Agus Salim

List of Publications by Citations

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	FunRich: An open access standalone functional enrichment and interaction network analysis tool. *Proteomics*, **2015**, 15, 2597-601	4.8	735
98	Smoking as a risk factor for dementia and cognitive decline: a meta-analysis of prospective studies. *American Journal of Epidemiology*, **2007**, 166, 367-78	3.8	556
97	Single-cell profiling of breast cancer T cells reveals a tissue-resident memory subset associated with improved prognosis. *Nature Medicine*, **2018**, 24, 986-993	50.5	420
96	Accessory subunits are integral for assembly and function of human mitochondrial complex I. *Nature*, **2016**, 538, 123-126	50.4	260
95	Statistical challenges associated with detecting copy number variations with next-generation sequencing. *Bioinformatics*, **2012**, 28, 2711-8	7.2	157
94	Comparison of data analysis strategies for intent-to-treat analysis in pre-test-post-test designs with substantial dropout rates. *Psychiatry Research*, **2008**, 160, 335-45	9.9	121
93	Longer examination time improves detection of gastric cancer during diagnostic upper gastrointestinal endoscopy. *Clinical Gastroenterology and Hepatology*, **2015**, 13, 480-487.e2	6.9	92
92	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	4.8	87
91	Internet-Delivered Parenting Program for Prevention and Early Intervention of Anxiety Problems in Young Children: Randomized Controlled Trial. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2017**, 56, 417-425.e1	7.2	81
90	Dietary patterns in middle-aged Irish men and women defined by cluster analysis. *Public Health Nutrition*, **2004**, 7, 1017-24	3.3	73
89	The discovery of human genetic variations and their use as disease markers: past, present and future. *Journal of Human Genetics*, **2010**, 55, 403-15	4.3	66
88	Manifestation of conflict escalation in natural resource management. *Environmental Science and Policy*, **2006**, 9, 538-546	6.2	61
87	Clinicopathological significance of calreticulin in breast invasive ductal carcinoma. *Modern Pathology*, **2010**, 23, 1559-66	9.8	58
86	A metabolomic study of low estimated GFR in non-proteinuric type 2 diabetes mellitus. *Diabetologia*, **2012**, 55, 499-508	10.3	57
85	Low level primary blast injury in rodent brain. *Frontiers in Neurology*, **2011**, 2, 19	4.1	56
84	Polymorphisms in inflammatory pathway genes, host factors and lung cancer risk in Chinese female never-smokers. *Carcinogenesis*, **2011**, 32, 522-9	4.6	56
83	A randomised controlled trial of a Mediterranean Dietary Intervention for Adults with Non Alcoholic Fatty Liver Disease (MEDINA): study protocol. *BMC Gastroenterology*, **2016**, 16, 14	3	55

