

Agus Salim

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

5,750
citations

136740

32
h-index

82410

72
g-index

103
all docs

103
docs citations

103
times ranked

12306
citing authors

#	ARTICLE	IF	CITATIONS
1	FunRich: An open access standalone functional enrichment and interaction network analysis tool. <i>Proteomics</i> , 2015, 15, 2597-2601.	1.3	1,145
2	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.	1.6	710
3	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.	15.2	689
4	Accessory subunits are integral for assembly and function of human mitochondrial complex I. <i>Nature</i> , 2016, 538, 123-126.	13.7	429
5	Statistical challenges associated with detecting copy number variations with next-generation sequencing. <i>Bioinformatics</i> , 2012, 28, 2711-2718.	1.8	193
6	Comparison of data analysis strategies for intent-to-treat analysis in pre-testâ€“post-test designs with substantial dropout rates. <i>Psychiatry Research</i> , 2008, 160, 335-345.	1.7	157
7	Longer Examination Time Improves Detection of Gastric Cancer During Diagnostic Upper Gastrointestinal Endoscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 480-487.e2.	2.4	136
8	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> , 2012, 6, e1641.	1.3	114
9	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.	0.3	114
10	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.	1.1	89
11	Manifestation of conflict escalation in natural resource management. <i>Environmental Science and Policy</i> , 2006, 9, 538-546.	2.4	83
12	Dietary patterns in middle-aged Irish men and women defined by cluster analysis. <i>Public Health Nutrition</i> , 2004, 7, 1017-1024.	1.1	79
13	scClassify: sample size estimation and multiscale classification of cells using single and multiple reference. <i>Molecular Systems Biology</i> , 2020, 16, e9389.	3.2	79
14	Clinicopathological significance of calreticulin in breast invasive ductal carcinoma. <i>Modern Pathology</i> , 2010, 23, 1559-1566.	2.9	75
15	Low Level Primary Blast Injury in Rodent Brain. <i>Frontiers in Neurology</i> , 2011, 2, 19.	1.1	71
16	A metabolomic study of low estimated GFR in non-proteinuric type 2 diabetes mellitus. <i>Diabetologia</i> , 2012, 55, 499-508.	2.9	69
17	Changes in ferrous iron and glutathione promote ferroptosis and frailty in aging <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2020, 9, .	2.8	68
18	Prudent diet and the risk of insulin resistance. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 334-343.	1.1	66

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19	Polymorphisms in inflammatory pathway genes, host factors and lung cancer risk in Chinese female never-smokers. <i>Carcinogenesis</i> , 2011, 32, 522-529.	1.3	66
20	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.	0.8	66
21	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.	2.4	60
22	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> , 2012, 36, 1086-1093.	1.6	55
23	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.	1.4	52
24	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.	1.2	47
25	Illumination-size relationships of 109 coexisting tropical forest tree species. <i>Journal of Ecology</i> , 2006, 94, 494-507.	1.9	46
26	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> , 2013, 10, 70.	2.0	46
27	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.	0.7	42
28	Impact of socioeconomic status on incident heart failure and left ventricular dysfunction: systematic review and meta-analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 169-179.	1.8	42
29	Female Reproductive Factors, Gene Polymorphisms in the Estrogen Metabolism Pathway, and Risk of Lung Cancer in Chinese Women. <i>American Journal of Epidemiology</i> , 2012, 175, 492-503.	1.6	38
30	Birth rates among female cancer survivors. <i>Cancer</i> , 2013, 119, 1892-1899.	2.0	36
31	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.	1.2	36
32	Ethnicity modifies the relation between fasting plasma glucose and HbA _{1c} in Indians, Malays and Chinese. <i>Diabetic Medicine</i> , 2012, 29, 911-917.	1.2	34
33	Diagnosis of Diabetes Mellitus Using HbA _{1c} in Asians: Relationship Between HbA _{1c} and Retinopathy in a Multiethnic Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 689-696.	1.8	33
34	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.	1.1	31
35	Aspirin and non-aspirin non-steroidal anti-inflammatory drug use and risk of lung cancer. <i>Lung Cancer</i> , 2012, 77, 246-251.	0.9	31
36	Temporal Variation in Irish Suicide Rates. <i>Suicide and Life-Threatening Behavior</i> , 2004, 34, 429-438.	0.9	30

