Johann Willeit

List of Publications by Year
in descending order

75 papers	7,199 citations	109264 35 h-index	82499 72 g-index
77 all docs	77 docs citations	77 times ranked	13962 citing authors

#	Article	IF	Citations
1	Toll-like Receptor 4 Polymorphisms and Atherogenesis. New England Journal of Medicine, 2002, 347, 185-192.	13.9	993
2	Cardioprotection and lifespan extension by the natural polyamine spermidine. Nature Medicine, 2016, 22, 1428-1438.	15.2	801
3	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	1.0	491
4	Lipidomics Profiling and Risk of Cardiovascular Disease in the Prospective Population-Based Bruneck Study. Circulation, 2014, 129, 1821-1831.	1.6	445
5	Body Iron Stores and the Risk of Carotid Atherosclerosis. Circulation, 1997, 96, 3300-3307.	1.6	316
6	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	5.5	298
7	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
8	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
9	Role of Lipoprotein(a) and Apolipoprotein(a) Phenotype in Atherogenesis. Circulation, 1999, 100, 1154-1160.	1.6	261
10	Discrimination and Net Reclassification of Cardiovascular Risk With Lipoprotein(a). Journal of the American College of Cardiology, 2014, 64, 851-860.	1.2	231
11	Circulating MicroRNA-122 Is Associated With the Risk of New-Onset Metabolic Syndrome and Type 2 Diabetes. Diabetes, 2017, 66, 347-357.	0.3	199
12	The Natural Course of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1491-1498.	1.1	177
13	Leucocyte Telomere Length and Risk of Type 2 Diabetes Mellitus: New Prospective Cohort Study and Literature-Based Meta-Analysis. PLoS ONE, 2014, 9, e112483.	1.1	174
14	Prevalence and Burden of Gait Disorders in Elderly Men and Women Aged 60â€"97 Years: A Population-Based Study. PLoS ONE, 2013, 8, e69627.	1.1	151
15	Higher spermidine intake is linked to lower mortality: a prospective population-based study. American Journal of Clinical Nutrition, 2018, 108, 371-380.	2.2	150
16	The osteoprotegerin/RANK/RANKL system: a bone key to vascular disease. Expert Review of Cardiovascular Therapy, 2006, 4, 801-811.	0.6	144
17	Signature of circulating microRNAs in osteoarthritis. Annals of the Rheumatic Diseases, 2015, 74, e18-e18.	0.5	130
18	Dietary spermidine improves cognitive function. Cell Reports, 2021, 35, 108985.	2.9	98

