Marcus Dörr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1183196/publications.pdf

Version: 2024-02-01

348 papers 29,090 citations

68 h-index 153 g-index

380 all docs

 $\frac{380}{\text{docs citations}}$

times ranked

380

40153 citing authors

#	Article	IF	CITATIONS
1	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. Human Molecular Genetics, 2022, 31, 1171-1182.	2.9	4
2	NTâ€proBNP as a marker for atrial fibrillation and heart failure in four observational outpatient trials. ESC Heart Failure, 2022, 9, 100-109.	3.1	13
3	Feasibility of Calculating Aortic Pulse Wave Velocity from Oscillometric Upper Arm Pulse Waves Using the Antares Algorithm. Artery Research, 2022, 28, 1-8.	0.6	1
4	Low cardiopulmonary fitness is associated with higher liver fat content and higher <scp>gammaâ€glutamyltransferase</scp> concentrations in the general population – "The Sedentary's Liver― Liver International, 2022, 42, 585-594.	3.9	3
5	Association of adolescent lipoprotein subclass profile with carotid intima-media thickness and comparison to adults: Prospective population-based cohort studies. Atherosclerosis, 2022, 341, 34-42.	0.8	1
6	Association of thyroid function with insulin resistance: data from two population-based studies. European Thyroid Journal, 2022, 11, .	2.4	11
7	Association of Cardiopulmonary Exercise Capacity and Adipokines in the General Population. International Journal of Sports Medicine, 2022, 43, 616-624.	1.7	4
8	Longitudinal association of Apolipoprotein E polymorphism with lipid profile, type 2 diabetes and metabolic syndrome: Results from a 15Âyear follow-up study. Diabetes Research and Clinical Practice, 2022, 185, 109778.	2.8	8
9	Associations of liver volume and other markers of hepatic steatosis with allâ€cause mortality in the general population. Liver International, 2022, 42, 575-584.	3.9	8
10	Nâ€terminal pro brain natriuretic peptide reference values in communityâ€dwelling older adults. ESC Heart Failure, 2022, 9, 1703-1712.	3.1	10
11	Association between hepatic iron overload assessed by magnetic resonance imaging and glucose intolerance states in the general population. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1470-1476.	2.6	1
12	Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study. Human Molecular Genetics, 2022, 31, 3566-3579.	2.9	5
13	Cohort Profile Update: The Study of Health in Pomerania (SHIP). International Journal of Epidemiology, 2022, 51, e372-e383.	1.9	73
14	Sphingosine-1-phosphate and vascular disease in the general population. Atherosclerosis, 2022, 350, 73-81.	0.8	3
15	Effects of Apolipoprotein E polymorphism on carotid intima-media thickness, incident myocardial infarction and incident stroke. Scientific Reports, 2022, 12, 5142.	3.3	4
16	Lipoprotein(a) and metabolic syndromeâ€"evidence for an inverse association in a pooled cross-sectional analysis of the Berlin Aging Study II (BASE-II) and the Study of Health in Pomerania (SHIP-0). Deutsches Ärzteblatt International, 2022, , .	0.9	2
17	Variability of biomarkers used for the classification of metabolic syndrome: A repeated measurements study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1693-1702.	2.6	5
18	SHIP-MR and Radiology: 12 Years of Whole-Body Magnetic Resonance Imaging in a Single Center. Healthcare (Switzerland), 2022, 10, 33.	2.0	11