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37	Meat Consumption and Risk of Lung Cancer Among Never-Smoking Women. <i>Nutrition and Cancer</i> , 2011, 63, 850-859.	0.9	27
38	Prevalence of the Coprescription of Clinically Important Interacting Drug Combinations Involving Oral Anticancer Agents in Singapore: A Retrospective Database Study. <i>Clinical Therapeutics</i> , 2012, 34, 1696-1704.	1.1	27
39	Genomic copy number variations in three Southeast Asian populations. <i>Human Mutation</i> , 2010, 31, 851-857.	1.1	26
40	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.	3.1	23
41	Modified least-variant set normalization for miRNA microarray. <i>Rna</i> , 2010, 16, 2293-2303.	1.6	22
42	Combining data from 2 nested case-control studies of overlapping cohorts to improve efficiency. <i>Biostatistics</i> , 2008, 10, 70-79.	0.9	20
43	Joint estimation of isoform expression and isoform-specific read distribution using multisample RNA-Seq data. <i>Bioinformatics</i> , 2014, 30, 506-513.	1.8	20
44	Powerful differential expression analysis incorporating network topology for next-generation sequencing data. <i>Bioinformatics</i> , 2017, 33, 1505-1513.	1.8	20
45	Alcohol intake and insulin resistance. A cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 233-240.	1.1	19
46	Predicting Response to an Internet-Delivered Parenting Program for Anxiety in Early Childhood. <i>Behavior Therapy</i> , 2018, 49, 237-248.	1.3	19
47	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.	1.2	19
48	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.	1.2	16
49	Polymorphisms of the Resistin Gene and Their Association with Obesity and Resistin Levels in Malaysian Malays. <i>Biochemical Genetics</i> , 2015, 53, 120-131.	0.8	16
50	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.	1.1	15
51	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. <i>Molecular Biology Reports</i> , 2014, 41, 2917-2921.	1.0	14
52	Preventing anxiety problems in children with Cool Little Kids Online: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 507.	0.7	14
53	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.	1.1	14
54	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.	3.7	14

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55	The value of reusing prior nested case-control data in new studies with different outcome. <i>Statistics in Medicine</i> , 2012, 31, 1291-1302.	0.8	13
56	New Measure of Insulin Sensitivity Predicts Cardiovascular Disease Better than HOMA Estimated Insulin Resistance. <i>PLoS ONE</i> , 2013, 8, e74410.	1.1	13
57	Identification of recurrent regions of copy-number variants across multiple individuals. <i>BMC Bioinformatics</i> , 2010, 11, 147.	1.2	12
58	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.	0.8	12
59	Sensitivity analysis of intention-to-treat estimates when withdrawals are related to unobserved compliance status. <i>Statistics in Medicine</i> , 2008, 27, 1164-1179.	0.8	11
60	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.	1.1	11
61	KCNQ1 SNPS and susceptibility to diabetic nephropathy in East Asians with type 2 diabetes. <i>Diabetologia</i> , 2012, 55, 2402-2406.	2.9	11
62	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.	0.8	11
63	Extensions of the Bartlett-Lewis model for rainfall processes. <i>Statistical Modelling</i> , 2003, 3, 79-98.	0.5	10
64	Air travel and the risk of deep vein thrombosis. <i>Australian and New Zealand Journal of Public Health</i> , 2006, 30, 5-9.	0.8	9
65	Clustering of protective factors for glucose intolerance and insulin resistance: a cross-sectional study. <i>Diabetic Medicine</i> , 2005, 22, 1091-1097.	1.2	8
66	Multi-platform segmentation for joint detection of copy number variants. <i>Bioinformatics</i> , 2011, 27, 1555-1561.	1.8	8
67	Mortality among offspring of women diagnosed with cancer: A population-based cohort study. <i>International Journal of Cancer</i> , 2013, 132, 2432-2438.	2.3	8
68	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.	0.2	8
69	Developing a Predictive Understanding of Landscape Importance to the Punan-Pelancau of East Kalimantan, Borneo. <i>Ambio</i> , 2007, 36, 593-599.	2.8	7
70	Model-based maximum covariance analysis for irregularly observed climatological data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2007, 12, 1-24.	0.7	7
71	Classification of array CGH data using smoothed logistic regression model. <i>Statistics in Medicine</i> , 2009, 28, 3798-3810.	0.8	7
72	Asian Primate Species Richness Correlates with Rainfall. <i>PLoS ONE</i> , 2013, 8, e54995.	1.1	7