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19	Probable RBD and association with neurodegenerative disease markers: A population‐based study. Movement Disorders, 2015, 30, 1417-1421.	2.2	86
20	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. Journal of Experimental Medicine, 2017, 214, 2121-2138.	4.2	78
21	Prodromal Parkinson's disease as defined per MDS research criteria in the general elderly community. Movement Disorders, 2016, 31, 1405-1408.	2.2	71
22	Predicting Early Mortality of Acute Ischemic Stroke. Stroke, 2019, 50, 349-356.	1.0	71
23	Lipoprotein(a) and incident type-2 diabetes: results from the prospective Bruneck study and a meta-analysis of published literature. Cardiovascular Diabetology, 2017, 16, 38.	2.7	66
24	Prevalence and Associated Factors of Sarcopenia and Frailty in Parkinson's Disease: A Cross-Sectional Study. Gerontology, 2019, 65, 216-228.	1.4	63
25	Plasma Concentrations of Afamin Are Associated With the Prevalence and Development of Metabolic Syndrome. Circulation: Cardiovascular Genetics, 2014, 7, 822-829.	5.1	62
26	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. Diabetes Care, 2017, 40, 1386-1393.	4.3	59
27	Optimizing odor identification testing as quick and accurate diagnostic tool for Parkinson's disease. Movement Disorders, 2016, 31, 1408-1413.	2.2	55
28	Thrombolysis and clinical outcome in patients with stroke after implementation of the Tyrol Stroke Pathway: a retrospective observational study. Lancet Neurology, The, 2015, 14, 48-56.	4.9	53
29	Performance of the Movement Disorders Society criteria for prodromal Parkinson's disease: A population‐based 10‐year study. Movement Disorders, 2018, 33, 405-413.	2.2	53
30	Heme Oxygenase-1 Gene Promoter Microsatellite Polymorphism Is Associated With Progressive Atherosclerosis and Incident Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 229-236.	1.1	49
31	A Cytokine-Like Protein Dickkopf-Related Protein 3 Is Atheroprotective. Circulation, 2017, 136, 1022-1036.	1.6	47
32	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. Human Molecular Genetics, 2016, 25, 3635-3646.	1.4	46
33	Aberrant regulation of RANKL/OPG in women at high risk of developing breast cancer. Oncotarget, 2017, 8, 3811-3825.	0.8	45
34	Do Women With Atrial Fibrillation Experience More Severe Strokes?. Stroke, 2017, 48, 778-780.	1.0	44
35	Subtherapeutic warfarin therapy entails an increased bleeding risk after stroke thrombolysis. Neurology, 2012, 79, 31-38.	1.5	42
36	STROKE-CARD care to prevent cardiovascular events and improve quality of life after acute ischaemic stroke or TIA: A randomised clinical trial. EClinicalMedicine, 2020, 25, 100476.	3.2	35

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37	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. European Heart Journal, 2020, 41, 3949-3959.	1.0	32
38	Osteoprotegerin concentration and risk of cardiovascular outcomes in nine general population studies: Literature-based meta-analysis involving 26,442 participants. PLoS ONE, 2017, 12, e0183910.	1.1	31
39	Neutrophil-Derived Protein S100A8/A9 Alters the Platelet Proteome in Acute Myocardial Infarction and Is Associated With Changes in Platelet Reactivity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 49-62.	1.1	31
40	Substantia Nigra Hyperechogenicity as a Marker for Parkinson's Disease: A Population-Based Study. Neurodegenerative Diseases, 2013, 12, 212-218.	0.8	28
41	Predictors for mild parkinsonian signs: A prospective population-based study. Parkinsonism and Related Disorders, 2015, 21, 321-324.	1.1	27
42	Carotid Atherosclerosis and Incident Atrial Fibrillation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2660-2665.	1.1	23
43	Predictive value of ABCD2 and ABCD3-I scores in TIA and minor stroke in the stroke unit setting. Neurology, 2016, 87, 861-869.	1.5	23
44	Inadequate hepcidin serum concentrations predict incident type 2 diabetes mellitus. Diabetes/Metabolism Research and Reviews, 2016, 32, 187-192.	1.7	23
45	Midbrain hyperechogenicity, hyposmia, mild parkinsonian signs and risk for incident Parkinson's disease over 10 years: A prospective population-based study. Parkinsonism and Related Disorders, 2020, 70, 51-54.	1.1	23
46	The dimension of preventable stroke in a large representative patient cohort. Neurology, 2019, 93, e2121-e2132.	1.5	22
47	ABCD3-I score and the risk of early or 3-month stroke recurrence in tissue- and time-based definitions of TIA and minor stroke. Journal of Neurology, 2018, 265, 530-534.	1.8	21
48	Pragmatic trial of multifaceted intervention (STROKE-CARD care) to reduce cardiovascular risk and improve quality-of-life after ischaemic stroke and transient ischaemic attack â€"study protocol. BMC Neurology, 2018, 18, 187.	0.8	20
49	In a Nutshell: Findings from the Bruneck Study. Gerontology, 2019, 65, 9-19.	1.4	19
50	Risk of acute arterial and venous thromboembolic events in eosinophilic granulomatosis with polyangiitis (Churgâ€"Strauss syndrome). European Respiratory Journal, 2021, 57, 2004158.	3.1	19
51	Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. Atherosclerosis, 2016, 249, 83-87.	0.4	18
52	Characterization of gait variability in multiple system atrophy and Parkinsonâ€™s disease. Journal of Neurology, 2021, 268, 1770-1779.	1.8	18
53	A follow-up study of substantia nigra echogenicity in healthy adults. Movement Disorders, 2012, 27, 1196-1197.	2.2	17
54	Plasma Proteomics for Epidemiology. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	17

