

Phillip S Wild

List of Publications by Year in descending order

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Version: 2024-02-01

332
papers

22,819
citations

18436

62
h-index

10424

139
g-index

345
all docs

345
docs citations

345
times ranked

32756
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012, 380, 572-580.	6.3	1,937
2	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
3	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
4	Sensitive Troponin I Assay in Early Diagnosis of Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2009, 361, 868-877.	13.9	1,021
5	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	9.4	710
6	Loneliness in the general population: prevalence, determinants and relations to mental health. <i>BMC Psychiatry</i> , 2017, 17, 97.	1.1	689
7	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
8	Genetics and Beyond â€“ The Transcriptome of Human Monocytes and Disease Susceptibility. <i>PLoS ONE</i> , 2010, 5, e10693.	1.1	539
9	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021, 42, 2439-2454.	1.0	491
10	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. <i>Lancet, The</i> , 2011, 377, 383-392.	6.3	466
11	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009, 41, 280-282.	9.4	440
12	Serial Changes in Highly Sensitive Troponin I Assay and Early Diagnosis of Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2684.	3.8	427
13	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
14	Contribution of 30 Biomarkers to 10-Year Cardiovascular Risk Estimation in 2 Population Cohorts. <i>Circulation</i> , 2010, 121, 2388-2397.	1.6	320
15	Copeptin Improves Early Diagnosis of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2096-2106.	1.2	285
16	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
17	Face masks effectively limit the probability of SARS-CoV-2 transmission. <i>Science</i> , 2021, 372, 1439-1443.	6.0	240
18	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	13.9	230

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19	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	9.4	212
20	Genetic Variants Associated With Cardiac Structure and Function. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 168.	3.8	202
21	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , 2016, 37, 2428-2437.	1.0	200
22	Interleukin 17 Drives Vascular Inflammation, Endothelial Dysfunction, and Arterial Hypertension in Psoriasis-Like Skin Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2658-2668.	1.1	196
23	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011, 43, 940-947.	9.4	191
24	Profile of the Immune and Inflammatory Response in Individuals With Prediabetes and Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1356-1364.	4.3	177
25	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019, 394, 2173-2183.	6.3	177
26	Effects of noise on vascular function, oxidative stress, and inflammation: mechanistic insight from studies in mice. <i>European Heart Journal</i> , 2017, 38, 2838-2849.	1.0	176
27	Noise Annoyance Is Associated with Depression and Anxiety in the General Population- The Contribution of Aircraft Noise. <i>PLoS ONE</i> , 2016, 11, e0155357.	1.1	170
28	Noninvasive Vascular Function Measurement in the Community. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 371-380.	1.3	167
29	Crucial role for Nox2 and sleep deprivation in aircraft noise-induced vascular and cerebral oxidative stress, inflammation, and gene regulation. <i>European Heart Journal</i> , 2018, 39, 3528-3539.	1.0	147
30	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
31	A Genome-Wide Association Study Identifies <i>LIPA</i> as a Susceptibility Gene for Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 403-412.	5.1	130
32	Integrating Genome-Wide Genetic Variations and Monocyte Expression Data Reveals Trans-Regulated Gene Modules in Humans. <i>PLoS Genetics</i> , 2011, 7, e1002367.	1.5	126
33	Homoarginine Levels Are Regulated by <i>AGAT</i> -Arginine:Glycine Amidinotransferase and Affect Stroke Outcome. <i>Circulation</i> , 2013, 128, 1451-1461.	1.6	126
34	Assessment of microRNAs in patients with unstable angina pectoris. <i>European Heart Journal</i> , 2014, 35, 2106-2114.	1.0	124
35	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. <i>Human Molecular Genetics</i> , 2017, 26, ddw399.	1.4	120
36	Growth-Differentiation Factor-15 for Risk Stratification in Patients With Stable and Unstable Coronary Heart Disease. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 286-292.	5.1	113

