traps (NETs) formation. <i>PLoS ONE</i> , 2019, 14, e0221016.	2.5	16
33	Finger stick blood collection for gene expression profiling and storage of tempus blood RNA tubes. <i>F1000Research</i> , 2016, 5, 1385.	1.6	16
34	Glibenclamide impairs responses of neutrophils against <i>Burkholderia pseudomallei</i> by reduction of intracellular glutathione. <i>Scientific Reports</i> , 2016, 6, 34794.	3.3	15
35	Immune Control of <i>Burkholderia pseudomallei</i> – “Common, High-Frequency T-Cell Responses to a Broad Repertoire of Immunoprevalent Epitopes. <i>Frontiers in Immunology</i> , 2018, 9, 484.	4.8	15
36	Using “collective omics data”™ for biomedical research training. <i>Immunology</i> , 2018, 155, 18-23.	4.4	15

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37	Abundance of ADAM9 transcripts increases in the blood in response to tissue damage. <i>F1000Research</i> , 2015, 4, 89.	1.6	15
38	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. <i>F1000Research</i> , 2017, 6, 296.	1.6	14
39	SLFN11 captures cancer-immunity interactions associated with platinum sensitivity in high-grade serous ovarian cancer. <i>JCI Insight</i> , 2021, 6, .	5.0	14
40	Prospective validation study of prognostic biomarkers to predict adverse outcomes in patients with COVID-19: a study protocol. <i>BMJ Open</i> , 2021, 11, e044497.	1.9	14
41	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. <i>F1000Research</i> , 2017, 6, 296.	1.6	14
42	A modular framework for the development of targeted Covid-19 blood transcript profiling panels. <i>Journal of Translational Medicine</i> , 2020, 18, 291.	4.4	13
43	The immune landscape of solid pediatric tumors. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	8.6	13
44	Network-based identification of key master regulators associated with an immune-silent cancer phenotype. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	11
45	A proteasome inhibitor produced by <i>Burkholderia pseudomallei</i> modulates intracellular growth. <i>Microbial Pathogenesis</i> , 2017, 107, 175-180.	2.9	7
46	Myeloid Cells Are Enriched in Tonsillar Crypts, Providing Insight into the Viral Tropism of Human Papillomavirus. <i>American Journal of Pathology</i> , 2021, 191, 1774-1786.	3.8	7
47	Transcriptomic profile investigations highlight a putative role for NUDT16 in sepsis. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1714-1721.	3.6	5
48	A compendium of monocyte transcriptome datasets to foster biomedical knowledge discovery. <i>F1000Research</i> , 2016, 5, 291.	1.6	4
49	Integrated transcriptional&phenotypic analysis captures systemic immunomodulation following antiangiogenic therapy in renal cell carcinoma patients. <i>Clinical and Translational Medicine</i> , 2021, 11, e434.	4.0	3
50	SysInflam HuDB, a Web Resource for Mining Human Blood Cells Transcriptomic Data Associated with Systemic Inflammatory Responses to Sepsis. <i>Journal of Immunology</i> , 2021, 207, 2195-2202.	0.8	3
51	Organizing gene literature retrieval,âprofiling, and visualization training workshops for early career researchers. <i>F1000Research</i> , 0, 10, 275.	1.6	2
52	Mapping the Road of Gvhd and GVT: A Longitudinal Study of Immune-Transcriptome Signatures As Novel Approach to Solve Post-Allogeneic Hematopoietic Cell Transplantation Dilemmas. <i>Blood</i> , 2019, 134, 4550-4550.	1.4	1
53	A Web-Based Systems Immunology Toolkit Allows the Visualization and Analysis of Public Collective Data to Decipher Immunity in Early Life. , 2016, , .		0
54	Big Data as the Foundation of a Novel Training Platform for Biomedical Researchers in Qatar. , 2016, , .		0