Stefan Walter

List of Publications by Year
in descending order

79 papers	4,691 citations	147801 31 h-index	106344 65 g-index
89 all docs	89 docs citations	89 times ranked	10140 citing authors

#	Article	IF	Citations
1	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. Nature Genetics, 2010, 42, 441-447.	21.4	1,083
2	Sequence variants at CHRNB3–CHRNA6 and CYP2A6 affect smoking behavior. Nature Genetics, 2010, 42, 448-453.	21.4	649
3	Variable selection: current practice in epidemiological studies. European Journal of Epidemiology, 2009, 24, 733-736.	5.7	178
4	Instrumental Variable Estimation in a Survival Context. Epidemiology, 2015, 26, 402-410.	2.7	157
5	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. PLoS Medicine, 2015, 12, e1001841.	8.4	153
6	A genome-wide association study of aging. Neurobiology of Aging, 2011, 32, 2109.e15-2109.e28.	3.1	127
7	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	2.8	127
8	The association between waist circumference and risk of mortality considering body mass index in 65- to 74-year-olds: a meta-analysis of 29 cohorts involving more than 58 000 elderly persons. International Journal of Epidemiology, 2012, 41, 805-817.	1.9	123
9	A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 478-487.	3.6	117
10	Association of a Genetic Risk Score With Body Mass Index Across Different Birth Cohorts. JAMA - Journal of the American Medical Association, 2016, 316, 63.	7.4	113
11	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. Molecular Psychiatry, 2012, 17, 1116-1129.	7.9	112
12	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. Journal of Clinical Investigation, 2013, 123, 4208-4218.	8.2	101
13	Functional Connectivity Disruption in Subjective Cognitive Decline and Mild Cognitive Impairment: A Common Pattern of Alterations. Frontiers in Aging Neuroscience, 2017, 9, 109.	3.4	99
14	Using an Alzheimer Disease Polygenic Risk Score to Predict Memory Decline in Black and White Americans Over 14 Years of Follow-up. Alzheimer Disease and Associated Disorders, 2016, 30, 195-202.	1.3	82
15	Sedentary behaviour, physical activity, and sarcopenia among older adults in the TSHA: isotemporal substitution model. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 188-198.	7.3	77
16	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	12.8	75
17	Unconditional cash transfers for reducing poverty and vulnerabilities: effect on use of health services and health outcomes in low- and middle-income countries. The Cochrane Library, 2020, 2020, CD011135.	2.8	73
18	Instrumental variable approaches to identifying the causal effect of educational attainment on dementia risk. Annals of Epidemiology, 2016, 26, 71-76.e3.	1.9	70

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19	Validation of a polygenic risk score for dementia in black and white individuals. Brain and Behavior, 2014, 4, 687-697.	2.2	51
20	Unconditional cash transfers for assistance in humanitarian disasters: effect on use of health services and health outcomes in low- and middle-income countries. The Cochrane Library, 2015, 2015, CD011247.	2.8	51
21	Social Integration and Reduced Risk of Coronary Heart Disease in Women. Circulation Research, 2017, 120, 1927-1937.	4.5	48
22	Genetically predicted body mass index and Alzheimer's disease–related phenotypes in three large samples: Mendelian randomization analyses. Alzheimer's and Dementia, 2015, 11, 1439-1451.	0.8	46
23	Causal Effect of Genetic Variants Associated With Body Mass Index on Multiple Sclerosis Susceptibility. American Journal of Epidemiology, 2017, 185, 162-171.	3.4	46
24	Changes in Depressive Symptoms and Incidence of First Stroke Among Middle–Aged and Older US Adults. Journal of the American Heart Association, 2015, 4, .	3.7	43
25	Genetic, Physiological, and Lifestyle Predictors of Mortality in the General Population. American Journal of Public Health, 2012, 102, e3-e10.	2.7	42
26	Are genetic variations in OXTR, AVPR1A, and CD38 genes important to social integration? Results from two large U.S. cohorts. Psychoneuroendocrinology, 2014, 39, 257-268.	2.7	40
27	Epidemiology of Leishmaniasis in Spain Based on Hospitalization Records (1997–2008). American Journal of Tropical Medicine and Hygiene, 2011, 85, 820-825.	1.4	37
28	Different vaccination strategies in Spain and its impact on severe varicella and zoster. Vaccine, 2014, 32, 277-283.	3.8	35
29	Diabetes Pathology and Risk of Primary Open-Angle Glaucoma: Evaluating Causal Mechanisms by Using Genetic Information. American Journal of Epidemiology, 2016, 183, kwv204.	3.4	34
30	Revisiting mendelian randomization studies of the effect of body mass index on depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 108-115.	1.7	34
31	Frailty Is Associated With Lower Expression of Genes Involved in Cellular Response to Stress: Results From the Toledo Study for Healthy Aging. Journal of the American Medical Directors Association, 2017, 18, 734.e1-734.e7.	2.5	33
32	Commentary: Building an evidence base for mendelian randomization studies: assessing the validity and strength of proposed genetic instrumental variables. International Journal of Epidemiology, 2013, 42, 328-331.	1.9	31
33	Genetic vulnerability to diabetes and obesity: Does education offset the risk?. Social Science and Medicine, 2015, 127, 150-158.	3.8	31
34	Risk of hospitalization due to pneumococcal disease in adults in Spain. The CORIENNE study. Human Vaccines and Immunotherapeutics, 2016, 12, 1-6.	3.3	31
35	A robust machine learning framework to identify signatures for frailty: a nested case-control study in four aging European cohorts. GeroScience, 2021, 43, 1317-1329.	4.6	31
36	Diabetic Phenotypes and Late-Life Dementia Risk. Alzheimer Disease and Associated Disorders, 2016, 30, 15-20.	1.3	27