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19	Heart sweet heart: cardiac long-term effects of sugar kisses. European Journal of Preventive Cardiology, 2022, , .	1.8	O
20	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. Nature Communications, 2022, 13, 2408.	12.8	26
21	Sodium glucose cotransporter 2 inhibitors for all HFrEF patients: can we afford it? A cost-effectiveness analysis of dapagliflozin. European Journal of Preventive Cardiology, 2021, 28, 973-974.	1.8	1
22	Association between cardiorespiratory fitness and handgrip strength with age-related macular degeneration: a population-based study. British Journal of Ophthalmology, 2021, 105, 1127-1132.	3.9	4
23	Long-term instability of the intestinal microbiome is associated with metabolic liver disease, low microbiota diversity, diabetes mellitus and impaired exocrine pancreatic function. Gut, 2021, 70, 522-530.	12.1	96
24	Analysis of DCM associated protein alterations of human right and left ventricles. Journal of Proteomics, 2021, 231, 104018.	2.4	1
25	Lower Cardiorespiratory Fitness Is Associated With a Smaller and Stiffer Heart. JACC: Cardiovascular Imaging, 2021, 14, 310-313.	5.3	10
26	Physical activity and cardiorespiratory fitnessâ€"A tenâ€year followâ€up. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 742-751.	2.9	10
27	iPhone App compared with standard blood pressure measurement –The iPARR trial. American Heart Journal, 2021, 233, 102-108.	2.7	15
28	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. Human Genetics and Genomics Advances, 2021, 2, 100013.	1.7	2
29	Reference Values for Pulmonary Single-Breath Diffusing Capacity – Results of the "Study of Health in Pomerania― Pneumologie, 2021, 75, 268-275.	0.1	1
30	Diabetes mellitus und Metabolisches Syndrom bei Erwachsenen – Präalenz, Bedeutung und Implikationen für die Präention und Gesundheitsförderung. The Springer Reference Pflegerapie, Gesundheit, 2021, , 841-854.	0.3	0
31	Relation of body fat mass and fat-free mass to total mortality: results from 7 prospective cohort studies. American Journal of Clinical Nutrition, 2021, 113, 639-646.	4.7	49
32	The effect of a videoâ€supported assessment to increase the accuracy of selfâ€reported physical activity. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1059-1068.	2.9	1
33	Association of proton pump inhibitor use with endothelial function and metabolites of the nitric oxide pathway: A crossâ€sectional study. Pharmacotherapy, 2021, 41, 198-204.	2.6	15
34	From heterogeneous healthcare data to disease-specific biomarker networks: A hierarchical Bayesian network approach. PLoS Computational Biology, 2021, 17, e1008735.	3.2	10
35	Energy Metabolites as Biomarkers in Ischemic and Dilated Cardiomyopathy. International Journal of Molecular Sciences, 2021, 22, 1999.	4.1	20
36	Physical activity, sedentary behavior and risk of coronary artery disease, myocardial infarction and ischemic stroke: a two-sample Mendelian randomization study. Clinical Research in Cardiology, 2021, 110, 1564-1573.	3.3	28

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37	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. European Heart Journal, 2021, 42, 2000-2011.	2.2	49
38	Hepatic steatosis and hepatic iron overload modify the association of iron markers with glucose metabolism disorders and metabolic syndrome. Liver International, 2021, 41, 1841-1852.	3.9	11
39	Multi-ancestry genome-wide gene–sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	7.9	13
40	Low serum TSH levels are associated with low values of fat-free mass and body cell mass in the elderly. Scientific Reports, 2021, 11, 10547.	3.3	2
41	Hospitalizations for heart failure: still major differences between East and West Germany 30Âyears after reunification. ESC Heart Failure, 2021, 8, 2546-2555.	3.1	11
42	Educational Level, but Not Income or Area Deprivation, is Related to Macrovascular Disease: Results From Two Population-Based Cohorts in Germany. International Journal of Public Health, 2021, 66, 633909.	2.3	2
43	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	2.2	491
44	Increased Sphingosine-1-Phosphate Serum Concentrations in Subjects with Periodontitis: A Matter of Inflammation. Journal of Inflammation Research, 2021, Volume 14, 2883-2896.	3. 5	8
45	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. European Journal of Epidemiology, 2021, 36, 1143-1155.	5.7	10
46	Association of hepatic steatosis derived from ultrasound and quantitative MRI with prediabetes in the general population. Scientific Reports, 2021, 11, 13276.	3.3	5
47	The Correlation of Lung Function Parameters, Blood Pressure and Beta-Blocker Medication in a General Population. Pneumologie, 2021, , .	0.1	0
48	Association of sex-specific differences in lipoprotein(a) concentrationsÂwith cardiovascular mortality in individuals with type 2 diabetes mellitus. Cardiovascular Diabetology, 2021, 20, 168.	6.8	11
49	Cardiac Hypertrophy Is Associated With Advanced Brain Aging in the General Population. Journal of the American Heart Association, 2021, 10, e020994.	3.7	5
50	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	3.1	11
51	Lower muscular strength is associated with smaller left and right chambers and lower cardiac mass in the general population – The Sedentary's Heart. Progress in Cardiovascular Diseases, 2021, 68, 36-51.	3.1	9
52	Heart failure in COVIDâ€19: the multicentre, multinational PCHFâ€COVICAV registry. ESC Heart Failure, 2021, 8, 4955-4967.	3.1	26
53	A low-threshold intervention to increase physical activity and reduce physical inactivity in a group of healthy elderly people in Germany: Results of the randomized controlled MOVING study. PLoS ONE, 2021, 16, e0257326.	2.5	2
54	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. Lancet, The, 2021, 398, 957-980.	13.7	1,289

