

# Stefan Walter

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

4,691  
citations

147566

31  
h-index

106150

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. <i>Nature Genetics</i> , 2010, 42, 441-447.	9.4	1,083
2	Sequence variants at CHRN3 and CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	9.4	649
3	Variable selection: current practice in epidemiological studies. <i>European Journal of Epidemiology</i> , 2009, 24, 733-736.	2.5	178
4	Instrumental Variable Estimation in a Survival Context. <i>Epidemiology</i> , 2015, 26, 402-410.	1.2	157
5	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. <i>PLoS Medicine</i> , 2015, 12, e1001841.	3.9	153
6	A genome-wide association study of aging. <i>Neurobiology of Aging</i> , 2011, 32, 2109.e15-2109.e28.	1.5	127
7	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	1.2	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. <i>International Journal of Epidemiology</i> , 2012, 41, 805-817.	0.9	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 478-487.	1.7	117
10	Association of a Genetic Risk Score With Body Mass Index Across Different Birth Cohorts. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 63.	3.8	113
11	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. <i>Molecular Psychiatry</i> , 2012, 17, 1116-1129.	4.1	112
12	Common genetic variation at the IL1RL1 locus regulates IL-33/ST2 signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 4208-4218.	3.9	101
13	Functional Connectivity Disruption in Subjective Cognitive Decline and Mild Cognitive Impairment: A Common Pattern of Alterations. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 109.	1.7	99
14	Using an Alzheimer Disease Polygenic Risk Score to Predict Memory Decline in Black and White Americans Over 14 Years of Follow-up. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 195-202.	0.6	82
15	Sedentary behaviour, physical activity, and sarcopenia among older adults in the TSHA: isotemporal substitution model. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 188-198.	2.9	77
16	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	5.8	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. <i>The Cochrane Library</i> , 2020, 2020, CD011135.	1.5	73
18	Instrumental variable approaches to identifying the causal effect of educational attainment on dementia risk. <i>Annals of Epidemiology</i> , 2016, 26, 71-76.e3.	0.9	70

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19	Validation of a polygenic risk score for dementia in black and white individuals. <i>Brain and Behavior</i> , 2014, 4, 687-697.	1.0	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. <i>The Cochrane Library</i> , 2015, 2015, CDO11247.	1.5	51
21	Social Integration and Reduced Risk of Coronary Heart Disease in Women. <i>Circulation Research</i> , 2017, 120, 1927-1937.	2.0	48
22	Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses. <i>Alzheimer's and Dementia</i> , 2015, 11, 1439-1451.	0.4	46
23	Causal Effect of Genetic Variants Associated With Body Mass Index on Multiple Sclerosis Susceptibility. <i>American Journal of Epidemiology</i> , 2017, 185, 162-171.	1.6	46
24	Changes in Depressive Symptoms and Incidence of First Stroke Among Middle-Aged and Older US Adults. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	43
25	Genetic, Physiological, and Lifestyle Predictors of Mortality in the General Population. <i>American Journal of Public Health</i> , 2012, 102, e3-e10.	1.5	42
26	Are genetic variations in OXTR, AVPR1A, and CD38 genes important to social integration? Results from two large U.S. cohorts. <i>Psychoneuroendocrinology</i> , 2014, 39, 257-268.	1.3	40
27	Epidemiology of Leishmaniasis in Spain Based on Hospitalization Records (1997-2008). <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 820-825.	0.6	37
28	Different vaccination strategies in Spain and its impact on severe varicella and zoster. <i>Vaccine</i> , 2014, 32, 277-283.	1.7	35
29	Diabetes Pathology and Risk of Primary Open-Angle Glaucoma: Evaluating Causal Mechanisms by Using Genetic Information. <i>American Journal of Epidemiology</i> , 2016, 183, kww204.	1.6	34
30	Revisiting mendelian randomization studies of the effect of body mass index on depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 108-115.	1.1	34
31	Frailty Is Associated With Lower Expression of Genes Involved in Cellular Response to Stress: Results From the Toledo Study for Healthy Aging. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 734.e1-734.e7.	1.2	33
32	Commentary: Building an evidence base for mendelian randomization studies: assessing the validity and strength of proposed genetic instrumental variables. <i>International Journal of Epidemiology</i> , 2013, 42, 328-331.	0.9	31
33	Genetic vulnerability to diabetes and obesity: Does education offset the risk?. <i>Social Science and Medicine</i> , 2015, 127, 150-158.	1.8	31
34	Risk of hospitalization due to pneumococcal disease in adults in Spain. The CORIENNE study. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1-6.	1.4	31
35	A robust machine learning framework to identify signatures for frailty: a nested case-control study in four aging European cohorts. <i>GeroScience</i> , 2021, 43, 1317-1329.	2.1	31
36	Diabetic Phenotypes and Late-Life Dementia Risk. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 15-20.	0.6	27

