

# Agus Salim

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

5,750  
citations

136950

32  
h-index

82547

72  
g-index

103  
all docs

103  
docs citations

103  
times ranked

12306  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Interactive Web Application for the Statistical Analysis of Continuous Glucose Monitoring Data in Epidemiological Studies. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 397-400.	2.2	3
2	Examining the factors contributing to the association between non-albuminuric CKD and a low rate of kidney function decline in diabetes. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882210835.	3.2	1
3	The Associations of COVID-19 Lockdown Restrictions With Longer-Term Activity Levels of Working Adults With Type 2 Diabetes: Cohort Study. <i>JMIR Diabetes</i> , 2022, 7, e36181.	1.9	3
4	RUV-III-NB: normalization of single cell RNA-seq data. <i>Nucleic Acids Research</i> , 2022, 50, e96-e96.	14.5	3
5	Impact of the COVID-19 pandemic and lockdown restrictions on psychosocial and behavioural outcomes among Australian adults with type 2 diabetes: Findings from the PREDICT cohort study. <i>Diabetic Medicine</i> , 2021, 38, e14611.	2.3	36
6	Contrasting compositions of sitting, standing, stepping, and sleeping time: associations with glycaemic outcome by diabetes risk. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 155.	4.6	4
7	Associations between grass pollen exposures in utero and in early life with food allergy in 12-month-old infants. <i>International Journal of Environmental Health Research</i> , 2020, , 1-11.	2.7	4
8	scClassify: sample size estimation and multiscale classification of cells using single and multiple reference. <i>Molecular Systems Biology</i> , 2020, 16, e9389.	7.2	79
9	Changes in ferrous iron and glutathione promote ferroptosis and frailty in aging <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2020, 9, .	6.0	68
10	Diet, Secondhand Smoke, and Glycated Hemoglobin (HbA1c) Levels among Singapore Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5148.	2.6	1
11	Impact of socioeconomic status on incident heart failure and left ventricular dysfunction: systematic review and meta-analysis. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2019, 5, 169-179.	4.0	42
12	Feasibility of reusing time-matched controls in an overlapping cohort. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1818-1829.	1.5	1
13	Predicting Response to an Internet-Delivered Parenting Program for Anxiety in Early Childhood. <i>Behavior Therapy</i> , 2018, 49, 237-248.	2.4	19
14	The AUStralian MEDiterranean Diet Heart Trial (AUSMED Heart Trial): A randomized clinical trial in secondary prevention of coronary heart disease in a multiethnic Australian population: Study protocol. <i>American Heart Journal</i> , 2018, 203, 4-11.	2.7	19
15	Environmental grass pollen levels in utero and at birth and cord blood IgE: Analysis of three birth cohorts. <i>Environment International</i> , 2018, 119, 295-301.	10.0	3
16	miREM: an expectation-maximization approach for prioritizing miRNAs associated with gene-set. <i>BMC Bioinformatics</i> , 2018, 19, 299.	2.6	3
17	Single-cell profiling of breast cancer T cells reveals a tissue-resident memory subset associated with improved prognosis. <i>Nature Medicine</i> , 2018, 24, 986-993.	30.7	689
18	Internet-Delivered Parenting Program for Prevention and Early Intervention of Anxiety Problems in Young Children: Randomized Controlled Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 417-425.e1.	0.5	114

