

Alana Cavadino

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,713
citations

236912

25
h-index

114455

63
g-index

81
all docs

81
docs citations

81
times ranked

10969
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
2	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , The, 2014, 349, g4164-g4164.	6.0	528
3	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
4	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 719-729.	11.4	319
5	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
6	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	2.9	275
7	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
8	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1129.	7.4	220
9	Genome-wide association study of offspring birth weight in 86%577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	2.9	156
10	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014, 4, e006141.	1.9	150
11	Vitamin D and Pre-Eclampsia: Original Data, Systematic Review and Meta-Analysis. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 331-340.	1.9	131
12	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 327-336.	11.4	122
13	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
14	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937.	1.9	94
15	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5-CHRNA3-CHRNA4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. <i>Human Molecular Genetics</i> , 2012, 21, 5344-5358.	2.9	62
16	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53
17	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. <i>PLoS Genetics</i> , 2014, 10, e1004799.	3.5	45
18	Genetic association analysis of vitamin D pathway with obesity traits. <i>International Journal of Obesity</i> , 2013, 37, 1399-1406.	3.4	42

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19	Less Than Half of Patients Recover Within 2 Weeks of Injury After a Sports-Related Mild Traumatic Brain Injury: A 2-Year Prospective Study. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 96-101.	1.8	39
20	Population Genomics of Cardiometabolic Traits: Design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCLEB) Consortium. <i>PLoS ONE</i> , 2013, 8, e71345.	2.5	39
21	Success Rates of Debridement, Antibiotics, and Implant Retention in 230 Infected Total Knee Arthroplasties: Implications for Classification of Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, 305-310.e1.	3.1	35
22	Children's Transport Built Environments: A Mixed Methods Study of Associations between Perceived and Objective Measures and Relationships with Parent Licence for Independent Mobility in Auckland, New Zealand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1361.	2.6	33
23	Failed Debridement and Implant Retention Does Not Compromise the Success of Subsequent Staged Revision in Infected Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1214-1220.e1.	3.1	29
24	25-Hydroxyvitamin D, APOE ϵ 4 genotype and cognitive function: findings from the 1958 British birth cohort. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 505-508.	2.9	28
25	Keeping kids safe for active travel to school: A mixed method examination of school policies and practices and children's school travel behaviour. <i>Travel Behaviour & Society</i> , 2020, 21, 57-68.	5.0	27
26	The benefits and acceptability of virtual reality interventions for women with metastatic breast cancer in their homes; a pilot randomised trial. <i>BMC Cancer</i> , 2022, 22, 360.	2.6	23
27	Infection and periprosthetic fracture are the leading causes of failure after aseptic revision total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1373-1383.	2.4	22
28	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. <i>PLoS ONE</i> , 2016, 11, e0156914.	2.5	22
29	Evidence for a genetic interaction in allergy-related responsiveness to vitamin D deficiency. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1033-1040.	5.7	20
30	Revised estimates of the risk of fetal loss following a prenatal diagnosis of trisomy 13 or trisomy 18. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 953-958.	1.2	18
31	Physical activity and personal factors associated with nurse resilience in intensive care units. <i>Journal of Clinical Nursing</i> , 2020, 29, 3246-3262.	3.0	18
32	Bronchiectasis is associated with delayed diagnosis and adverse outcomes in the New Zealand Common Variable Immunodeficiency Disorders cohort study. <i>Clinical and Experimental Immunology</i> , 2021, 204, 352-360.	2.6	17
33	Pilot study of a well-being app to support New Zealand young people during the COVID-19 pandemic. <i>Internet Interventions</i> , 2021, 26, 100464.	2.7	17
34	Gender effects in anaesthesia training in Australia and New Zealand. <i>British Journal of Anaesthesia</i> , 2020, 124, e70-e76.	3.4	15
35	Evidence for a causal association between milk intake and cardiometabolic disease outcomes using a two-sample Mendelian Randomization analysis in up to 1,904,220 individuals. <i>International Journal of Obesity</i> , 2021, 45, 1751-1762.	3.4	14
36	Elite coaches have a similar prevalence of depressive symptoms to the general population and lower rates than elite athletes. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000719.	2.9	13