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37	Prevalence of refractive errors in the European adult population: the Gutenberg Health Study (GHS). <i>British Journal of Ophthalmology</i> , 2014, 98, 857-861.	2.1	106
38	Early discharge and home treatment of patients with low-risk pulmonary embolism with the oral factor Xa inhibitor rivaroxaban: an international multicentre single-arm clinical trial. <i>European Heart Journal</i> , 2020, 41, 509-518.	1.0	106
39	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	3.9	106
40	A Mechanism for Controlled Breakage of Under-replicated Chromosomes during Mitosis. <i>Developmental Cell</i> , 2016, 39, 740-755.	3.1	105
41	Removing Batch Effects from Longitudinal Gene Expression - Quantile Normalization Plus ComBat as Best Approach for Microarray Transcriptome Data. <i>PLoS ONE</i> , 2016, 11, e0156594.	1.1	101
42	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 100-112.	5.1	98
43	Multiple marker approach to risk stratification in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2010, 31, 3024-3031.	1.0	97
44	Cystatin C and cardiovascular mortality in patients with coronary artery disease and normal or mildly reduced kidney function: results from the AtheroGene study. <i>European Heart Journal</i> , 2009, 30, 314-320.	1.0	96
45	Prevalence and risk factors of retinal vein occlusion: the Gutenberg Health Study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1254-1263.	1.9	90
46	Estimated stroke risk, yield, and number needed to screen for atrial fibrillation detected through single time screening: a multicountry patient-level meta-analysis of 141,220 screened individuals. <i>PLoS Medicine</i> , 2019, 16, e1002903.	3.9	90
47	Associations between depression and different measures of obesity (BMI, WC, WHtR, WHR). <i>BMC Psychiatry</i> , 2013, 13, 223.	1.1	88
48	The Ophthalmic Branch of the Gutenberg Health Study: Study Design, Cohort Profile and Self-Reported Diseases. <i>PLoS ONE</i> , 2015, 10, e0120476.	1.1	85
49	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. <i>Diabetes</i> , 2015, 64, 3464-3474.	0.3	82
50	Serum selenium and prognosis in cardiovascular disease: results from the AtheroGene study. <i>Atherosclerosis</i> , 2010, 209, 271-277.	0.4	81
51	Prevalence of distress, comorbid conditions and well being in the general population. <i>Journal of Affective Disorders</i> , 2011, 130, 429-437.	2.0	81
52	Sex Differences in Early Carotid Atherosclerosis (from the Community-Based Gutenberg-Heart Study). <i>American Journal of Cardiology</i> , 2011, 107, 1841-1847.	0.7	81
53	Selenium supplementation improves antioxidant capacity in vitro and in vivo in patients with coronary artery disease. <i>American Heart Journal</i> , 2008, 156, 1201.e1-1201.e11.	1.2	79
54	Burden of cardiovascular risk factors and cardiovascular disease in childhood cancer survivors: data from the German CVSS-study. <i>European Heart Journal</i> , 2018, 39, 1555-1562.	1.0	79