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55	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population $\hat{a} \in \text{``}$ The Sedentary's Heart. Progress in Cardiovascular Diseases, 2021, 68, 25-35.	3.1	8
56	Higher Trimethylamine- <i>N</i> -Oxide Plasma Levels with Increasing Age Are Mediated by Diet and Trimethylamine-Forming Bacteria. MSystems, 2021, 6, e0094521.	3.8	18
57	A 10-year follow-up of key gas exchange exercise parameters in a general population: results of the Study of Health in Pomerania. ERJ Open Research, 2021, 7, 00350-2020.	2.6	0
58	Identification of Functional Genetic Determinants of Cardiac Troponin T and I in a Multiethnic Population and Causal Associations With Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2021, 14, CIRCGEN121003460.	3.6	5
59	Lower Cardiorespiratory Fitness Is Associated With Right Ventricular Geometry and Function – The Sedentary's Heart: SHIP. Journal of the American Heart Association, 2021, 10, e021116.	3.7	8
60	Association of glycated hemoglobin A1c levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. Cardiovascular Diabetology, 2021, 20, 223.	6.8	20
61	Towards a personalised approach in exercise-based cardiovascular rehabilitation: How can translational research help? A â€~call to action' from the Section on Secondary Prevention and Cardiac Rehabilitation of the European Association of Preventive Cardiology. European Journal of Preventive Cardiology. 2020. 27. 1369-1385.	1.8	43
62	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. European Journal of Preventive Cardiology, 2020, 27, 234-243.	1.8	10
63	Do accelerometer-based physical activity patterns differentially affect cardiorespiratory fitness? A growth mixture modeling approach. Journal of Behavioral Medicine, 2020, 43, 99-107.	2.1	2
64	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
65	Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Regions in the General Population. Mayo Clinic Proceedings, 2020, 95, 44-56.	3.0	53
66	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
67	Levels of and determinants for physical activity and physical inactivity in a group of healthy elderly people in Germany: Baseline results of the MOVING-study. PLoS ONE, 2020, 15, e0237495.	2.5	15
68	Association of familial history of diabetes or myocardial infarction and stroke with risk of cardiovascular diseases in four German cohorts. Scientific Reports, 2020, 10, 15373.	3.3	6
69	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	3.6	16
70	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	12.8	89
71	Carotid Lumen Diameter Is Associated With Allâ€Cause Mortality in the General Population. Journal of the American Heart Association, 2020, 9, e015630.	3.7	14
72	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	7.9	17

