

Klodian Dhana

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

10,317
citations

126907

33
h-index

98798

67
g-index

79
all docs

79
docs citations

79
times ranked

20215
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
3	Impact of Healthy Lifestyle Factors on Life Expectancies in the US Population. <i>Circulation</i> , 2018, 138, 345-355.	1.6	506
4	Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. <i>BMJ, The</i> , 2020, 368, l6669.	6.0	298
5	Levels of ambient air pollution according to mode of transport: a systematic review. <i>Lancet Public Health, The</i> , 2017, 2, e23-e34.	10.0	232
6	Lifestyle factors, cardiovascular disease and all-cause mortality in middle-aged and elderly women: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2018, 33, 831-845.	5.7	180
7	Healthy lifestyle and the risk of Alzheimer dementia. <i>Neurology</i> , 2020, 95, e374-e383.	1.1	124
8	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
9	Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. <i>PLoS Medicine</i> , 2018, 15, e1002502.	8.4	117
10	Body shape index in comparison with other anthropometric measures in prediction of total and cause-specific mortality. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 90-96.	3.7	104
11	Epigenome-wide association study (EWAS) on lipids: the Rotterdam Study. <i>Clinical Epigenetics</i> , 2017, 9, 15.	4.1	104
12	The Role of DNA Methylation and Histone Modifications in Neurodegenerative Diseases: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167201.	2.5	90
13	Association between maternal adherence to healthy lifestyle practices and risk of obesity in offspring: results from two prospective cohort studies of mother-child pairs in the United States. <i>BMJ: British Medical Journal</i> , 2018, 362, k2486.	2.3	88
14	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
15	High Androgens in Postmenopausal Women and the Risk for Atherosclerosis and Cardiovascular Disease: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1622-1630.	3.6	83
16	Impact of physical activity on the association of overweight and obesity with cardiovascular disease: The Rotterdam Study. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 934-941.	1.8	80
17	Association of Coronary Artery Calcium Score vs Age With Cardiovascular Risk in Older Adults. <i>JAMA Cardiology</i> , 2017, 2, 986.	6.1	76
18	Association of a Healthy Lifestyle With All-Cause and Cause-Specific Mortality Among Individuals With Type 2 Diabetes: A Prospective Study in UK Biobank. <i>Diabetes Care</i> , 2022, 45, 319-329.	8.6	76

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19	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	1.9	65
20	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , 2018, 187, 1662-1669.	3.4	59
21	Marked Elevation of Lipase in COVID-19 Disease: A Cohort Study. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00215.	2.5	55
22	Toward a theory-based specification of non-pharmacological treatments in aging and dementia: Focused reviews and methodological recommendations. <i>Alzheimer's and Dementia</i> , 2021, 17, 255-270.	0.8	55
23	Association of Thyroid Function With Life Expectancy With and Without Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2017, 177, 1650.	5.1	54
24	Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) study: Rationale, design and baseline characteristics of a randomized control trial of the MIND diet on cognitive decline. <i>Contemporary Clinical Trials</i> , 2021, 102, 106270.	1.8	53
25	Epigenome-Wide Association Study Identifies Methylation Sites Associated With Liver Enzymes and Hepatic Steatosis. <i>Gastroenterology</i> , 2017, 153, 1096-1106.e2.	1.3	52
26	Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study. <i>BMJ</i> , The, 2022, 377, e068390.	6.0	49
27	Metabolically Healthy Obesity and the Risk of Cardiovascular Disease in the Elderly Population. <i>PLoS ONE</i> , 2016, 11, e0154273.	2.5	47
28	Physical Activity Types and Coronary Heart Disease Risk in Middle-Aged and Elderly Persons. <i>American Journal of Epidemiology</i> , 2016, 183, 729-738.	3.4	46
29	Atopy is predictive of a decreased need for hospitalization for coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 479-481.	1.0	46
30	The functions of estrogen receptor beta in the female brain: A systematic review. <i>Maturitas</i> , 2016, 93, 41-57.	2.4	40
31	The association between vasomotor symptoms and metabolic health in peri- and postmenopausal women: A systematic review. <i>Maturitas</i> , 2015, 80, 140-147.	2.4	38
32	Anthropometric measures in cardiovascular disease prediction: comparison of laboratory-based versus non-laboratory-based model. <i>Heart</i> , 2015, 101, 377-383.	2.9	38
33	Association of anthropometric measures with fat and fat-free mass in the elderly: The Rotterdam study. <i>Maturitas</i> , 2016, 88, 96-100.	2.4	38
34	Sex Steroids, Sex Hormone-Binding Globulin and Cardiovascular Health in Men and Postmenopausal Women: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2844-2852.	3.6	37
35	The role of DNA methylation in dyslipidaemia: A systematic review. <i>Progress in Lipid Research</i> , 2016, 64, 178-191.	11.6	34
36	Trajectories of body mass index before the diagnosis of cardiovascular disease: a latent class trajectory analysis. <i>European Journal of Epidemiology</i> , 2016, 31, 583-592.	5.7	33