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37	Interaction between allelic variations in vitamin D receptor and retinoid X receptor genes on metabolic traits. <i>BMC Genetics</i> , 2014, 15, 37.	2.7	12
38	Evaluating the effects of an exercise program (Staying UpRight) for older adults in long-term care on rates of falls: study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 46.	1.6	12
39	Chr15q25 genetic variant (rs16969968) independently confers risk of lung cancer, COPD and smoking intensity in a prospective study of high-risk smokers. <i>Thorax</i> , 2021, 76, 272-280.	5.6	12
40	Outcomes of intuitive eating interventions: a systematic review and meta-analysis. <i>Eating Disorders</i> , 2023, 31, 33-63.	3.0	12
41	Signal Detection in EUROMediCAT: Identification and Evaluation of Medicationâ€“Congenital Anomaly Associations and Use of VigiBase as a Complementary Source of Reference. <i>Drug Safety</i> , 2021, 44, 765-785.	3.2	11
42	APOA5 genotype influences the association between 25-hydroxyvitamin D and high density lipoprotein cholesterol. <i>Atherosclerosis</i> , 2013, 228, 188-192.	0.8	9
43	Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. <i>PLoS ONE</i> , 2016, 11, e0153611.	2.5	9
44	Effects of an Omega-3 and Vitamin D Supplement on Fatty Acids and Vitamin D Serum Levels in Double-Blinded, Randomized, Controlled Trials in Healthy and Crohnâ€™s Disease Populations. <i>Nutrients</i> , 2020, 12, 1139.	4.1	9
45	Increasing Uptake of Maternal Pertussis Vaccinations through Funded Administration in Community Pharmacies. <i>Vaccines</i> , 2022, 10, 150.	4.4	9
46	Well-being app to support young people during the COVID-19 pandemic: randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e058144.	1.9	9
47	Development and validation of a predictive model for estimating EGFR mutation probabilities in patients with non-squamous non-small cell lung cancer in New Zealand. <i>BMC Cancer</i> , 2020, 20, 658.	2.6	8
48	Quantifying Reliable Walking Activity with a Wearable Device in Aged Residential Care: How Many Days Are Enough?. <i>Sensors</i> , 2020, 20, 6314.	3.8	8
49	Coping Skills Mobile App to Support the Emotional Well-Being of Young People During the COVID-19 Pandemic: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2020, 9, e23716.	1.0	8
50	Interactions between uncoupling protein 2 gene polymorphisms, obesity and alcohol intake on liver function: a large meta-analysed population-based study. <i>European Journal of Endocrinology</i> , 2015, 173, 863-872.	3.7	7
51	The antidotes atropine and pralidoxime distinctively recover cardiorespiratory components impaired by acute poisoning with chlorpyrifos in rats. <i>Toxicology and Applied Pharmacology</i> , 2020, 389, 114879.	2.8	7
52	An Investigation of Virtual Reality Nature Experiences in Patients With Metastatic Breast Cancer: Secondary Analysis of a Randomized Controlled Trial. <i>JMIR Cancer</i> , 2022, 8, e38300.	2.4	7
53	The role of protective psychological factors, <sc>selfâ€“care</sc> behaviors, and <sc>HbA1c</sc> in young adults with type 1 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 380-389.	2.9	6
54	The geographic harmonisation of Scotland's small area census data, 1981 to 2011. <i>Health and Place</i> , 2019, 57, 22-26.	3.3	5

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55	Repeated Psychosocial Screening of High School Students Using YouthCHAT: Cohort Study. <i>JMIR Pediatrics and Parenting</i> , 2020, 3, e20976.	1.6	5
56	Post-diagnostic beta blocker use and breast cancer-specific mortality: a population-based cohort study. <i>Breast Cancer Research and Treatment</i> , 2022, 193, 225-235.	2.5	5
57	Use of hierarchical models to analyze European trends in congenital anomaly prevalence. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 480-488.	1.6	3
58	Identifying signals of potentially harmful medications in pregnancy: use of the double false discovery rate method to adjust for multiple testing. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 356-365.	2.4	3
59	The association between labour epidural case volume and the rate of accidental dural puncture. <i>Anaesthesia</i> , 2021, 76, 1060-1067.	3.8	3
60	Guidelines, training and quality assurance: influence on general practitioner MRI referral quality. <i>Journal of Primary Health Care</i> , 2019, 11, 235.	0.6	3
61	Medical electives: exploring the determinants of placement and access variables between 2010 and 2016 at the University of Auckland. <i>BMC Medical Education</i> , 2019, 19, 398.	2.4	2
62	Central administration of β^2 -MSH reduces body weight in obese male Pomctm1/tm1 mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129673.	2.4	1
63	Investigating the effect of an online self-compassion for weight management (SC4WM) intervention on self-compassion, eating behaviour, physical activity and body weight in adults seeking to manage weight: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e056174.	1.9	1
64	A prospective observational study on the effect of emboli exposure on cerebral autoregulation in cardiac surgery requiring cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2023, 38, 1045-1052.	1.0	1
65	Self-compassion, Stress, and Eating Behaviour: Exploring the Effects of Self-compassion on Dietary Choice and Food Craving After Laboratory-Induced Stress. <i>International Journal of Behavioral Medicine</i> , 0, , .	1.7	1
66	The geography of deprivation in New Zealand by electorate. <i>Kotuitui: New Zealand Journal of Social Sciences Online</i> , 2018, 13, 195-212.	0.9	0
67	Interviewer bias in selection of anaesthesia Fellows: A single-institution quality assessment study. <i>Anaesthesia and Intensive Care</i> , 2020, 48, 358-365.	0.7	0
68	Avoidance of Routine Endotracheal Suction in Subjects Ventilated for \approx 12 h Following Elective Cardiac Surgery. <i>Respiratory Care</i> , 2020, 65, respcare.07821.	1.6	0
69	Bayesian hierarchical methods in the detection of potentially teratogenic first-trimester medications. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 337-346.	1.9	0
70	Vitamin D and Cognition: Findings from a Mendelian Randomisation Study. <i>FASEB Journal</i> , 2015, 29, LB390.	0.5	0
71	Corrigendum to: Guidelines, training and quality assurance: influence on general practitioner MRI referral quality. <i>Journal of Primary Health Care</i> , 2019, 11, 387.	0.6	0
72	Epidemiology of Acute Myeloid Leukaemia in New Zealand: A National Cancer Registry Analysis. <i>Blood</i> , 2020, 136, 36-37.	1.4	0

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73	A cluster analysis of physical activity profiles and resilience in intensive care nurses. International Journal of Workplace Health Management, 2022, 15, 174-192.	1.9	0
74	Engagement with Diabetes Retinal Screening: An analysis of secondary data from the Pacific Eye Institute in Suva. Pacific Health Dialog: A Publication of the Pacific Basin Officers Training Program and the Fiji School of Medicine, 2021, 21, 485-495.	0.2	0
75	Identifying Gaps in the Nutritional Education of Nurses. , 2022, 9, .		0