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55	Atrial Fibrillation. Deutsches Ärzteblatt International, 2012, 109, 293-9.	0.6	79
56	Effects of oral niacin on endothelial dysfunction in patients with coronary artery disease: Results of the randomized, double-blind, placebo-controlled INEF study. Atherosclerosis, 2009, 204, 216-221.	0.4	77
57	Heme oxygenase-1 suppresses a pro-inflammatory phenotype in monocytes and determines endothelial function and arterial hypertension in mice and humans. European Heart Journal, 2015, 36, 3437-3446.	1.0	76
58	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. Human Molecular Genetics, 2016, 25, 358-370.	1.4	73
59	Endophenotype Network Models: Common Core of Complex Diseases. Scientific Reports, 2016, 6, 27414.	1.6	72
60	Analyzing Illumina Gene Expression Microarray Data from Different Tissues: Methodological Aspects of Data Analysis in the MetaXpress Consortium. PLoS ONE, 2012, 7, e50938.	1.1	71
61	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. American Journal of Human Genetics, 2012, 91, 744-753.	2.6	69
62	Chronic thromboembolic pulmonary hypertension and impairment after pulmonary embolism: the FOCUS study. European Heart Journal, 2022, 43, 3387-3398.	1.0	69
63	Depression, anxiety and suicidal ideation among 1st and 2nd generation migrants - results from the Gutenberg health study. BMC Psychiatry, 2016, 16, 288.	1.1	68
64	Prevalence and associations of diabetic retinopathy in a large cohort of prediabetic subjects: The Gutenberg Health Study. Journal of Diabetes and Its Complications, 2014, 28, 482-487.	1.2	64
65	Prevalence of age-related macular degeneration in a large European cohort: Results from the population-based Gutenberg Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1403-1411.	1.0	64
66	Acute exposure to nocturnal train noise induces endothelial dysfunction and pro-thromboinflammatory changes of the plasma proteome in healthy subjects. Basic Research in Cardiology, 2019, 114, 46.	2.5	64
67	Similarities and Differences of Mental Health in Women and Men: A Systematic Review of Findings in Three Large German Cohorts. Frontiers in Public Health, 2021, 9, 553071.	1.3	63
68	Type D Personality as a Cardiovascular Risk Marker in the General Population: Results from the Gutenberg Health Study. Psychotherapy and Psychosomatics, 2012, 81, 108-117.	4.0	62
69	High-sensitivity cardiac troponin I in the general population â€“ defining reference populations for the determination of the 99th percentile in the Gutenberg Health Study. Clinical Chemistry and Laboratory Medicine, 2015, 53, 699-706.	1.4	62
70	C4BPB/C4BPA is a new susceptibility locus for venous thrombosis with unknown protein Sâ€™independent mechanism: results from genome-wide association and gene expression analyses followed by case-control studies. Blood, 2010, 115, 4644-4650.	0.6	61
71	GUESS-ing Polygenic Associations with Multiple Phenotypes Using a GPU-Based Evolutionary Stochastic Search Algorithm. PLoS Genetics, 2013, 9, e1003657.	1.5	58
72	The Gutenberg Health Study: measuring psychosocial factors at work and predicting health and work-related outcomes with the ERI and the COPSOQ questionnaire. BMC Public Health, 2013, 13, 538.	1.2	55

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73	Dbf4-dependent kinase and the Rtt107 scaffold promote Mus81-Mms4 resolvase activation during mitosis. <i>EMBO Journal</i> , 2017, 36, 664-678.	3.5	55
74	Annoyance to different noise sources is associated with atrial fibrillation in the Gutenberg Health Study. <i>International Journal of Cardiology</i> , 2018, 264, 79-84.	0.8	55
75	Distribution of Intraocular Pressure and Its Association with Ocular Features and Cardiovascular Risk Factors. <i>Ophthalmology</i> , 2013, 120, 961-968.	2.5	54
76	Sex-specific differences in genetic and nongenetic determinants of mean platelet volume: results from the Gutenberg Health Study. <i>Blood</i> , 2016, 127, 251-259.	0.6	54
77	Distribution of Central Corneal Thickness and its Association with Ocular Parameters in a Large Central European Cohort: The Gutenberg Health Study. <i>PLoS ONE</i> , 2013, 8, e66158.	1.1	54
78	Distribution and Categorization of Left Ventricular Measurements in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 604-613.	1.3	53
79	Genome-Wide Haplotype Analysis of Cis Expression Quantitative Trait Loci in Monocytes. <i>PLoS Genetics</i> , 2013, 9, e1003240.	1.5	53
80	Genome-Wide Association Study of <i>PCSK9</i> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 864-872.	5.1	53
81	The Prevalence of Amblyopia in Germany. <i>Deutsches Arzteblatt International</i> , 2015, 112, 338-44.	0.6	53
82	Association of hypertension with depression in the community. <i>Journal of Hypertension</i> , 2013, 31, 893-899.	0.3	52
83	Noise annoyance predicts symptoms of depression, anxiety and sleep disturbance 5 years later. Findings from the Gutenberg Health Study. <i>European Journal of Public Health</i> , 2020, 30, 487-492.	0.1	51
84	Late outcomes after acute pulmonary embolism: rationale and design of FOCUS, a prospective observational multicenter cohort study. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 600-609.	1.0	50
85	Biomarkers for characterization of heart failure – Distinction of heart failure with preserved and reduced ejection fraction. <i>International Journal of Cardiology</i> , 2017, 227, 272-277.	0.8	49
86	Multiple Biomarkers and Atrial Fibrillation in the General Population. <i>PLoS ONE</i> , 2014, 9, e112486.	1.1	48
87	Quality of oral anticoagulation with phenprocoumon in regular medical care and its potential for improvement in a telemedicine-based coagulation service – results from the prospective, multi-center, observational cohort study thrombEVAL. <i>BMC Medicine</i> , 2015, 13, 14.	2.3	47
88	Association of ocular, cardiovascular, morphometric and lifestyle parameters with retinal nerve fibre layer thickness. <i>PLoS ONE</i> , 2018, 13, e0197682.	1.1	47
89	Type-D personality and depersonalization are associated with suicidal ideation in the German general population aged 35–74: Results from the Gutenberg Heart Study. <i>Journal of Affective Disorders</i> , 2010, 125, 227-233.	2.0	46
90	Prevalence and Cardiovascular Associations of Diabetic Retinopathy and Maculopathy: Results from the Gutenberg Health Study. <i>PLoS ONE</i> , 2015, 10, e0127188.	1.1	46