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37	Is Positive Affect Associated With Survival? A Population-based Study of Elderly Persons. <i>American Journal of Epidemiology</i> , 2011, 173, 1298-1307.	1.6	25
38	Performance of Polygenic Scores for Predicting Phobic Anxiety. <i>PLoS ONE</i> , 2013, 8, e80326.	1.1	24
39	Telomere length and health outcomes: A two-sample genetic instrumental variables analysis. <i>Experimental Gerontology</i> , 2016, 82, 88-94.	1.2	22
40	Scoping Review of Neuroimaging Studies Investigating Frailty and Frailty Components. <i>Frontiers in Medicine</i> , 2018, 5, 284.	1.2	22
41	Burden of severe bronchiolitis in children up to 2 years of age in Spain from 2012 to 2017. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-7.	1.4	22
42	Electrophysiological brain signatures for the classification of subjective cognitive decline: towards an individual detection in the preclinical stages of dementia. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 49.	3.0	21
43	Association of genetic risk for Alzheimer disease and hearing impairment. <i>Neurology</i> , 2020, 95, e2225-e2234.	1.5	21
44	The GENIUS Approach to Robust Mendelian Randomization Inference. <i>Statistical Science</i> , 2021, 36, .	1.6	21
45	Genome-wide polygenic scoring for a 14-year long-term average depression phenotype. <i>Brain and Behavior</i> , 2014, 4, 298-311.	1.0	19
46	The role of literacy in the association between educational attainment and depressive symptoms. <i>SSM - Population Health</i> , 2017, 3, 586-593.	1.3	18
47	Aligning digital CD8 <sup>+</sup> scoring and targeted next-generation sequencing with programmed death ligand 1 expression: a pragmatic approach in early-stage squamous cell lung carcinoma. <i>Histopathology</i> , 2018, 72, 270-284.	1.6	17
48	African Ancestry, Social Factors, and Hypertension Among Non-Hispanic Blacks in the Health and Retirement Study. <i>Biodemography and Social Biology</i> , 2016, 62, 19-35.	0.4	15
49	No evidence of morbidity compression in Spain: a time series study based on national hospitalization records. <i>International Journal of Public Health</i> , 2016, 61, 729-738.	1.0	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. <i>American Journal of Epidemiology</i> , 2021, 190, 2163-2171.	1.6	14
51	Differential Association of Frailty and Sarcopenia With Mortality and Disability: Insight Supporting Clinical Subtypes of Frailty. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1712-1716.e3.	1.2	14
52	Comparing Alternative Effect Decomposition Methods. <i>Epidemiology</i> , 2016, 27, 670-676.	1.2	13
53	Changes in Memory before and after Stroke Differ by Age and Sex, but Not by Race. <i>Cerebrovascular Diseases</i> , 2014, 37, 235-243.	0.8	12
54	Do genetic risk scores for body mass index predict risk of phobic anxiety? Evidence for a shared genetic risk factor. <i>Psychological Medicine</i> , 2015, 45, 181-191.	2.7	12

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55	Association between plasma CCL11 (eotaxin-1) and cognitive status in older adults: Differences between rural and urban dwellers. <i>Experimental Gerontology</i> , 2018, 113, 173-179.	1.2	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. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 179-185.	0.6	11
58	Burden of respiratory syncytial virus-associated lower respiratory infections in children in Spain from 2012 to 2018. <i>BMC Infectious Diseases</i> , 2022, 22, 315.	1.3	11
59	The Health Effects of US Unemployment Insurance Policy: Does Income from Unemployment Benefits Prevent Cardiovascular Disease?. <i>PLoS ONE</i> , 2014, 9, e101193.	1.1	10
60	Functional Connectivity Disruption in Frail Older Adults Without Global Cognitive Deficits. <i>Frontiers in Medicine</i> , 2020, 7, 322.	1.2	10
61	Impact of Penicillin Allergy Label on Length of Stay and Mortality in Hospitalized Patients through a Clinical Administrative National Dataset. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 498-506.	0.9	10
62	Eliminating Survivor Bias in Two-stage Instrumental Variable Estimators. <i>Epidemiology</i> , 2018, 29, 536-541.	1.2	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. <i>Journal of Nutrition</i> , 2018, 148, 1408-1414.	1.3	9
64	Explaining the Variance in Cardiovascular Disease Risk Factors. <i>Epidemiology</i> , 2022, 33, 25-33.	1.2	9
65	Alzheimer's disease genetic risk variants beyond APOE $\epsilon$ 4 predict mortality. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 188-195.	1.2	8
66	Paediatric hospitalizations due to whooping cough in Spain (1997-2017). <i>Vaccine</i> , 2019, 37, 6342-6347.	1.7	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. <i>The Cochrane Library</i> , 0, , .	1.5	7
68	Implementation of Instrumental Variable Bounds for Data Missing Not at Random. <i>Epidemiology</i> , 2018, 29, 364-368.	1.2	5
69	Ongoing Oscillatory Electrophysiological Alterations in Frail Older Adults: A MEG Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 609043.	1.7	5
70	Aleatorizaci3n mendeliana: presente y futuro de los estudios epidemiol3gicos en cardiologÃa. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 87-91.	0.6	2
71	Mendelian Randomization: Present and Future of Epidemiological Studies in Cardiology. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2015, 68, 87-91.	0.4	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. <i>European Journal of Internal Medicine</i> , 2019, 69, 42-49.	1.0	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.	0.3	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.	1.7	1
75	Hospitalizations related to meningococcal infection in Spain from 1997 to 2018. BMC Infectious Diseases, 2021, 21, 1215.	1.3	1
76	Association of a Genetic Risk Score With Body Mass Indexâ€”Reply. JAMA - Journal of the American Medical Association, 2016, 316, 1826.	3.8	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.	0.5	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.	0.4	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.	0.4	0