

# Marcus DÃ¶rr

## List of Publications by Year in descending order

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Version: 2024-02-01

348  
papers

29,090  
citations

15001

68  
h-index

8212

153  
g-index

380  
all docs

380  
docs citations

380  
times ranked

43803  
citing authors



#	ARTICLE	IF	CITATIONS
19	Heart sweet heart: cardiac long-term effects of sugar kisses. <i>European Journal of Preventive Cardiology</i> , 2022, , .	0.8	0
20	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	5.8	26
21	Sodium glucose cotransporter 2 inhibitors for all HFrEF patients: can we afford it? A cost-effectiveness analysis of dapagliflozin. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 973-974.	0.8	1
22	Association between cardiorespiratory fitness and handgrip strength with age-related macular degeneration: a population-based study. <i>British Journal of Ophthalmology</i> , 2021, 105, 1127-1132.	2.1	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. <i>Gut</i> , 2021, 70, 522-530.	6.1	96
24	Analysis of DCM associated protein alterations of human right and left ventricles. <i>Journal of Proteomics</i> , 2021, 231, 104018.	1.2	1
25	Lower Cardiorespiratory Fitness Is Associated With a Smaller and Stiffer Heart. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 310-313.	2.3	10
26	Physical activity and cardiorespiratory fitnessâ€”A tenâ€”year followâ€”up. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 742-751.	1.3	10
27	iPhone App compared with standard blood pressure measurement â€”The iPARR trial. <i>American Heart Journal</i> , 2021, 233, 102-108.	1.2	15
28	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.	1.0	2
29	Reference Values for Pulmonary Single-Breath Diffusing Capacity â€” Results of the â€”Study of Health in Pomeraniaâ€”. <i>Pneumologie</i> , 2021, 75, 268-275.	0.1	1
30	Diabetes mellitus und Metabolisches Syndrom bei Erwachsenen â€” PrÄvalenz, Bedeutung und Implikationen fÄ¼r die PrÄvention und GesundheitsfÄ¼rderung. <i>The Springer Reference Pflege, Gesundheit</i> , 2021, , 841-854.	0.2	0
31	Relation of body fat mass and fat-free mass to total mortality: results from 7 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 639-646.	2.2	49
32	The effect of a videoâ€”supported assessment to increase the accuracy of selfâ€”reported physical activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1059-1068.	1.3	1
33	Association of proton pump inhibitor use with endothelial function and metabolites of the nitric oxide pathway: A crossâ€”sectional study. <i>Pharmacotherapy</i> , 2021, 41, 198-204.	1.2	15
34	From heterogeneous healthcare data to disease-specific biomarker networks: A hierarchical Bayesian network approach. <i>PLoS Computational Biology</i> , 2021, 17, e1008735.	1.5	10
35	Energy Metabolites as Biomarkers in Ischemic and Dilated Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1999.	1.8	20
36	Physical activity, sedentary behavior and risk of coronary artery disease, myocardial infarction and ischemic stroke: a two-sample Mendelian randomization study. <i>Clinical Research in Cardiology</i> , 2021, 110, 1564-1573.	1.5	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. <i>European Heart Journal</i> , 2021, 42, 2000-2011.	1.0	49
38	Hepatic steatosis and hepatic iron overload modify the association of iron markers with glucose metabolism disorders and metabolic syndrome. <i>Liver International</i> , 2021, 41, 1841-1852.	1.9	11
39	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
40	Low serum TSH levels are associated with low values of fat-free mass and body cell mass in the elderly. <i>Scientific Reports</i> , 2021, 11, 10547.	1.6	2
41	Hospitalizations for heart failure: still major differences between East and West Germany 30 years after reunification. <i>ESC Heart Failure</i> , 2021, 8, 2546-2555.	1.4	11
42	Educational Level, but Not Income or Area Deprivation, is Related to Macrovascular Disease: Results From Two Population-Based Cohorts in Germany. <i>International Journal of Public Health</i> , 2021, 66, 633909.	1.0	2
43	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
44	Increased Sphingosine-1-Phosphate Serum Concentrations in Subjects with Periodontitis: A Matter of Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2883-2896.	1.6	8
45	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021, 36, 1143-1155.	2.5	10
46	Association of hepatic steatosis derived from ultrasound and quantitative MRI with prediabetes in the general population. <i>Scientific Reports</i> , 2021, 11, 13276.	1.6	5
47	The Correlation of Lung Function Parameters, Blood Pressure and Beta-Blocker Medication in a General Population. <i>Pneumologie</i> , 2021, . .	0.1	0
48	Association of sex-specific differences in lipoprotein(a) concentrations with cardiovascular mortality in individuals with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021, 20, 168.	2.7	11
49	Cardiac Hypertrophy Is Associated With Advanced Brain Aging in the General Population. <i>Journal of the American Heart Association</i> , 2021, 10, e020994.	1.6	5
50	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	1.4	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. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 36-51.	1.6	9
52	Heart failure in COVID-19: the multicentre, multinational PCHF-COVICAV registry. <i>ESC Heart Failure</i> , 2021, 8, 4955-4967.	1.4	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. <i>PLoS ONE</i> , 2021, 16, e0257326.	1.1	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. <i>Lancet</i> , 2021, 398, 957-980.	6.3	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 – The Sedentary's Heart. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 25-35.	1.6	8
56	Higher Trimethylamine- <i>N</i> -Oxide Plasma Levels with Increasing Age Are Mediated by Diet and Trimethylamine-Forming Bacteria. <i>MSystems</i> , 2021, 6, e0094521.	1.7	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. <i>ERJ Open Research</i> , 2021, 7, 00350-2020.	1.1	0
58	Identification of Functional Genetic Determinants of Cardiac Troponin T and I in a Multiethnic Population and Causal Associations With Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCGEN121003460.	1.6	5
59	Lower Cardiorespiratory Fitness Is Associated With Right Ventricular Geometry and Function – The Sedentary's Heart: SHIP. <i>Journal of the American Heart Association</i> , 2021, 10, e021116.	1.6	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. <i>Cardiovascular Diabetology</i> , 2021, 20, 223.	2.7	20
61	Towards a personalised approach in exercise-based cardiovascular rehabilitation: How can translational research help? A –call to action– from the Section on Secondary Prevention and Cardiac Rehabilitation of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1369-1385.	0.8	43
62	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 234-243.	0.8	10
63	Do accelerometer-based physical activity patterns differentially affect cardiorespiratory fitness? A growth mixture modeling approach. <i>Journal of Behavioral Medicine</i> , 2020, 43, 99-107.	1.1	2
64	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466
65	Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Regions in the General Population. <i>Mayo Clinic Proceedings</i> , 2020, 95, 44-56.	1.4	53
66	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	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. <i>PLoS ONE</i> , 2020, 15, e0237495.	1.1	15
68	Association of familial history of diabetes or myocardial infarction and stroke with risk of cardiovascular diseases in four German cohorts. <i>Scientific Reports</i> , 2020, 10, 15373.	1.6	6
69	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	1.6	16
70	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	5.8	89
71	Carotid Lumen Diameter Is Associated With All-Cause Mortality in the General Population. <i>Journal of the American Heart Association</i> , 2020, 9, e015630.	1.6	14
72	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17