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19	Effect of season of birth on cord blood IgE and IgE at birth: A systematic review and meta-analysis. <i>Environmental Research</i> , 2017, 157, 198-205.	7.5	14
20	Powerful differential expression analysis incorporating network topology for next-generation sequencing data. <i>Bioinformatics</i> , 2017, 33, 1505-1513.	4.1	20
21	Comparisons of risk prediction methods using nested case-control data. <i>Statistics in Medicine</i> , 2017, 36, 455-465.	1.6	7
22	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 153-160.	1.8	11
23	Accessory subunits are integral for assembly and function of human mitochondrial complex I. <i>Nature</i> , 2016, 538, 123-126.	27.8	429
24	A randomised controlled trial of a Mediterranean Dietary Intervention for Adults with Non Alcoholic Fatty Liver Disease (MEDINA): study protocol. <i>BMC Gastroenterology</i> , 2016, 16, 14.	2.0	66
25	Birth rates among male cancer survivors and mortality rates among their offspring: a population-based study from Sweden. <i>BMC Cancer</i> , 2016, 16, 196.	2.6	14
26	C-reactive protein and serum creatinine, but not haemoglobin A1c, are independent predictors of coronary heart disease risk in non-diabetic Chinese. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1339-1349.	1.8	12
27	Validity of a Revised Short Form-12 Health Survey Version 2 in Different Ethnic Populations. <i>Annals of the Academy of Medicine, Singapore</i> , 2016, 45, 228-36.	0.4	8
28	Preventing anxiety problems in children with Cool Little Kids Online: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 507.	1.6	14
29	FunRich: An open access standalone functional enrichment and interaction network analysis tool. <i>Proteomics</i> , 2015, 15, 2597-2601.	2.2	1,145
30	Polymorphisms of the Resistin Gene and Their Association with Obesity and Resistin Levels in Malaysian Malays. <i>Biochemical Genetics</i> , 2015, 53, 120-131.	1.7	16
31	Diagnosis of Diabetes Mellitus Using HbA1c in Asians: Relationship Between HbA1c and Retinopathy in a Multiethnic Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 689-696.	3.6	33
32	Complement component 1, q subcomponent binding protein is a marker for proliferation in breast cancer. <i>Experimental Biology and Medicine</i> , 2015, 240, 846-853.	2.4	15
33	Longer Examination Time Improves Detection of Gastric Cancer During Diagnostic Upper Gastrointestinal Endoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 480-487.e2.	4.4	136
34	A method to incorporate prior information into score test for genetic association studies. <i>BMC Bioinformatics</i> , 2014, 15, 24.	2.6	1
35	Joint estimation of isoform expression and isoform-specific read distribution using multisample RNA-Seq data. <i>Bioinformatics</i> , 2014, 30, 506-513.	4.1	20
36	A maximum likelihood method for secondary analysis of nested case-control data. <i>Statistics in Medicine</i> , 2014, 33, 1842-1852.	1.6	5

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37	Pregnancy during breast cancer: does a mother's parity status modify an offspring's mortality risk?. Breast Cancer Research and Treatment, 2014, 146, 393-399.	2.5	0
38	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. Molecular Biology Reports, 2014, 41, 2917-2921.	2.3	14
39	Television screen time, but not computer use and reading time, is associated with cardio-metabolic biomarkers in a multiethnic Asian population: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 70.	4.6	46
40	Birth rates among female cancer survivors. Cancer, 2013, 119, 1892-1899.	4.1	36
41	Mortality among offspring of women diagnosed with cancer: A population-based cohort study. International Journal of Cancer, 2013, 132, 2432-2438.	5.1	8
42	Asian Primate Species Richness Correlates with Rainfall. PLoS ONE, 2013, 8, e54995.	2.5	7
43	New Measure of Insulin Sensitivity Predicts Cardiovascular Disease Better than HOMA Estimated Insulin Resistance. PLoS ONE, 2013, 8, e74410.	2.5	13
44	Diabetes with Hypertension as Risk Factors for Adult Dengue Hemorrhagic Fever in a Predominantly Dengue Serotype 2 Epidemic: A Case Control Study. PLoS Neglected Tropical Diseases, 2012, 6, e1641.	3.0	114
45	Estimated glomerular filtration rate and its association with the retinol-binding protein 4 (RBP4) locus on human chromosome 10q23. Nephrology Dialysis Transplantation, 2012, 27, 1511-1515.	0.7	1
46	Can body fat distribution, adiponectin levels and inflammation explain differences in insulin resistance between ethnic Chinese, Malays and Asian Indians?. International Journal of Obesity, 2012, 36, 1086-1093.	3.4	55
47	Regions of homozygosity in three Southeast Asian populations. Journal of Human Genetics, 2012, 57, 101-108.	2.3	5
48	Statistical challenges associated with detecting copy number variations with next-generation sequencing. Bioinformatics, 2012, 28, 2711-2718.	4.1	193
49	Prevalence of the Coprescription of Clinically Important Interacting Drug Combinations Involving Oral Anticancer Agents in Singapore: A Retrospective Database Study. Clinical Therapeutics, 2012, 34, 1696-1704.	2.5	27
50	Clinical Impact of Drug-Drug Interaction Between Aspirin and Prednisolone at a Cancer Center. Clinical Therapeutics, 2012, 34, 2259-2267.	2.5	4
51	Aspirin and non-aspirin non-steroidal anti-inflammatory drug use and risk of lung cancer. Lung Cancer, 2012, 77, 246-251.	2.0	31
52	KCNQ1 SNPS and susceptibility to diabetic nephropathy in East Asians with type 2 diabetes. Diabetologia, 2012, 55, 2402-2406.	6.3	11
53	The value of reusing prior nested case-control data in new studies with different outcome. Statistics in Medicine, 2012, 31, 1291-1302.	1.6	13
54	Female Reproductive Factors, Gene Polymorphisms in the Estrogen Metabolism Pathway, and Risk of Lung Cancer in Chinese Women. American Journal of Epidemiology, 2012, 175, 492-503.	3.4	38