82	Prudent diet and the risk of insulin resistance. *Nutrition, Metabolism and Cardiovascular Diseases*, **2004**, 14, 334-43	4.5	55
81	Wood density as a conservation tool: quantification of disturbance and identification of conservation-priority areas in tropical forests. *Conservation Biology*, **2008**, 22, 1299-308	6	49
80	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, 1086-93	5.5	43
79	Illumination-Size relationships of 109 coexisting tropical forest tree species. *Journal of Ecology*, **2006**, 94, 494-507	6	42
78	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	8.4	38
77	Validity of the International Physical Activity Questionnaire and the Singapore Prospective Study Program physical activity questionnaire in a multiethnic urban Asian population. *BMC Medical Research Methodology*, **2011**, 11, 141	4.7	38
76	Patterns of physical activity in different domains and implications for intervention in a multi-ethnic Asian population: a cross-sectional study. *BMC Public Health*, **2010**, 10, 644	4.1	38
75	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	3.8	34
74	Birth rates among female cancer survivors: a population-based cohort study in Sweden. *Cancer*, **2013**, 119, 1892-9	6.4	32
73	Follow-up of mild cognitive impairment and related disorders over four years in adults in their sixties: the PATH Through Life Study. *Dementia and Geriatric Cognitive Disorders*, **2008**, 26, 226-33	2.6	32
72	Diagnosis of diabetes mellitus using HbA1c in Asians: relationship between HbA1c and retinopathy in a multiethnic Asian population. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 689-96	5.6	29
71	Changes in ferrous iron and glutathione promote ferroptosis and frailty in aging. *ELife*, **2020**, 9,	8.9	28
70	Ethnicity modifies the relation between fasting plasma glucose and HbA1c in Indians, Malays and Chinese. *Diabetic Medicine*, **2012**, 29, 911-7	3.5	26
69	Baseline factors predictive of serious suicidality at follow-up: findings focussing on age and gender from a community-based study. *BMC Psychiatry*, **2010**, 10, 41	4.2	26
68	Temporal variation in Irish suicide rates. *Suicide and Life-Threatening Behavior*, **2004**, 34, 429-38	3.9	25
67	Aspirin and non-aspirin non-steroidal anti-inflammatory drug use and risk of lung cancer. *Lung Cancer*, **2012**, 77, 246-51	5.9	23
66	Meat consumption and risk of lung cancer among never-smoking women. *Nutrition and Cancer*, **2011**, 63, 850-9	2.8	23
65	Prevalence of the coprescription of clinically important interacting drug combinations involving oral anticancer agents in Singapore: a retrospective database study. *Clinical Therapeutics*, **2012**, 34, 1696-704	3.5	22

64	scClassify: sample size estimation and multiscale classification of cells using single and multiple reference. *Molecular Systems Biology*, **2020**, 16, e9389	12.2	22
63	Genomic copy number variations in three Southeast Asian populations. *Human Mutation*, **2010**, 31, 851-7	4.7	20
62	Combining data from 2 nested case-control studies of overlapping cohorts to improve efficiency. *Biostatistics*, **2009**, 10, 70-9	3.7	20
61	Modified least-variant set normalization for miRNA microarray. *Rna*, **2010**, 16, 2293-303	5.8	19
60	QT dispersion, QT maximum and risk of cardiac death in the Caerphilly Heart Study. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2004**, 11, 63-8		18
59	Impact of socioeconomic status on incident heart failure and left ventricular dysfunction: systematic review and meta-analysis. *European Heart Journal Quality of Care & Clinical Outcomes*, **2019**, 5, 169-179	4.6	17
58	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. *American Heart Journal*, **2018**, 203, 4-11	4.9	17
57	Joint estimation of isoform expression and isoform-specific read distribution using multisample RNA-Seq data. *Bioinformatics*, **2014**, 30, 506-13	7.2	16
56	Alcohol intake and insulin resistance. A cross-sectional study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2004**, 14, 233-40	4.5	15
55	Powerful differential expression analysis incorporating network topology for next-generation sequencing data. *Bioinformatics*, **2017**, 33, 1505-1513	7.2	13
54	Polymorphisms of the resistin gene and their association with obesity and resistin levels in Malaysian Malays. *Biochemical Genetics*, **2015**, 53, 120-31	2.4	13
53	The value of reusing prior nested case-control data in new studies with different outcome. *Statistics in Medicine*, **2012**, 31, 1291-302	2.3	13
52	Diversity of locally useful tropical forest wild-plants as a function of species richness and informant culture. *Biodiversity and Conservation*, **2012**, 21, 687-699	3.4	12
51	Effect of season of birth on cord blood IgE and IgE at birth: A systematic review and meta-analysis. *Environmental Research*, **2017**, 157, 198-205	7.9	11
50	Complement component 1, q subcomponent binding protein is a marker for proliferation in breast cancer. *Experimental Biology and Medicine*, **2015**, 240, 846-53	3.7	11
49	Identification of recurrent regions of Copy-Number Variants across multiple individuals. *BMC Bioinformatics*, **2010**, 11, 147	3.6	11
48	Birth rates among male cancer survivors and mortality rates among their offspring: a population-based study from Sweden. *BMC Cancer*, **2016**, 16, 196	4.8	10
47	C-reactive protein and serum creatinine, but not haemoglobin A1c, are independent predictors of coronary heart disease risk in non-diabetic Chinese. *European Journal of Preventive Cardiology*, **2016**, 23, 1339-49	3.9	9