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73	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
74	Do sociodemographic variables and cardiometabolic risk factors moderate the mere-measurement effect on physical activity and sedentary time?. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 272.	0.7	1
75	Immunoabsorption for Treatment of Patients with Suspected Alzheimer Dementia and Agonistic Autoantibodies against Alpha 1a-Adrenoceptorâ€”Rationale and Design of the IMAD Pilot Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1919.	1.0	4
76	The sick right ventricle in endurance athletes: What is the contribution of the pulmonary vascular bed?. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1502-1503.	0.8	0
77	Associations of iron markers with type 2 diabetes mellitus and metabolic syndrome: Results from the prospective SHIP study. <i>Diabetes Research and Clinical Practice</i> , 2020, 163, 108149.	1.1	14
78	Immunomodulation and Immunoabsorption 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. <i>PLoS ONE</i> , 2020, 15, e0230035.	1.1	5
80	Diabetes mellitus und Metabolisches Syndrom bei Erwachsenen â€” PrÃvalenz, Bedeutung und Implikationen fÃ¼r die PrÃvention und GesundheitsfÃrderung. <i>The Springer Reference Pflege, Gesundheit</i> , 2020, , 1-14.	0.2	0
81	Relation of IGF-I with subclinical cardiovascular markers including intima-media thickness, left ventricular mass index and NT-proBNP. <i>European Journal of Endocrinology</i> , 2020, 182, 79-90.	1.9	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. <i>Journal of Applied Physiology</i> , 2020, 128, 778-784.	1.2	1
84	Detection of atrial fibrillation with a smartphone camera: first prospective, international, two-centre, clinical validation study (DETECT AF PRO). <i>Europace</i> , 2019, 21, 41-47.	0.7	114
85	Associations of trauma exposure and post-traumatic stress disorder with the activity of the reninâ€”angiotensinâ€”aldosterone-system in the general population. <i>Psychological Medicine</i> , 2019, 49, 843-851.	2.7	27
86	Lipidomics, Atrial Conduction, and Body Mass Index. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002384.	1.6	9
87	Invasive Validation of Antares, a New Algorithm to Calculate Central Blood Pressure from Oscillometric Upper Arm Pulse Waves. <i>Journal of Clinical Medicine</i> , 2019, 8, 1073.	1.0	8
88	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	1.2	27
89	Reply. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 526-527.	1.3	2
90	Correlation of gene expression and clinical parameters identifies a set of genes reflecting LV systolic dysfunction and morphological alterations. <i>Physiological Genomics</i> , 2019, 51, 356-367.	1.0	18