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91	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	2.6	45
92	Multiple Endothelial Biomarkers and Noninvasive Vascular Function in the General Population. <i>Hypertension</i> , 2012, 60, 288-295.	1.3	43
93	Midregional Proadrenomedullin for Prediction of Cardiovascular Events in Coronary Artery Disease: Results from the AtheroGene Study. <i>Clinical Chemistry</i> , 2012, 58, 226-236.	1.5	43
94	Prevalence of diabetic retinopathy in screening-detected diabetes mellitus: results from the Gutenberg Health Study (GHS). <i>Diabetologia</i> , 2016, 59, 1913-1919.	2.9	43
95	Subclinical impairment of lung function is related to mild cardiac dysfunction and manifest heart failure in the general population. <i>International Journal of Cardiology</i> , 2016, 218, 298-304.	0.8	43
96	Income and education predict elevated depressive symptoms in the general population: results from the Gutenberg health study. <i>BMC Public Health</i> , 2019, 19, 430.	1.2	43
97	Association of MR-proadrenomedullin with cardiovascular risk factors and subclinical cardiovascular disease. <i>Atherosclerosis</i> , 2013, 228, 451-459.	0.4	42
98	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	1.1	41
99	Differential Associations of Depressive Symptom Dimensions with Cardio-Vascular Disease in the Community: Results from the Gutenberg Health Study. <i>PLoS ONE</i> , 2013, 8, e72014.	1.1	41
100	Risk factors for heart failure are associated with alterations of the LV end-diastolic pressure-volume relationship in non-heart failure individuals: data from a large-scale, population-based cohort. <i>European Heart Journal</i> , 2016, 37, 1807-1814.	1.0	41
101	MR-proANP and MR-proADM for risk stratification of patients with acute chest pain. <i>Heart</i> , 2013, 99, 388-395.	1.2	40
102	Genetic Determinants of Circulating Interleukin-1 Receptor Antagonist Levels and Their Association With Glycemic Traits. <i>Diabetes</i> , 2014, 63, 4343-4359.	0.3	40
103	Extensive alterations of the whole-blood transcriptome are associated with body mass index: results of an mRNA profiling study involving two large population-based cohorts. <i>BMC Medical Genomics</i> , 2015, 8, 65.	0.7	40
104	FEV1 and FVC predict all-cause mortality independent of cardiac function – Results from the population-based Gutenberg Health Study. <i>International Journal of Cardiology</i> , 2017, 234, 64-68.	0.8	40
105	Somatic symptom load in men and women from middle to high age in the Gutenberg Health Study - association with psychosocial and somatic factors. <i>Scientific Reports</i> , 2019, 9, 4610.	1.6	40
106	RANTES/CCL5 and Risk for Coronary Events: Results from the MONICA/KORA Augsburg Case-Cohort, Athero-Express and CARDIoGRAM Studies. <i>PLoS ONE</i> , 2011, 6, e25734.	1.1	40
107	The National Eye Institute 25-Item Visual Function Questionnaire (NEI VFQ-25) – reference data from the German population-based Gutenberg Health Study (GHS). <i>Health and Quality of Life Outcomes</i> , 2017, 15, 156.	1.0	39
108	Depression in Atrial Fibrillation in the General Population. <i>PLoS ONE</i> , 2013, 8, e79109.	1.1	39