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37	Is Positive Affect Associated With Survival? A Population-based Study of Elderly Persons. American Journal of Epidemiology, 2011, 173, 1298-1307.	3.4	25
38	Performance of Polygenic Scores for Predicting Phobic Anxiety. PLoS ONE, 2013, 8, e80326.	2.5	24
39	Telomere length and health outcomes: A two-sample genetic instrumental variables analysis. Experimental Gerontology, 2016, 82, 88-94.	2.8	22
40	Scoping Review of Neuroimaging Studies Investigating Frailty and Frailty Components. Frontiers in Medicine, 2018, 5, 284.	2.6	22
41	Burden of severe bronchiolitis in children up to 2 years of age in Spain from 2012 to 2017. Human Vaccines and Immunotherapeutics, 2022, 18, 1-7.	3.3	22
42	Electrophysiological brain signatures for the classification of subjective cognitive decline: towards an individual detection in the preclinical stages of dementia. Alzheimer's Research and Therapy, 2019, 11, 49.	6.2	21
43	Association of genetic risk for Alzheimer disease and hearing impairment. Neurology, 2020, 95, e2225-e2234.	1.1	21
44	The GENIUS Approach to Robust Mendelian Randomization Inference. Statistical Science, 2021, 36, .	2.8	21
45	Genome-wide polygenic scoring for a 14-year long-term average depression phenotype. Brain and Behavior, 2014, 4, 298-311.	2.2	19
46	The role of literacy in the association between educational attainment and depressive symptoms. SSM - Population Health, 2017, 3, 586-593.	2.7	18
47	Aligning digital CD8^{+} scoring and targeted next-generation sequencing with programmed death ligand 1 expression: a pragmatic approach in early-stage squamous cell lung carcinoma. Histopathology, 2018, 72, 270-284.	2.9	17
48	African Ancestry, Social Factors, and Hypertension Among Non-Hispanic Blacks in the Health and Retirement Study. Biodemography and Social Biology, 2016, 62, 19-35.	1.0	15
49	No evidence of morbidity compression in Spain: a time series study based on national hospitalization records. International Journal of Public Health, 2016, 61, 729-738.	2.3	14
50	Extension of Mendelian Randomization to Identify Earliest Manifestations of Alzheimer Disease: Association of Genetic Risk Score for Alzheimer Disease With Lower Body Mass Index by Age 50 Years. American Journal of Epidemiology, 2021, 190, 2163-2171.	3.4	14
51	Differential Association of Frailty and Sarcopenia With Mortality and Disability: Insight Supporting Clinical Subtypes of Frailty. Journal of the American Medical Directors Association, 2022, 23, 1712-1716.e3.	2.5	14
52	Comparing Alternative Effect Decomposition Methods. Epidemiology, 2016, 27, 670-676.	2.7	13
53	Changes in Memory before and after Stroke Differ by Age and Sex, but Not by Race. Cerebrovascular Diseases, 2014, 37, 235-243.	1.7	12
54	Do genetic risk scores for body mass index predict risk of phobic anxiety? Evidence for a shared genetic risk factor. Psychological Medicine, 2015, 45, 181-191.	4.5	12