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73	Comparisons of risk prediction methods using nested case-control data. <i>Statistics in Medicine</i> , 2017, 36, 455-465.	0.8	7
74	Regions of homozygosity in three Southeast Asian populations. <i>Journal of Human Genetics</i> , 2012, 57, 101-108.	1.1	5
75	A maximum likelihood method for secondary analysis of nested case-control data. <i>Statistics in Medicine</i> , 2014, 33, 1842-1852.	0.8	5
76	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.	0.5	4
77	Analysis of a potential trigger of an acute illness. <i>Biostatistics</i> , 2006, 7, 16-28.	0.9	4
78	Clinical Impact of Drug-Drug Interaction Between Aspirin and Prednisolone at a Cancer Center. <i>Clinical Therapeutics</i> , 2012, 34, 2259-2267.	1.1	4
79	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.	1.3	4
80	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.	2.0	4
81	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.	0.8	3
82	An analysis for a cross-over cohort study with an application to the study of triggers of Meni-Å're's disease. <i>Statistics in Medicine</i> , 2007, 26, 1136-1149.	0.8	3
83	Designing 2-Phase Prevalence Studies in the Absence of a "Gold Standard" Test. <i>American Journal of Epidemiology</i> , 2009, 170, 369-378.	1.6	3
84	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.	4.8	3
85	miREM: an expectation-maximization approach for prioritizing miRNAs associated with gene-set. <i>BMC Bioinformatics</i> , 2018, 19, 299.	1.2	3
86	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.	1.3	3
87	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.	0.9	3
88	RUV-III-NB: normalization of single cell RNA-seq data. <i>Nucleic Acids Research</i> , 2022, 50, e96-e96.	6.5	3
89	Modelling infectious disease transmission with complex exposure pattern and sparse outcome data. <i>Statistics in Medicine</i> , 2004, 23, 3013-3032.	0.8	2
90	Designing Optimal Two-Stage Epidemiological Studies. , 2005, , 67-102.		1

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91	Our correct use of ANCOVA yields acceptable results. Journal of the International Neuropsychological Society, 2007, 13, .	1.2	1
92	Copy number polymorphisms in new HapMap III and Singapore populations. Journal of Human Genetics, 2011, 56, 552-560.	1.1	1
93	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.	0.4	1
94	A method to incorporate prior information into score test for genetic association studies. BMC Bioinformatics, 2014, 15, 24.	1.2	1
95	Feasibility of reusing time-matched controls in an overlapping cohort. Statistical Methods in Medical Research, 2018, 27, 1818-1829.	0.7	1
96	Diet, Secondhand Smoke, and Glycated Hemoglobin (HbA1c) Levels among Singapore Chinese Adults. International Journal of Environmental Research and Public Health, 2019, 16, 5148.	1.2	1
97	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, 204201882210835.	1.4	1
98	Response to White et al. Letter to Editor. Psychiatry Research, 2009, 168, 269.	1.7	0
99	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.	1.1	0