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109	Complaints of Sleep Disturbances Are Associated with Cardiovascular Disease: Results from the Gutenberg Health Study. PLoS ONE, 2014, 9, e104324.	1.1	38
110	CD40L controls obesity-associated vascular inflammation, oxidative stress, and endothelial dysfunction in high fat diet-treated and db/db mice. Cardiovascular Research, 2018, 114, 312-323.	1.8	37
111	Chronic venous insufficiency, cardiovascular disease, and mortality: a population study. European Heart Journal, 2021, 42, 4157-4165.	1.0	37
112	Distribution of estimated glomerular filtration rate and determinants of its age dependent loss in a German population-based study. Scientific Reports, 2021, 11, 10165.	1.6	36
113	Graphical Modeling of Gene Expression in Monocytes Suggests Molecular Mechanisms Explaining Increased Atherosclerosis in Smokers. PLoS ONE, 2013, 8, e50888.	1.1	36
114	Hypertension in Germany. Deutsches Ärztblatt International, 2016, 113, 809-815.	0.6	36
115	Association of high-sensitivity assayed troponin I with cardiovascular phenotypes in the general population: the population-based Gutenberg health study. Clinical Research in Cardiology, 2014, 103, 211-222.	1.5	35
116	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. Human Molecular Genetics, 2017, 26, ddw401.	1.4	35
117	Prevalence of glaucoma in Germany: results from the Gutenberg Health Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1695-1702.	1.0	35
118	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. Hypertension, 2017, 70, 743-750.	1.3	34
119	Hypertension and multiple cardiovascular risk factors increase the risk for retinal vein occlusions. Journal of Hypertension, 2019, 37, 1372-1383.	0.3	34
120	Quality of Life 3 and 12 Months Following Acute Pulmonary Embolism. Chest, 2021, 159, 2428-2438.	0.4	34
121	Association of mental distress with smoking status in the community: Results from the Gutenberg Health Study. Journal of Affective Disorders, 2013, 146, 355-360.	2.0	33
122	Defining a reference population to determine the 99th percentile of a contemporary sensitive cardiac troponin I assay. International Journal of Cardiology, 2013, 167, 1423-1429.	0.8	33
123	Thrombin generation in cardiovascular disease and mortality - results from the Gutenberg Health Study. Haematologica, 2020, 105, 2327-2334.	1.7	33
124	Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Community-Based Cohorts: A Meta-Analysis. Journal of the American Heart Association, 2017, 6, .	1.6	32
125	Relapse Rate in Survivors of Acute Autoimmune Thrombotic Thrombocytopenic Purpura Treated with or without Rituximab. Thrombosis and Haemostasis, 2018, 118, 1743-1751.	1.8	31
126	Prevalence of mental distress among adult survivors of childhood cancer in Germany-Compared to the general population. Cancer Medicine, 2019, 8, 1865-1874.	1.3	31