46	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. *Molecular Biology Reports*, **2014**, 41, 2917-21	2.8	9
45	Utility of genetic and non-genetic risk factors in predicting coronary heart disease in Singaporean Chinese. *European Journal of Preventive Cardiology*, **2017**, 24, 153-160	3.9	9
44	KCNQ1 SNPS and susceptibility to diabetic nephropathy in East Asians with type 2 diabetes. *Diabetologia*, **2012**, 55, 2402-6	10.3	9
43	A population-based study of copy number variants and regions of homozygosity in healthy Swedish individuals. *Journal of Human Genetics*, **2011**, 56, 524-33	4.3	9
42	Sensitivity analysis of intention-to-treat estimates when withdrawals are related to unobserved compliance status. *Statistics in Medicine*, **2008**, 27, 1164-79	2.3	9
41	Extensions of the Bartlett-Lewis model for rainfall processes. *Statistical Modelling*, **2003**, 3, 79-98	0.7	9
40	New measure of insulin sensitivity predicts cardiovascular disease better than HOMA estimated insulin resistance. *PLoS ONE*, **2013**, 8, e74410	3.7	9
39	Predicting Response to an Internet-Delivered Parenting Program for Anxiety in Early Childhood. *Behavior Therapy*, **2018**, 49, 237-248	4.8	8
38	Validity of a Revised Short Form-12 Health Survey Version 2 in Different Ethnic Populations. *Annals of the Academy of Medicine, Singapore*, **2016**, 45, 228-36	2.8	8
37	Preventing anxiety problems in children with Cool Little Kids Online: study protocol for a randomised controlled trial. *Trials*, **2015**, 16, 507	2.8	7
36	Asian primate species richness correlates with rainfall. *PLoS ONE*, **2013**, 8, e54995	3.7	7
35	Classification of array CGH data using smoothed logistic regression model. *Statistics in Medicine*, **2009**, 28, 3798-810	2.3	7
34	Air travel and the risk of deep vein thrombosis. *Australian and New Zealand Journal of Public Health*, **2006**, 30, 5-9	2.3	7
33	Multi-platform segmentation for joint detection of copy number variants. *Bioinformatics*, **2011**, 27, 1555-61	7.2	6
32	Clustering of protective factors for glucose intolerance and insulin resistance: a cross-sectional study. *Diabetic Medicine*, **2005**, 22, 1091-7	3.5	6
31	Mortality among offspring of women diagnosed with cancer: a population-based cohort study. *International Journal of Cancer*, **2013**, 132, 2432-8	7.5	5
30	Developing a predictive understanding of landscape importance to the Punan-Pelancau of East Kalimantan, Borneo. *Ambio*, **2007**, 36, 593-9	6.5	5
29	Model-based maximum covariance analysis for irregularly observed climatological data. *Journal of Agricultural, Biological, and Environmental Statistics*, **2007**, 12, 1-24	1.9	5