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55	Association between plasma CCL11 (eotaxin-1) and cognitive status in older adults: Differences between rural and urban dwellers. Experimental Gerontology, 2018, 113, 173-179.	2.8	11
56	Reserve and Alzheimer's disease genetic risk: Effects on hospitalization and mortality. , 2019, 15, 907-916.		11
57	Neuropsychological Test Performance and MRI Markers of Dementia Risk. Alzheimer Disease and Associated Disorders, 2019, 33, 179-185.	1.3	11
58	Burden of respiratory syncytial virus-associated lower respiratory infections in children in Spain from 2012 to 2018. BMC Infectious Diseases, 2022, 22, 315.	2.9	11
59	The Health Effects of US Unemployment Insurance Policy: Does Income from Unemployment Benefits Prevent Cardiovascular Disease?. PLoS ONE, 2014, 9, e101193.	2.5	10
60	Functional Connectivity Disruption in Frail Older Adults Without Global Cognitive Deficits. Frontiers in Medicine, 2020, 7, 322.	2.6	10
61	Impact of Penicillin Allergy Label on Length of Stay and Mortality in Hospitalized Patients through a Clinical Administrative National Dataset. International Archives of Allergy and Immunology, 2022, 183, 498-506.	2.1	10
62	Eliminating Survivor Bias in Two-stage Instrumental Variable Estimators. Epidemiology, 2018, 29, 536-541.	2.7	9
63	Better Nutritional Status Is Positively Associated with mRNA Expression of SIRT1 in Community-Dwelling Older Adults in the Toledo Study for Healthy Aging. Journal of Nutrition, 2018, 148, 1408-1414.	2.9	9
64	Explaining the Variance in Cardiovascular Disease Risk Factors. Epidemiology, 2022, 33, 25-33.	2.7	9
65	Alzheimer's disease genetic risk variants beyond APOE Îµ4 predict mortality. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 8, 188-195.	2.4	8
66	Paediatric hospitalizations due to whooping cough in Spain (1997â€"2017). Vaccine, 2019, 37, 6342-6347.	3.8	8
67	Unconditional cash transfers for reducing poverty and vulnerabilities: effect on use of health services and health outcomes in low- and middle-income countries. The Cochrane Library, 0, , .	2.8	7
68	Implementation of Instrumental Variable Bounds for Data Missing Not at Random. Epidemiology, 2018, 29, 364-368.	2.7	5
69	Ongoing Oscillatory Electrophysiological Alterations in Frail Older Adults: A MEG Study. Frontiers in Aging Neuroscience, 2021, 13, 609043.	3.4	5
70	AleatorizaciÃ³n mendeliana: presente yÂfuturo deÂlosÂestudios epidemiolÃ³gicos enÂcardiologÃa. Revista Espanola De Cardiologia, 2015, 68, 87-91.	1.2	2
71	Mendelian Randomization: Present and Future of Epidemiological Studies in Cardiology. Revista Espanola De Cardiologia (English Ed), 2015, 68, 87-91.	0.6	2
72	Diagnostic model of visceral leishmaniasis based on bone marrow findings. Study of patients with clinical suspicion in which the parasite is not observed. European Journal of Internal Medicine, 2019, 69, 42-49.	2.2	1

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73	Dose accuracy improvement on head and neck VMAT treatments by using the Acuros algorithm and accurate FFF beam calibration. Reports of Practical Oncology and Radiotherapy, 2021, 26, 73-85.	0.6	1
74	Burden of pneumonia in patients with viral and bacterial coinfection in Spain during six consecutive influenza seasons, from 2009â€"10 to 2014â€"15. Vaccine, 2021, 39, 5002-5006.	3.8	1
75	Hospitalizations related to meningococcal infection in Spain from 1997 to 2018. BMC Infectious Diseases, 2021, 21, 1215.	2.9	1
76	Association of a Genetic Risk Score With Body Mass Indexâ€"Reply. JAMA - Journal of the American Medical Association, 2016, 316, 1826.	7.4	0
77	P2.01-064 Molecular Context of Immune Microenvironment in Early-Stage Lung Squamous Cell Carcinoma. Journal of Thoracic Oncology, 2017, 12, S825-S826.	1.1	0
78	[P3â€"392]: EDUCATION, COGNITION, AND NEUROIMAGING MEASURES AS PREDICTORS OF MORTALITY IN A LARGE POPULATIONâ€BASED SAMPLE. Alzheimer's and Dementia, 2017, 13, P1112.	0.8	0
79	Dosimetric impact of failing to apply correction factors to ion recombination in percentage depth dose measurements and the volume-averaging effect in flattening filter-free beams. Physica Medica, 2020, 77, 176-180.	0.7	0