

# Agus Salim

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99  
papers

4,049  
citations

28  
h-index

62  
g-index

103  
ext. papers

5,030  
ext. citations

5.6  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
99	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> , <b>2022</b> , 13, 20420188221083518	4.5	1
98	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> , <b>2022</b> , 7, e36181	2.7	0
97	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> , <b>2021</b> , 18, 155	8.4	1
96	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> , <b>2021</b> , 38, e14611	3.5	5
95	An Interactive Web Application for the Statistical Analysis of Continuous Glucose Monitoring Data in Epidemiological Studies. <i>Journal of Diabetes Science and Technology</i> , <b>2021</b> , 1932296820985570	4.1	1
94	scClassify: sample size estimation and multiscale classification of cells using single and multiple reference. <i>Molecular Systems Biology</i> , <b>2020</b> , 16, e9389	12.2	22
93	Changes in ferrous iron and glutathione promote ferroptosis and frailty in aging. <i>ELife</i> , <b>2020</b> , 9,	8.9	28
92	Associations between grass pollen exposures and in early life with food allergy in 12-month-old infants. <i>International Journal of Environmental Health Research</i> , <b>2020</b> , 1-11	3.6	1
91	Diet, Secondhand Smoke, and Glycated Hemoglobin (HbA1c) Levels among Singapore Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	1
90	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> , <b>2019</b> , 5, 169-179	4.6	17
89	Feasibility of reusing time-matched controls in an overlapping cohort. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 1818-1829	2.3	0
88	Predicting Response to an Internet-Delivered Parenting Program for Anxiety in Early Childhood. <i>Behavior Therapy</i> , <b>2018</b> , 49, 237-248	4.8	8
87	Environmental grass pollen levels in utero and at birth and cord blood IgE: Analysis of three birth cohorts. <i>Environment International</i> , <b>2018</b> , 119, 295-301	12.9	2
86	miREM: an expectation-maximization approach for prioritizing miRNAs associated with gene-set. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 299	3.6	3
85	Single-cell profiling of breast cancer T cells reveals a tissue-resident memory subset associated with improved prognosis. <i>Nature Medicine</i> , <b>2018</b> , 24, 986-993	50.5	420
84	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> , <b>2018</b> , 203, 4-11	4.9	17
83	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> , <b>2017</b> , 56, 417-425.e1	7.2	81

82	Effect of season of birth on cord blood IgE and IgE at birth: A systematic review and meta-analysis. <i>Environmental Research</i> , <b>2017</b> , 157, 198-205	7.9	11
81	Powerful differential expression analysis incorporating network topology for next-generation sequencing data. <i>Bioinformatics</i> , <b>2017</b> , 33, 1505-1513	7.2	13
80	Comparisons of risk prediction methods using nested case-control data. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 455-465	2.3	4
79	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 153-160	3.9	9
78	Accessory subunits are integral for assembly and function of human mitochondrial complex I. <i>Nature</i> , <b>2016</b> , 538, 123-126	50.4	260
77	A randomised controlled trial of a Mediterranean Dietary Intervention for Adults with Non Alcoholic Fatty Liver Disease (MEDINA): study protocol. <i>BMC Gastroenterology</i> , <b>2016</b> , 16, 14	3	55
76	Birth rates among male cancer survivors and mortality rates among their offspring: a population-based study from Sweden. <i>BMC Cancer</i> , <b>2016</b> , 16, 196	4.8	10
75	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> , <b>2016</b> , 23, 1339-49	3.9	9
74	Validity of a Revised Short Form-12 Health Survey Version 2 in Different Ethnic Populations. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2016</b> , 45, 228-36	2.8	8
73	Complement component 1, q subcomponent binding protein is a marker for proliferation in breast cancer. <i>Experimental Biology and Medicine</i> , <b>2015</b> , 240, 846-53	3.7	11
72	Longer examination time improves detection of gastric cancer during diagnostic upper gastrointestinal endoscopy. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, 480-487.e2	6.9	92
71	Preventing anxiety problems in children with Cool Little Kids Online: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2015</b> , 16, 507	2.8	7
70	FunRich: An open access standalone functional enrichment and interaction network analysis tool. <i>Proteomics</i> , <b>2015</b> , 15, 2597-601	4.8	735
69	Polymorphisms of the resistin gene and their association with obesity and resistin levels in Malaysian Malays. <i>Biochemical Genetics</i> , <b>2015</b> , 53, 120-31	2.4	13
68	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> , <b>2015</b> , 100, 689-96	5.6	29
67	A method to incorporate prior information into score test for genetic association studies. <i>BMC Bioinformatics</i> , <b>2014</b> , 15, 24	3.6	1
66	Joint estimation of isoform expression and isoform-specific read distribution using multisample RNA-Seq data. <i>Bioinformatics</i> , <b>2014</b> , 30, 506-13	7.2	16
65	A maximum likelihood method for secondary analysis of nested case-control data. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 1842-52	2.3	4