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91	Global plasma protein profiling reveals DCM characteristic protein signatures. <i>Journal of Proteomics</i> , 2019, 209, 103508.	1.2	3
92	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	0.7	22
93	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. <i>Cardiovascular Diabetology</i> , 2019, 18, 145.	2.7	58
94	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	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. <i>PLoS ONE</i> , 2019, 14, e0224608.	1.1	10
96	Sex-Specific Associations of Brain-Derived Neurotrophic Factor and Cardiorespiratory Fitness in the General Population. <i>Biomolecules</i> , 2019, 9, 630.	1.8	7
97	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	3.0	64
98	Interobserver variability of ventilatory anaerobic threshold in asymptomatic volunteers. <i>Multidisciplinary Respiratory Medicine</i> , 2019, 14, 20.	0.6	9
99	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222.	1.1	17
100	Visualization of Intensity Levels to Reduce the Gap Between Self-Reported and Directly Measured Physical Activity. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
101	Heterogeneous Metabolic Response to Exercise Training in Heart Failure with Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2019, 8, 591.	1.0	4
102	Sugars make the difference – Glycosylation of cardiodepressant antibodies regulates their activity in dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 292, 156-159.	0.8	4
103	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
104	Relation of IGF-1 and IGFBP-3 with prevalent and incident atrial fibrillation in a population-based study. <i>Heart Rhythm</i> , 2019, 16, 1314-1319.	0.3	11
105	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
106	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002409.	1.6	2
107	Brain-derived neurotrophic factor is related with adverse cardiac remodeling and high NTproBNP. <i>Scientific Reports</i> , 2019, 9, 15421.	1.6	24
108	Changes in fat mass and fat-free-mass are associated with incident hypertension in four population-based studies from Germany. <i>International Journal of Cardiology</i> , 2019, 274, 372-377.	0.8	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). <i>European Journal of Preventive Cardiology</i> , 2019, 26, 709-727.	0.8	68
110	Exercise training to reduce cardiovascular risk in patients with metabolic syndrome and type 2 diabetes mellitus: How does it work?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 701-708.	0.8	37
111	The WATCH AF Trial: SmartWATCHes for Detection of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 199-208.	1.3	153
112	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019, 4, .	2.3	15
113	Diabetes mellitus und metabolisches Syndrom bei Erwachsenen – Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung. <i>The Springer Reference Pflege, Gesundheit</i> , 2019, , 1-15.	0.2	0
114	Targeting sphingosine-1-phosphate lyase as an anabolic therapy for bone loss. <i>Nature Medicine</i> , 2018, 24, 667-678.	15.2	93
115	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
116	Circulating angiotensin-2 and its soluble receptor Tie-2 concentrations are related to inflammatory markers in the general population. <i>Cytokine</i> , 2018, 105, 1-7.	1.4	17
117	Effect of blood pressure and total cholesterol measurement on risk prediction using the Systematic COronary Risk Evaluation (SCORE). <i>BMC Cardiovascular Disorders</i> , 2018, 18, 84.	0.7	1
118	A cross-sectional analysis of the associations between leisure-time sedentary behaviors and clustered cardiometabolic risk. <i>BMC Public Health</i> , 2018, 18, 327.	1.2	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. <i>European Radiology</i> , 2018, 28, 3996-4005.	2.3	16
120	Telemedical Care and Monitoring for Patients with Chronic Heart Failure Has a Positive Effect on Survival. <i>Health Services Research</i> , 2018, 53, 532-555.	1.0	18
121	Alcohol consumption and cardiorespiratory fitness in five population-based studies. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 164-172.	0.8	15
122	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	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. <i>PLoS ONE</i> , 2018, 13, e0197559.	1.1	40
124	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001758.	1.6	27
125	Association of domain-specific physical activity and cardiorespiratory fitness with all-cause and cause-specific mortality in two population-based cohort studies. <i>Scientific Reports</i> , 2018, 8, 16066.	1.6	29
126	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924