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55	Ethnicity modifies the relation between fasting plasma glucose and HbA <sub>1c</sub> in Indians, Malays and Chinese. <i>Diabetic Medicine</i> , 2012, 29, 911-917.	2.3	34
56	A metabolomic study of low estimated GFR in non-proteinuric type 2 diabetes mellitus. <i>Diabetologia</i> , 2012, 55, 499-508.	6.3	69
57	Diversity of locally useful tropical forest wild-plants as a function of species richness and informant culture. <i>Biodiversity and Conservation</i> , 2012, 21, 687-699.	2.6	16
58	Meat Consumption and Risk of Lung Cancer Among Never-Smoking Women. <i>Nutrition and Cancer</i> , 2011, 63, 850-859.	2.0	27
59	Low Level Primary Blast Injury in Rodent Brain. <i>Frontiers in Neurology</i> , 2011, 2, 19.	2.4	71
60	Validity of the international physical activity questionnaire and the Singapore prospective study program physical activity questionnaire in a multiethnic urban Asian population. <i>BMC Medical Research Methodology</i> , 2011, 11, 141.	3.1	52
61	Multi-platform segmentation for joint detection of copy number variants. <i>Bioinformatics</i> , 2011, 27, 1555-1561.	4.1	8
62	Polymorphisms in inflammatory pathway genes, host factors and lung cancer risk in Chinese female never-smokers. <i>Carcinogenesis</i> , 2011, 32, 522-529.	2.8	66
63	Copy number polymorphisms in new HapMap III and Singapore populations. <i>Journal of Human Genetics</i> , 2011, 56, 552-560.	2.3	1
64	A population-based study of copy number variants and regions of homozygosity in healthy Swedish individuals. <i>Journal of Human Genetics</i> , 2011, 56, 524-533.	2.3	11
65	Identification of recurrent regions of copy-number variants across multiple individuals. <i>BMC Bioinformatics</i> , 2010, 11, 147.	2.6	12
66	Patterns of physical activity in different domains and implications for intervention in a multi-ethnic Asian population: a cross-sectional study. <i>BMC Public Health</i> , 2010, 10, 644.	2.9	47
67	Genomic copy number variations in three Southeast Asian populations. <i>Human Mutation</i> , 2010, 31, 851-857.	2.5	26
68	Baseline factors predictive of serious suicidality at follow-up: findings focussing on age and gender from a community-based study. <i>BMC Psychiatry</i> , 2010, 10, 41.	2.6	31
69	Modified least-variant set normalization for miRNA microarray. <i>Rna</i> , 2010, 16, 2293-2303.	3.5	22
70	Clinicopathological significance of calreticulin in breast invasive ductal carcinoma. <i>Modern Pathology</i> , 2010, 23, 1559-1566.	5.5	75
71	The discovery of human genetic variations and their use as disease markers: past, present and future. <i>Journal of Human Genetics</i> , 2010, 55, 403-415.	2.3	89
72	Designing 2-Phase Prevalence Studies in the Absence of a "Gold Standard" Test. <i>American Journal of Epidemiology</i> , 2009, 170, 369-378.	3.4	3