64	Pregnancy during breast cancer: does a mother's parity status modify an offspring's mortality risk?. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 393-9	4.4	
63	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 2917-21	2.8	9
62	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 70	8.4	38
61	Birth rates among female cancer survivors: a population-based cohort study in Sweden. <i>Cancer</i> , <b>2013</b> , 119, 1892-9	6.4	32
60	Mortality among offspring of women diagnosed with cancer: a population-based cohort study. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 2432-8	7.5	5
59	Asian primate species richness correlates with rainfall. <i>PLoS ONE</i> , <b>2013</b> , 8, e54995	3.7	7
58	New measure of insulin sensitivity predicts cardiovascular disease better than HOMA estimated insulin resistance. <i>PLoS ONE</i> , <b>2013</b> , 8, e74410	3.7	9
57	Ethnicity modifies the relation between fasting plasma glucose and HbA1c in Indians, Malays and Chinese. <i>Diabetic Medicine</i> , <b>2012</b> , 29, 911-7	3.5	26
56	A metabolomic study of low estimated GFR in non-proteinuric type 2 diabetes mellitus. <i>Diabetologia</i> , <b>2012</b> , 55, 499-508	10.3	57
55	Diversity of locally useful tropical forest wild-plants as a function of species richness and informant culture. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 687-699	3.4	12
54	Statistical challenges associated with detecting copy number variations with next-generation sequencing. <i>Bioinformatics</i> , <b>2012</b> , 28, 2711-8	7.2	157
53	Prevalence of the coprescription of clinically important interacting drug combinations involving oral anticancer agents in Singapore: a retrospective database study. <i>Clinical Therapeutics</i> , <b>2012</b> , 34, 1696-704	3.5	22
52	Clinical impact of drug-drug interaction between aspirin and prednisolone at a cancer center. <i>Clinical Therapeutics</i> , <b>2012</b> , 34, 2259-67	3.5	2
51	Aspirin and non-aspirin non-steroidal anti-inflammatory drug use and risk of lung cancer. <i>Lung Cancer</i> , <b>2012</b> , 77, 246-51	5.9	23
50	KCNQ1 SNPS and susceptibility to diabetic nephropathy in East Asians with type 2 diabetes. <i>Diabetologia</i> , <b>2012</b> , 55, 2402-6	10.3	9
49	The value of reusing prior nested case-control data in new studies with different outcome. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 1291-302	2.3	13
48	Female reproductive factors, gene polymorphisms in the estrogen metabolism pathway, and risk of lung cancer in Chinese women. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 492-503	3.8	34
47	Diabetes with hypertension as risk factors for adult dengue hemorrhagic fever in a predominantly dengue serotype 2 epidemic: a case control study. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1641	4.8	87

46	Estimated glomerular filtration rate and its association with the retinol-binding protein 4 (RBP4) locus on human chromosome 10q23. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 1511-5	4.3	1
45	Can body fat distribution, adiponectin levels and inflammation explain differences in insulin resistance between ethnic Chinese, Malays and Asian Indians?. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1086-93	5.5	43
44	Regions of homozygosity in three Southeast Asian populations. <i>Journal of Human Genetics</i> , <b>2012</b> , 57, 101-8	4.3	4
43	Low level primary blast injury in rodent brain. <i>Frontiers in Neurology</i> , <b>2011</b> , 2, 19	4.1	56
42	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> , <b>2011</b> , 11, 141	4.7	38
41	Meat consumption and risk of lung cancer among never-smoking women. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 850-9	2.8	23
40	Multi-platform segmentation for joint detection of copy number variants. <i>Bioinformatics</i> , <b>2011</b> , 27, 1555-61	4.7	6
39	Polymorphisms in inflammatory pathway genes, host factors and lung cancer risk in Chinese female never-smokers. <i>Carcinogenesis</i> , <b>2011</b> , 32, 522-9	4.6	56
38	Copy number polymorphisms in new HapMap III and Singapore populations. <i>Journal of Human Genetics</i> , <b>2011</b> , 56, 552-60	4.3	1
37	A population-based study of copy number variants and regions of homozygosity in healthy Swedish individuals. <i>Journal of Human Genetics</i> , <b>2011</b> , 56, 524-33	4.3	9
36	Modified least-variant set normalization for miRNA microarray. <i>Rna</i> , <b>2010</b> , 16, 2293-303	5.8	19
35	Clinicopathological significance of calreticulin in breast invasive ductal carcinoma. <i>Modern Pathology</i> , <b>2010</b> , 23, 1559-66	9.8	58
34	The discovery of human genetic variations and their use as disease markers: past, present and future. <i>Journal of Human Genetics</i> , <b>2010</b> , 55, 403-15	4.3	66
33	Identification of recurrent regions of Copy-Number Variants across multiple individuals. <i>BMC Bioinformatics</i> , <b>2010</b> , 11, 147	3.6	11
32	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> , <b>2010</b> , 10, 644	4.1	38
31	Genomic copy number variations in three Southeast Asian populations. <i>Human Mutation</i> , <b>2010</b> , 31, 851-74.7	4.7	20
30	Baseline factors predictive of serious suicidality at follow-up: findings focussing on age and gender from a community-based study. <i>BMC Psychiatry</i> , <b>2010</b> , 10, 41	4.2	26
29	Designing 2-phase prevalence studies in the absence of a "gold standard" test. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 369-78	3.8	3