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127	Patterns of accelerometer-based sedentary behavior and their association with cardiorespiratory fitness in adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2702-2709.	1.3	3
128	Metabolomic profiling implicates adiponectin as mediator of a favorable lipoprotein profile associated with NT-proBNP. <i>Cardiovascular Diabetology</i> , 2018, 17, 120.	2.7	19
129	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037.	1.6	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. <i>PLoS ONE</i> , 2018, 13, e0191172.	1.1	51
131	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	5.8	71
132	Socioeconomic Correlates and Determinants of Cardiorespiratory Fitness in the General Adult Population: a Systematic Review and Meta-Analysis. <i>Sports Medicine - Open</i> , 2018, 4, 25.	1.3	25
133	Low-Circulating Homoarginine is Associated with Dilatation and Decreased Function of the Left Ventricle in the General Population. <i>Biomolecules</i> , 2018, 8, 63.	1.8	11
134	MD-2 is a new predictive biomarker in dilated cardiomyopathy and exerts direct effects in isolated cardiomyocytes. <i>International Journal of Cardiology</i> , 2018, 270, 278-286.	0.8	7
135	Prevalence and Determinants of Agonistic Autoantibodies Against $\beta_1$ -Adrenergic Receptors in Patients Screened Positive for Dementia: Results from the Population-Based DelpHi-Study. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1091-1097.	1.2	5
136	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	3.8	47
137	MOVING: Motivation-Oriented interVention study for the elderly IN Greifswald: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 57.	0.7	5
138	Ceramide Remodeling and Risk of Cardiovascular Events and Mortality. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	113
139	Association of Circulating Chemerin With Subclinical Parameters of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1656-1664.	1.1	20
140	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
141	Reference intervals for serum sphingosine-1-phosphate in the population-based Study of Health in Pomerania. <i>Clinica Chimica Acta</i> , 2017, 468, 25-31.	0.5	25
142	Serum chemerin is associated with inflammatory and metabolic parameters – results of a population-based study. <i>Obesity</i> , 2017, 25, 468-475.	1.5	72
143	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	1.4	29
144	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279