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37	Estrogen receptor β actions in the female cardiovascular system: A systematic review of animal and human studies. <i>Maturitas</i> , 2016, 86, 28-43.	2.4	33
38	Life Expectancy With and Without Dementia: A Population-Based Study of Dementia Burden and Preventive Potential. <i>American Journal of Epidemiology</i> , 2019, 188, 372-381.	3.4	33
39	Obesity and Life Expectancy with and without Diabetes in Adults Aged 55 Years and Older in the Netherlands: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2016, 13, e1002086.	8.4	30
40	MIND Diet, Common Brain Pathologies, and Cognition in Community-Dwelling Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 683-692.	2.6	29
41	Lifestyle of women before pregnancy and the risk of offspring obesity during childhood through early adulthood. <i>International Journal of Obesity</i> , 2018, 42, 1275-1284.	3.4	28
42	Unhealthy foods may attenuate the beneficial relation of a Mediterranean diet to cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, 1157-1165.	0.8	24
43	Exposure to perchlorate, nitrate and thiocyanate, and prevalence of diabetes mellitus. <i>International Journal of Epidemiology</i> , 2017, 46, 1913-1923.	1.9	23
44	Physical activity and cause-specific mortality: the Rotterdam Study. <i>International Journal of Epidemiology</i> , 2018, 47, 1705-1713.	1.9	22
45	Sedentary time assessed by actigraphy and mortality: The Rotterdam Study. <i>Preventive Medicine</i> , 2017, 95, 59-65.	3.4	21
46	Comparison of ACC/AHA and ESC Guideline Recommendations Following Trial Evidence for Statin Use in Primary Prevention of Cardiovascular Disease. <i>JAMA Cardiology</i> , 2016, 1, 708.	6.1	20
47	Longitudinal Association of Total Tau Concentrations and Physical Activity With Cognitive Decline in a Population Sample. <i>JAMA Network Open</i> , 2021, 4, e2120398.	5.9	19
48	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18
49	Genetic risk, adherence to a healthy lifestyle, and cognitive decline in African Americans and European Americans. <i>Alzheimer's and Dementia</i> , 2022, 18, 572-580.	0.8	18
50	Gastrointestinal Symptoms Predict the Outcomes From COVID-19 Infection. <i>Journal of Clinical Gastroenterology</i> , 2022, 56, e145-e148.	2.2	17
51	Trajectories of BMI Before Diagnosis of Type 2 Diabetes: The Rotterdam Study. <i>Obesity</i> , 2020, 28, 1149-1156.	3.0	15
52	Higher circulating α -carotene was associated with better cognitive function: an evaluation among the MIND trial participants. <i>Journal of Nutritional Science</i> , 2021, 10, e64.	1.9	15
53	Physical activity types and life expectancy with and without cardiovascular disease: the Rotterdam Study. <i>Journal of Public Health</i> , 2017, 39, e209-e218.	1.8	12
54	Impact of the Apolipoprotein E ϵ 4 Allele on the Relationship Between Healthy Lifestyle and Cognitive Decline: A Population-Based Study. <i>American Journal of Epidemiology</i> , 2021, 190, 1225-1233.	3.4	11