28	Classification of array CGH data using smoothed logistic regression model. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 3798-810	2.3	7
27	Response to White et al. Letter to Editor. <i>Psychiatry Research</i> , <b>2009</b> , 168, 269	9.9	
26	Combining data from 2 nested case-control studies of overlapping cohorts to improve efficiency. <i>Biostatistics</i> , <b>2009</b> , 10, 70-9	3.7	20
25	Wood density as a conservation tool: quantification of disturbance and identification of conservation-priority areas in tropical forests. <i>Conservation Biology</i> , <b>2008</b> , 22, 1299-308	6	49
24	Comparison of data analysis strategies for intent-to-treat analysis in pre-test-post-test designs with substantial dropout rates. <i>Psychiatry Research</i> , <b>2008</b> , 160, 335-45	9.9	121
23	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> , <b>2008</b> , 26, 226-33	2.6	32
22	Sensitivity analysis of intention-to-treat estimates when withdrawals are related to unobserved compliance status. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 1164-79	2.3	9
21	An analysis for a cross-over cohort study with an application to the study of triggers of Meniere's disease. <i>Statistics in Medicine</i> , <b>2007</b> , 26, 1136-49	2.3	2
20	Smoking as a risk factor for dementia and cognitive decline: a meta-analysis of prospective studies. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 367-78	3.8	556
19	Developing a predictive understanding of landscape importance to the Punan-Pelancau of East Kalimantan, Borneo. <i>Ambio</i> , <b>2007</b> , 36, 593-9	6.5	5
18	Our correct use of ANCOVA yields acceptable results. <i>Journal of the International Neuropsychological Society</i> , <b>2007</b> , 13,	3.1	1
17	Model-based maximum covariance analysis for irregularly observed climatological data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2007</b> , 12, 1-24	1.9	5
16	Analysis of a potential trigger of an acute illness. <i>Biostatistics</i> , <b>2006</b> , 7, 16-28	3.7	4
15	Air travel and the risk of deep vein thrombosis. <i>Australian and New Zealand Journal of Public Health</i> , <b>2006</b> , 30, 5-9	2.3	7
14	Illumination-size relationships of 109 coexisting tropical forest tree species. <i>Journal of Ecology</i> , <b>2006</b> , 94, 494-507	6	42
13	Manifestation of conflict escalation in natural resource management. <i>Environmental Science and Policy</i> , <b>2006</b> , 9, 538-546	6.2	61
12	Designing Optimal Two-Stage Epidemiological Studies <b>2005</b> , 67-102		
11	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> , <b>2005</b> , 54, 555-573	1.5	4

10	Clustering of protective factors for glucose intolerance and insulin resistance: a cross-sectional study. <i>Diabetic Medicine</i> , <b>2005</b> , 22, 1091-7	3.5	6
9	Accommodation of additional non-randomly sampled cases in a study of <i>Helicobacter pylori</i> infection in families. <i>Statistics in Medicine</i> , <b>2005</b> , 24, 4045-54	2.3	3
8	Dietary patterns in middle-aged Irish men and women defined by cluster analysis. <i>Public Health Nutrition</i> , <b>2004</b> , 7, 1017-24	3.3	73
7	QT dispersion, QT maximum and risk of cardiac death in the Caerphilly Heart Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2004</b> , 11, 63-8		18
6	Temporal variation in Irish suicide rates. <i>Suicide and Life-Threatening Behavior</i> , <b>2004</b> , 34, 429-38	3.9	25
5	Modelling infectious disease transmission with complex exposure pattern and sparse outcome data. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 3013-32	2.3	2
4	Prudent diet and the risk of insulin resistance. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2004</b> , 14, 334-43	4.5	55
3	Alcohol intake and insulin resistance. A cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2004</b> , 14, 233-40	4.5	15
2	Extensions of the Bartlett-Lewis model for rainfall processes. <i>Statistical Modelling</i> , <b>2003</b> , 3, 79-98	0.7	9
1	DECENT: Differential Expression with Capture Efficiency adjustment for single-cell RNA-seq data		3