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55	Recanalization of Extracranial Internal Carotid Artery Occlusion after i.v. Thrombolysis for Acute Ischemic Stroke. PLoS ONE, 2013, 8, e55318.	1.1	15
56	IV thrombolysis in patients with ischemic stroke and alcohol abuse. Neurology, 2015, 85, 1592-1597.	1.5	13
57	PCSK9 Activity Is Potentiated Through HDL Binding. Circulation Research, 2021, 129, 1039-1053.	2.0	13
58	Complex Association Between Alcohol Consumption and Myocardial Infarction. Circulation, 2014, 130, 383-386.	1.6	12
59	Familial hypercholesterolaemia in patients with ischaemic stroke or transient ischaemic attack. European Journal of Neurology, 2018, 25, 260-267.	1.7	11
60	Application of a Simple Parkinson's Disease Risk Score in a Longitudinal <scp>Population–Based</scp> Cohort. Movement Disorders, 2020, 35, 1658-1662.	2.2	11
61	Application of the Updated Movement Disorder Society Criteria for Prodromal Parkinson's Disease to a Population–Based 10–Year Study. Movement Disorders, 2021, 36, 1464-1466.	2.2	11
62	Etiologic Evaluation of Ischemic Stroke in Young Adults: A Comparative Study between Two European Centers. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1261-1266.	0.7	9
63	Does subclinical inflammation contribute to impairment of function of knee joints in aged individuals? High prevalence of ultrasound inflammatory findings. Rheumatology, 2015, 54, 1622-1629.	0.9	8
64	What Characterizes Depression in Old Age? Results from the Bruneck Study. Pharmacopsychiatry, 2018, 51, 153-160.	1.7	8
65	Motoric cognitive risk syndrome: Multicenter incidence study. Neurology, 2015, 85, 388-389.	1.5	7
66	Differential clinical presentation of Adamantiades–Behçet's disease in non–endemic and endemic areas: retrospective data from a Middle–European cohort study. International Journal of Rheumatic Diseases, 2018, 21, 2151-2157.	0.9	4
67	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. Gerontology, 2020, 66, 447-459.	1.4	4
68	Recurrent brainstem infarction caused by spontaneous intracranial hypotension. Cephalalgia, 2016, 36, 812-813.	1.8	3
69	Associations of Gait Disorders and Recurrent Falls in Older People: A Prospective Population-Based Study. Gerontology, 2022, 68, 1139-1144.	1.4	3
70	Letter re: Incident parkinsonism in older adults without Parkinson disease. Neurology, 2017, 88, 919-919.	1.5	2
71	Alteplase in acute ischaemic stroke: no time to slow down. Lancet Neurology, The, 2016, 15, 893-895.	4.9	1
72	Reply to Gostner and Fuchs. American Journal of Clinical Nutrition, 2019, 109, 218-219.	2.2	1

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73	THU0612â€¦KNEE JOINT PAIN IN AN ELDERLY, HEALTHY POPULATION IS ASSOCIATED WITH INFLAMMATORY ARTICULAR AND ENTHESEAL CHANGES DETECTED BY ULTRASOUND. , 2019, , .		0
74	Author response: The dimension of preventable stroke in a large representative patient cohort. Neurology, 2020, 95, 557-557.	1.5	0
75	Ultrasound-detected inflammation is more common in clinically manifest hand osteoarthritis than in painless bony enlarged finger joints: subanalysis of the population-based Bruneck study. Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X2210963.	1.2	0