#	Reference	IF	Cites
28	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. *Diabetic Medicine*, **2021**, 38, e14611	3.5	5
27	A maximum likelihood method for secondary analysis of nested case-control data. *Statistics in Medicine*, **2014**, 33, 1842-52	2.3	4
26	Comparisons of risk prediction methods using nested case-control data. *Statistics in Medicine*, **2017**, 36, 455-465	2.3	4
25	Regions of homozygosity in three Southeast Asian populations. *Journal of Human Genetics*, **2012**, 57, 101-8	4.3	4
24	Analysis of a potential trigger of an acute illness. *Biostatistics*, **2006**, 7, 16-28	3.7	4
23	Modelling association between two irregularly observed spatiotemporal processes by using maximum covariance analysis. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2005**, 54, 555-573	1.5	4
22	miREM: an expectation-maximization approach for prioritizing miRNAs associated with gene-set. *BMC Bioinformatics*, **2018**, 19, 299	3.6	3
21	Designing 2-phase prevalence studies in the absence of a "gold standard" test. *American Journal of Epidemiology*, **2009**, 170, 369-78	3.8	3
20	Accommodation of additional non-randomly sampled cases in a study of Helicobacter pylori infection in families. *Statistics in Medicine*, **2005**, 24, 4045-54	2.3	3
19	DECENT: Differential Expression with Capture Efficiency adjustmeNT for single-cell RNA-seq data		3
18	Environmental grass pollen levels in utero and at birth and cord blood IgE: Analysis of three birth cohorts. *Environment International*, **2018**, 119, 295-301	12.9	2
17	Clinical impact of drug-drug interaction between aspirin and prednisolone at a cancer center. *Clinical Therapeutics*, **2012**, 34, 2259-67	3.5	2
16	An analysis for a cross-over cohort study with an application to the study of triggers of Meniere's disease. *Statistics in Medicine*, **2007**, 26, 1136-49	2.3	2
15	Modelling infectious disease transmission with complex exposure pattern and sparse outcome data. *Statistics in Medicine*, **2004**, 23, 3013-32	2.3	2
14	A method to incorporate prior information into score test for genetic association studies. *BMC Bioinformatics*, **2014**, 15, 24	3.6	1
13	Copy number polymorphisms in new HapMap III and Singapore populations. *Journal of Human Genetics*, **2011**, 56, 552-60	4.3	1
12	Estimated glomerular filtration rate and its association with the retinol-binding protein 4 (RBP4) locus on human chromosome 10q23. *Nephrology Dialysis Transplantation*, **2012**, 27, 1511-5	4.3	1
11	Our correct use of ANCOVA yields acceptable results. *Journal of the International Neuropsychological Society*, **2007**, 13,	3.1	1

List of Publications

10	Contrasting compositions of sitting, standing, stepping, and sleeping time: associations with glycaemic outcome by diabetes risk. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 155	8.4	1
9	Associations between grass pollen exposures and in early life with food allergy in 12-month-old infants. *International Journal of Environmental Health Research*, **2020**, 1-11	3.6	1
8	Diet, Secondhand Smoke, and Glycated Hemoglobin (HbA1c) Levels among Singapore Chinese Adults. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	1
7	An Interactive Web Application for the Statistical Analysis of Continuous Glucose Monitoring Data in Epidemiological Studies. *Journal of Diabetes Science and Technology*, **2021**, 1932296820985570	4.1	1
6	Examining the factors contributing to the association between non-albuminuric CKD and a low rate of kidney function decline in diabetes.. *Therapeutic Advances in Endocrinology and Metabolism*, **2022** , 13, 20420188221083518	4.5	1
5	Feasibility of reusing time-matched controls in an overlapping cohort. *Statistical Methods in Medical Research*, **2018**, 27, 1818-1829	2.3	0
4	The Associations of COVID-19 Lockdown Restrictions With Longer-Term Activity Levels of Working Adults With Type 2 Diabetes: Cohort Study.. *JMIR Diabetes*, **2022**, 7, e36181	2.7	0
3	Pregnancy during breast cancer: does a mother's parity status modify an offspring's mortality risk?. *Breast Cancer Research and Treatment*, **2014**, 146, 393-9	4.4	
2	Response to White et al. Letter to Editor. *Psychiatry Research*, **2009**, 168, 269	9.9	
1	Designing Optimal Two-Stage Epidemiological Studies **2005**, 67-102		