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55	Association of Subjective Memory Complaints With White Matter Hyperintensities and Cognitive Decline Among Older Adults in Chicago, Illinois. <i>JAMA Network Open</i> , 2022, 5, e227512.	5.9	9
56	Vitamin D Intake and Brain Cortical Thickness in Community-Dwelling Overweight Older Adults: A Cross-Sectional Study. <i>Journal of Nutrition</i> , 2021, 151, 2760-2767.	2.9	8
57	Examination of Neurofilament Light Chain Serum Concentrations, Physical Activity, and Cognitive Decline in Older Adults. <i>JAMA Network Open</i> , 2022, 5, e223596.	5.9	8
58	Risk factors for longitudinal changes in left ventricular diastolic function among women and men. <i>Heart</i> , 2019, 105, 1414-1422.	2.9	7
59	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. <i>Human Molecular Genetics</i> , 2022, 31, 1171-1182.	2.9	4
60	Properties of the Cognitive Function Battery for the MIND Diet Intervention to Prevent Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 790-797.	1.8	3
61	APOE4, lifestyle factors, and cognitive decline: A population-based cohort study. <i>Alzheimer's and Dementia</i> , 2020, 16, e043228.	0.8	2
62	Antioxidants and risk of dementia. <i>Current Opinion in Lipidology</i> , 2018, 29, 424-425.	2.7	1
63	Association of brain copper with Alzheimer's disease neuropathology: A community-based neuropathologic study. <i>Alzheimer's and Dementia</i> , 2020, 16, e045980.	0.8	1
64	Free-Living Standing Activity as Assessed by Seismic Accelerometers and Cognitive Function in Community-Dwelling Older Adults: The MIND Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1981-1987.	3.6	1
65	Healthy lifestyle and cognitive decline in people living with stroke in the community. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
66	The Stability of Vitamins D and K of the Human Brain During Freezer Storage: The Memory and Aging Project (MAP). <i>Current Developments in Nutrition</i> , 2020, 4, nzaa057_022.	0.3	0
67	Standing activity as assessed by seismic accelerometers and cognitive function in community-dwelling older adults: The MIND trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e040466.	0.8	0
68	Examination of a composite walking measure to inform physical activity guidelines for improving or maintaining cognitive functioning. <i>Alzheimer's and Dementia</i> , 2020, 16, e044064.	0.8	0
69	The role of dietary fatty acids intake in the association between cortical thickness and global cognitive function: The MIND trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e045260.	0.8	0
70	Dietary intake of the bioactive pelargonidin may slow decline in multiple cognitive abilities. <i>Alzheimer's and Dementia</i> , 2020, 16, e046260.	0.8	0
71	Association of brain copper with cognitive decline in a community-based neuropathologic study. <i>Alzheimer's and Dementia</i> , 2020, 16, e046274.	0.8	0
72	Higher Plasma Î±-Carotene Was Associated With Better Cognitive Function: A Cross-Sectional Evaluation Among the MIND Trial Participants. <i>Current Developments in Nutrition</i> , 2021, 5, 32.	0.3	0

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73	Trajectories of cognitive activity from early to late life and risk of Alzheimer's dementia in community-dwelling older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
74	Healthy lifestyle, brain pathology, and cognition in community-dwelling older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
75	Racial Differences in the Association of Fruit and Vegetable Intake With Cognitive Decline. <i>Current Developments in Nutrition</i> , 2022, 6, 782.	0.3	0