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73	Classification of array CGH data using smoothed logistic regression model. <i>Statistics in Medicine</i> , 2009, 28, 3798-3810.	1.6	7
74	Response to White et al. Letter to Editor. <i>Psychiatry Research</i> , 2009, 168, 269.	3.3	0
75	Sensitivity analysis of intention-to-treat estimates when withdrawals are related to unobserved compliance status. <i>Statistics in Medicine</i> , 2008, 27, 1164-1179.	1.6	11
76	Wood Density as a Conservation Tool: Quantification of Disturbance and Identification of Conservation Priority Areas in Tropical Forests. <i>Conservation Biology</i> , 2008, 22, 1299-1308.	4.7	60
77	Comparison of data analysis strategies for intent-to-treat analysis in pre-test-post-test designs with substantial dropout rates. <i>Psychiatry Research</i> , 2008, 160, 335-345.	3.3	157
78	Follow-Up of Mild Cognitive Impairment and Related Disorders over Four Years in Adults in Their Sixties: The PATH Through Life Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 26, 226-233.	1.5	42
79	Combining data from 2 nested case-control studies of overlapping cohorts to improve efficiency. <i>Biostatistics</i> , 2008, 10, 70-79.	1.5	20
80	Smoking as a Risk Factor for Dementia and Cognitive Decline: A Meta-Analysis of Prospective Studies. <i>American Journal of Epidemiology</i> , 2007, 166, 367-378.	3.4	710
81	Developing a Predictive Understanding of Landscape Importance to the Punan-Pelancau of East Kalimantan, Borneo. <i>Ambio</i> , 2007, 36, 593-599.	5.5	7
82	Our correct use of ANCOVA yields acceptable results. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, .	1.8	1
83	Model-based maximum covariance analysis for irregularly observed climatological data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2007, 12, 1-24.	1.4	7
84	An analysis for a cross-over cohort study with an application to the study of triggers of MeniÅre's disease. <i>Statistics in Medicine</i> , 2007, 26, 1136-1149.	1.6	3
85	Air travel and the risk of deep vein thrombosis. <i>Australian and New Zealand Journal of Public Health</i> , 2006, 30, 5-9.	1.8	9
86	Illumination-size relationships of 109 coexisting tropical forest tree species. <i>Journal of Ecology</i> , 2006, 94, 494-507.	4.0	46
87	Manifestation of conflict escalation in natural resource management. <i>Environmental Science and Policy</i> , 2006, 9, 538-546.	4.9	83
88	Analysis of a potential trigger of an acute illness. <i>Biostatistics</i> , 2006, 7, 16-28.	1.5	4
89	Modelling association between two irregularly observed spatiotemporal processes by using maximum covariance analysis. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 555-573.	1.0	4
90	Clustering of protective factors for glucose intolerance and insulin resistance: a cross-sectional study. <i>Diabetic Medicine</i> , 2005, 22, 1091-1097.	2.3	8

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91	Accommodation of additional non-randomly sampled cases in a study of <i>Helicobacter pylori</i> infection in families. <i>Statistics in Medicine</i> , 2005, 24, 4045-4054.	1.6	3
92	Designing Optimal Two-Stage Epidemiological Studies. , 2005, , 67-102.		1
93	Dietary patterns in middle-aged Irish men and women defined by cluster analysis. <i>Public Health Nutrition</i> , 2004, 7, 1017-1024.	2.2	79
94	QT dispersion, QT maximum and risk of cardiac death in the Caerphilly Heart Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004, 11, 63-68.	2.8	23
95	Temporal Variation in Irish Suicide Rates. <i>Suicide and Life-Threatening Behavior</i> , 2004, 34, 429-438.	1.9	30
96	Modelling infectious disease transmission with complex exposure pattern and sparse outcome data. <i>Statistics in Medicine</i> , 2004, 23, 3013-3032.	1.6	2
97	Prudent diet and the risk of insulin resistance. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 334-343.	2.6	66
98	Alcohol intake and insulin resistance. A cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 233-240.	2.6	19
99	Extensions of the Bartlett-Lewis model for rainfall processes. <i>Statistical Modelling</i> , 2003, 3, 79-98.	1.1	10