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73	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11 , 2542.	12.8	59
74	Do sociodemographic variables and cardiometabolic risk factors moderate the mere-measurement effect on physical activity and sedentary time?. BMC Cardiovascular Disorders, 2020, 20, 272.	1.7	1
75	Immunoadsorption for Treatment of Patients with Suspected Alzheimer Dementia and Agonistic Autoantibodies against Alpha1a-Adrenoceptor—Rationale and Design of the IMAD Pilot Study. Journal of Clinical Medicine, 2020, 9, 1919.	2.4	4
76	The sick right ventricle in endurance athletes: What is the contribution of the pulmonary vascular bed?. European Journal of Preventive Cardiology, 2020, 27, 1502-1503.	1.8	0
77	Associations of iron markers with type 2 diabetes mellitus and metabolic syndrome: Results from the prospective SHIP study. Diabetes Research and Clinical Practice, 2020, 163, 108149.	2.8	14
78	Immunomodulation and Immunoadsorption in Inflammatory Dilated Cardiomyopathy., 2020,, 269-283.		2
79	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. PLoS ONE, 2020, 15, e0230035.	2.5	5
80	Diabetes mellitus und Metabolisches Syndrom bei Erwachsenen – PrÃ v alenz, Bedeutung und Implikationen fýr die PrÃvention und Gesundheitsförderung. The Springer Reference Pflegerapie, Gesundheit, 2020, , 1-14.	0.3	0
81	Relation of IGF-I with subclinical cardiovascular markers including intima-media thickness, left ventricular mass index and NT-proBNP. European Journal of Endocrinology, 2020, 182, 79-90.	3.7	2
82	Epidemiology: Physical Activity, Exercise and Mortality. , 2020, , 703-717.		1
83	Cardiorespiratory and metabolic responses to exercise testing during lower-body positive pressure running. Journal of Applied Physiology, 2020, 128, 778-784.	2.5	1
84	Detection of atrial fibrillation with a smartphone camera: first prospective, international, two-centre, clinical validation study (DETECT AF PRO). Europace, 2019, 21, 41-47.	1.7	114
85	Associations of trauma exposure and post-traumatic stress disorder with the activity of the renin–angiotensin–aldosterone-system in the general population. Psychological Medicine, 2019, 49, 843-851.	4.5	27
86	Lipidomics, Atrial Conduction, and Body Mass Index. Circulation Genomic and Precision Medicine, 2019, 12, e002384.	3.6	9
87	Invasive Validation of Antares, a New Algorithm to Calculate Central Blood Pressure from Oscillometric Upper Arm Pulse Waves. Journal of Clinical Medicine, 2019, 8, 1073.	2.4	8
88	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
89	Reply. JACC: Clinical Electrophysiology, 2019, 5, 526-527.	3.2	2
90	Correlation of gene expression and clinical parameters identifies a set of genes reflecting LV systolic dysfunction and morphological alterations. Physiological Genomics, 2019, 51, 356-367.	2.3	18

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91	Global plasma protein profiling reveals DCM characteristic protein signatures. Journal of Proteomics, 2019, 209, 103508.	2.4	3
92	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
93	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. Cardiovascular Diabetology, 2019, 18, 145.	6.8	58
94	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
95	One simple claudication question as first step in Peripheral Arterial Disease (PAD) screening: A meta-analysis of the association with reduced Ankle Brachial Index (ABI) in 27,945 subjects. PLoS ONE, 2019, 14, e0224608.	2.5	10
96	Sex-Specific Associations of Brain-Derived Neurotrophic Factor and Cardiorespiratory Fitness in the General Population. Biomolecules, 2019, 9, 630.	4.0	7
97	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. JAMA Cardiology, 2019, 4, 144.	6.1	64
98	Interobserver variability of ventilatory anaerobic threshold in asymptomatic volunteers. Multidisciplinary Respiratory Medicine, 2019, 14, 20.	1.5	9
99	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. PLoS ONE, 2019, 14, e0216222.	2.5	17
100	Visualization of Intensity Levels to Reduce the Gap Between Self-Reported and Directly Measured Physical Activity. Journal of Visualized Experiments, 2019, , .	0.3	1
101	Heterogeneous Metabolic Response to Exercise Training in Heart Failure with Preserved Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 591.	2.4	4
102	Sugars make the difference $\hat{a}\in$ Glycosylation of cardiodepressant antibodies regulates their activity in dilated cardiomyopathy. International Journal of Cardiology, 2019, 292, 156-159.	1.7	4
103	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
104	Relation of IGF-1 and IGFBP-3 with prevalent and incident atrial fibrillation in a population-based study. Heart Rhythm, 2019, 16, 1314-1319.	0.7	11
105	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
106	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. Circulation Genomic and Precision Medicine, 2019, 12, e002409.	3.6	2
107	Brain-derived neurotrophic factor is related with adverse cardiac remodeling and high NTproBNP. Scientific Reports, 2019, 9, 15421.	3.3	24
108	Changes in fat mass and fat-free-mass are associated with incident hypertension in four population-based studies from Germany. International Journal of Cardiology, 2019, 274, 372-377.	1.7	10