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127	Emotional and tangible social support in a German population-based sample: Development and validation of the Brief Social Support Scale (BS6). PLoS ONE, 2017, 12, e0186516.	1.1	31
128	Associations between Depression and Diabetes in the Community: Do Symptom Dimensions Matter? Results from the Gutenberg Health Study. PLoS ONE, 2014, 9, e105499.	1.1	29
129	Prevalence of cardiovascular late sequelae in long-term survivors of childhood cancer: A systematic review and meta-analysis. Pediatric Blood and Cancer, 2017, 64, e26428.	0.8	29
130	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	1.1	29
131	Endothelial Function Assessed by Digital Volume Plethysmography Predicts the Development and Progression of Type 2 Diabetes Mellitus. Journal of the American Heart Association, 2019, 8, e012509.	1.6	28
132	Association of Low Birth Weight With Altered Corneal Geometry and Axial Length in Adulthood in the German Gutenberg Health Study. JAMA Ophthalmology, 2019, 137, 507.	1.4	28
133	A meta-analysis of genome-wide association studies identifies ORM1 as a novel gene controlling thrombin generation potential. Blood, 2014, 123, 777-785.	0.6	27
134	Assessing Planning Ability Across the Adult Life Span: Population-Representative and Age-Adjusted Reliability Estimates for the Tower of London (TOL-F). Archives of Clinical Neuropsychology, 2016, 31, acv088.	0.3	27
135	Relation between Arterial Stiffness and Markers of Inflammation and Hemostasis – Data from the Population-based Gutenberg Health Study. Scientific Reports, 2017, 7, 6346.	1.6	26
136	Age-related diagnostic value of D-dimer testing and the role of inflammation in patients with suspected deep vein thrombosis. Scientific Reports, 2017, 7, 4591.	1.6	26
137	Cardiovascular Risk Categories in Patients With Nonalcoholic Fatty Liver Disease and the Role of Low-Density Lipoprotein Cholesterol. Hepatology Communications, 2019, 3, 1472-1481.	2.0	26
138	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. Circulation: Heart Failure, 2020, 13, e006749.	1.6	26
139	Peripheral hemorheological and vascular correlates of coronary blood flow. Clinical Hemorheology and Microcirculation, 2011, 49, 261-269.	0.9	25
140	History of deep vein thrombosis is a discriminator for concomitant atrial fibrillation in pulmonary embolism. Thrombosis Research, 2015, 136, 899-906.	0.8	25
141	Symptoms of depression and anxiety predict mortality in patients undergoing oral anticoagulation: Results from the thromBEVAL study program. International Journal of Cardiology, 2015, 187, 614-619.	0.8	25
142	Retinal vessel metrics. Journal of Hypertension, 2017, 35, 1635-1645.	0.3	25
143	Course of depressive symptoms in men and women: differential effects of social, psychological, behavioral and somatic predictors. Scientific Reports, 2019, 9, 18929.	1.6	25
144	Prevalence of Strabismus and Its Impact on Vision-Related Quality of Life. Ophthalmology, 2020, 127, 1113-1122.	2.5	25

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145	Distinctiveness and overlap of depersonalization with anxiety and depression in a community sample: Results from the Gutenberg Heart Study. <i>Psychiatry Research</i> , 2011, 188, 264-268.	1.7	24
146	The distribution of whole blood viscosity, its determinants and relationship with arterial blood pressure in the community: cross-sectional analysis from the Gutenberg Health Study. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015, 9, 354-365.	1.0	24
147	The Choice of the Filtering Method in Microarrays Affects the Inference Regarding Dosage Compensation of the Active X-Chromosome. <i>PLoS ONE</i> , 2011, 6, e23956.	1.1	23
148	Correlations Between Central Corneal Thickness and General Anthropometric Characteristics and Cardiovascular Parameters in a Large European Cohort From the Gutenberg Health Study. <i>Cornea</i> , 2014, 33, 359-365.	0.9	23
149	Cell cycle control of DNA joint molecule resolution. <i>Current Opinion in Cell Biology</i> , 2016, 40, 74-80.	2.6	23
150	Inflammation predicts new onset of depression in men, but not in women within a prospective, representative community cohort. <i>Scientific Reports</i> , 2021, 11, 2271.	1.6	23
151	Association of Global Longitudinal Strain With Clinical Status and Mortality in Patients With Chronic Heart Failure. <i>JAMA Cardiology</i> , 2021, 6, 448.	3.0	23
152	Genome-wide and gene-centric analyses of circulating myeloperoxidase levels in the charge and care consortia. <i>Human Molecular Genetics</i> , 2013, 22, 3381-3393.	1.4	22
153	Molecular Characterization of the <i>NLR4</i> Expression in Relation to Interleukin-18 Levels. Circulation: <i>Cardiovascular Genetics</i> , 2015, 8, 717-726.	5.1	22
154	Distribution of Anterior Chamber Angle Width and Correlation With Age, Refraction, and Anterior Chamber Depth—The Gutenberg Health Study. , 2016, 57, 3740.		22
155	Coagulation and inflammation in long-term cancer survivors: results from the adult population. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 699-708.	1.9	22
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