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109	Exercise training for patients with type 2 diabetes and cardiovascular disease: What to pursue and how to do it. A Position Paper of the European Association of Preventive Cardiology (EAPC). European Journal of Preventive Cardiology, 2019, 26, 709-727.	1.8	68
110	Exercise training to reduce cardiovascular risk in patients with metabolic syndrome and type 2 diabetes mellitus: How does it work?. European Journal of Preventive Cardiology, 2019, 26, 701-708.	1.8	37
111	The WATCH AF Trial: SmartWATCHes forÂDetectionÂofÂAtrial Fibrillation. JACC: Clinical Electrophysiology, 2019, 5, 199-208.	3.2	153
112	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	5.0	15
113	Diabetes mellitus und metabolisches Syndrom bei Erwachsenen – PrÃvalenz, Bedeutung und Implikationen für die PrÃvention und Gesundheitsförderung. The Springer Reference Pflegerapie, Gesundheit, 2019, , 1-15.	0.3	0
114	Targeting sphingosine-1-phosphate lyase as an anabolic therapy for bone loss. Nature Medicine, 2018, 24, 667-678.	30.7	93
115	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
116	Circulating angiopoietin-2 and its soluble receptor Tie-2 concentrations are related to inflammatory markers in the general population. Cytokine, 2018, 105, 1-7.	3.2	17
117	Effect of blood pressure and total cholesterol measurement on risk prediction using the Systematic COronary Risk Evaluation (SCORE). BMC Cardiovascular Disorders, 2018, 18, 84.	1.7	1
118	A cross-sectional analysis of the associations between leisure-time sedentary behaviors and clustered cardiometabolic risk. BMC Public Health, 2018, 18, 327.	2.9	10
119	Reference ranges of left ventricular structure and function assessed by contrast-enhanced cardiac MR and changes related to ageing and hypertension in a population-based study. European Radiology, 2018, 28, 3996-4005.	4.5	16
120	Telemedical Care and Monitoring for Patients with Chronic Heart Failure Has a Positive Effect on Survival. Health Services Research, 2018, 53, 532-555.	2.0	18
121	Alcohol consumption and cardiorespiratory fitness in five population-based studies. European Journal of Preventive Cardiology, 2018, 25, 164-172.	1.8	15
122	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
123	Reference values of vessel diameters, stenosis prevalence, and arterial variations of the lower limb arteries in a male population sample using contrast-enhanced MR angiography. PLoS ONE, 2018, 13, e0197559.	2.5	40
124	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. Circulation Genomic and Precision Medicine, 2018, 11, e001758.	3.6	27
125	Association of domain-specific physical activity and cardiorespiratory fitness with all-cause and cause-specific mortality in two population-based cohort studies. Scientific Reports, 2018, 8, 16066.	3.3	29
126	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924

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127	Patterns of accelerometerâ€based sedentary behavior and their association with cardiorespiratory fitness in adults. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2702-2709.	2.9	3
128	Metabolomic profiling implicates adiponectin as mediator of a favorable lipoprotein profile associated with NT-proBNP. Cardiovascular Diabetology, 2018, 17, 120.	6.8	19
129	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	3.6	19
130	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	2.5	51
131	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
132	Socioeconomic Correlates and Determinants of Cardiorespiratory Fitness in the General Adult Population: a Systematic Review and Meta-Analysis. Sports Medicine - Open, 2018, 4, 25.	3.1	25
133	Low-Circulating Homoarginine is Associated with Dilatation and Decreased Function of the Left Ventricle in the General Population. Biomolecules, 2018, 8, 63.	4.0	11
134	MD-2 is a new predictive biomarker in dilated cardiomyopathy and exerts direct effects in isolated cardiomyocytes. International Journal of Cardiology, 2018, 270, 278-286.	1.7	7
135	Prevalence and Determinants of Agonistic Autoantibodies Against $\hat{l}\pm 1$ -Adrenergic Receptors in Patients Screened Positive for Dementia: Results from the Population-Based DelpHi-Study. Journal of Alzheimer's Disease, 2018, 64, 1091-1097.	2.6	5
136	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
137	MOVING: Motivation-Oriented interVention study for the elderly IN Greifswald: study protocol for a randomized controlled trial. Trials, 2018, 19, 57.	1.6	5
138	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. Journal of the American Heart Association, 2018, 7, .	3.7	113
139	Association of Circulating Chemerin With Subclinical Parameters of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1656-1664.	2.4	20
140	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
141	Reference intervals for serum sphingosine-1-phosphate in the population-based Study of Health in Pomerania. Clinica Chimica Acta, 2017, 468, 25-31.	1.1	25
142	Serum chemerin is associated with inflammatory and metabolic parametersâ€"results of a populationâ€based study. Obesity, 2017, 25, 468-475.	3.0	72
143	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
144	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279

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145	Domains of physical activity and brain volumes: A population-based study. NeuroImage, 2017, 156, 101-108.	4.2	20
146	Ventricular and Supraventricular Ectopy in Subjects With Early Repolarization. American Journal of Cardiology, 2017, 120, 92-97.	1.6	5
147	Impact of atrial fibrillation detected by extended monitoring—A populationâ€based cohort study. Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	14
148	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
149	Data on subgroup specific baseline characteristics and serum sphingosine-1-phosphate concentrations in the Study of Health in Pomerania. Data in Brief, 2017, 12, 46-50.	1.0	8
150	Changes in Body Weight and Composition Are Associated With Changes in Left Ventricular Geometry and Function in the General Population. Circulation: Cardiovascular Imaging, 2017, 10, e005544.	2.6	24
151	New Blood Pressure–Associated Loci Identified in Meta-Analyses of 475 000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
152	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. Circulation, 2017, 136, 2100-2116.	1.6	159
153	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
154	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
155	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	38
156	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. Hypertension, 2017, 70, 743-750.	2.7	34
157	Comparison of traditional diabetes risk scores and HbA1c to predict type 2 diabetes mellitus in a population based cohort study. Journal of Diabetes and Its Complications, 2017, 31, 1602-1607.	2.3	4
158	Improved risk stratification in prevention by use of a panel of selected circulating microRNAs. Scientific Reports, 2017, 7, 4511.	3.3	22
159	Relationship between objectively measured intensity of physical activity and self-reported enjoyment of physical activity. Preventive Medicine Reports, 2017, 7, 162-168.	1.8	10
160	Reach of Individuals at Risk for Cardiovascular Disease by Proactive Recruitment Strategies in General Practices, Job Centers, and Health Insurance. International Journal of Behavioral Medicine, 2017, 24, 153-160.	1.7	14
161	Endomyocardial proteomic signature corresponding to the response of patients with dilated cardiomyopathy to immunoadsorption therapy. Journal of Proteomics, 2017, 150, 121-129.	2.4	17
162	Statins are related to impaired exercise capacity in males but not females. PLoS ONE, 2017, 12, e0179534.	2.5	10

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163	The influence of wearing schemes and supportive telephone calls on adherence in accelerometry measurement: results of a randomized controlled trial. Patient Preference and Adherence, 2017, Volume 11, 597-602.	1.8	3
164	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812.	8.2	106
165	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
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