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145	Domains of physical activity and brain volumes: A population-based study. <i>NeuroImage</i> , 2017, 156, 101-108.	2.1	20
146	Ventricular and Supraventricular Ectopy in Subjects With Early Repolarization. <i>American Journal of Cardiology</i> , 2017, 120, 92-97.	0.7	5
147	Impact of atrial fibrillation detected by extended monitoringâ€”A populationâ€based cohort study. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	14
148	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
149	Data on subgroup specific baseline characteristics and serum sphingosine-1-phosphate concentrations in the Study of Health in Pomerania. <i>Data in Brief</i> , 2017, 12, 46-50.	0.5	8
150	Changes in Body Weight and Composition Are Associated With Changes in Left Ventricular Geometry and Function in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005544.	1.3	24
151	New Blood Pressureâ€Associated Loci Identified in Meta-Analyses of 475â€000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
152	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. <i>Circulation</i> , 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. <i>Scientific Reports</i> , 2017, 7, 11303.	1.6	15
154	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
155	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	38
156	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017, 70, 743-750.	1.3	34
157	Comparison of traditional diabetes risk scores and HbA1c to predict type 2 diabetes mellitus in a population based cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1602-1607.	1.2	4
158	Improved risk stratification in prevention by use of a panel of selected circulating microRNAs. <i>Scientific Reports</i> , 2017, 7, 4511.	1.6	22
159	Relationship between objectively measured intensity of physical activity and self-reported enjoyment of physical activity. <i>Preventive Medicine Reports</i> , 2017, 7, 162-168.	0.8	10
160	Reach of Individuals at Risk for Cardiovascular Disease by Proactive Recruitment Strategies in General Practices, Job Centers, and Health Insurance. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 153-160.	0.8	14
161	Endomyocardial proteomic signature corresponding to the response of patients with dilated cardiomyopathy to immunoadsorption therapy. <i>Journal of Proteomics</i> , 2017, 150, 121-129.	1.2	17
162	Statins are related to impaired exercise capacity in males but not females. <i>PLoS ONE</i> , 2017, 12, e0179534.	1.1	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. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 597-602.	0.8	3
164	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
165	Genome-wide physical activity interactions in adiposity – A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
166	Mortality is associated with inflammation, anemia, specific diseases and treatments, and molecular markers. <i>PLoS ONE</i> , 2017, 12, e0175909.	1.1	12
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183	Changes of myocardial gene expression and protein composition in patients with dilated cardiomyopathy after immunoadsorption with subsequent immunoglobulin substitution. <i>Basic Research in Cardiology</i> , 2016, 111, 53.	2.5	23
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187	Clinical correlates of sex hormones in women: The study of health in Pomerania. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1286-1296.	1.5	25
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189	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016, 99, 22-39.	2.6	50
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196	Thoracic and abdominal aortic diameters in a general population: MRI-based reference values and association with age and cardiovascular risk factors. <i>European Radiology</i> , 2016, 26, 969-978.	2.3	26
197	Hypertension in Germany. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2016, 113, 809-815.	0.6	36
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210	Immunoabsorption therapy in dilated cardiomyopathy. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 145-152.	0.6	33
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221	Light to Moderate Alcohol Consumption Is Associated With Lower Risk of Aortic Valve Sclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1265-1270.	1.1	19
222	Association of sex hormones with incident 10-year cardiovascular disease and mortality in women. <i>Maturitas</i> , 2015, 82, 424-430.	1.0	30
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229	Positive association of serum prolactin concentrations with all-cause and cardiovascular mortality. <i>European Heart Journal</i> , 2014, 35, 1215-1221.	1.0	75
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231	Serum thyroid-stimulating hormone levels are not associated with exercise capacity and lung function parameters in two population-based studies. <i>BMC Pulmonary Medicine</i> , 2014, 14, 145.	0.8	10
232	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
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238	MRI-based Determination of Reference Values of Thoracic Aortic Wall Thickness in a General Population. <i>European Radiology</i> , 2014, 24, 2038-2044.	2.3	34
239	Cohort profile: Greifswald approach to individualized medicine (GANI_MED). <i>Journal of Translational Medicine</i> , 2014, 12, 144.	1.8	43
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243	Exercise Blood Pressure and Heart Rate Reference Values. <i>Heart Lung and Circulation</i> , 2013, 22, 661-667.	0.2	12
244	Serum prolactin concentrations as risk factor of metabolic syndrome or type 2 diabetes?. <i>BMC Endocrine Disorders</i> , 2013, 13, 12.	0.9	77
245	Effects of smoking on arterial distensibility, central aortic pressures and left ventricular mass. <i>International Journal of Cardiology</i> , 2013, 168, 2593-2601.	0.8	17
246	Do patients with type 1 and type 2 diabetes really have an impaired endothelial function? A population-based propensity score matching analysis. <i>Cardiovascular Diabetology</i> , 2013, 12, 174.	2.7	7
247	Inverse association of estimated cystatin C- and creatinine-based glomerular filtration rate with left ventricular mass: Results from the Study of Health in Pomerania. <i>International Journal of Cardiology</i> , 2013, 167, 2786-2791.	0.8	10
248	Missing, unreplaced teeth and risk of all-cause and cardiovascular mortality. <i>International Journal of Cardiology</i> , 2013, 167, 1430-1437.	0.8	68
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250	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
251	Personalized cardiovascular medicine: concepts and methodological considerations. <i>Nature Reviews Cardiology</i> , 2013, 10, 308-316.	6.1	32
252	Myocardial gene expression profiles and cardiodepressant autoantibodies predict response of patients with dilated cardiomyopathy to immunoabsorption therapy. <i>European Heart Journal</i> , 2013, 34, 666-675.	1.0	64

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254	Hepatic Steatosis Is Associated With Aortic Valve Sclerosis in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1690-1695.	1.1	54
255	Periodontitis is related to lung volumes and airflow limitation: a cross-sectional study. <i>European Respiratory Journal</i> , 2013, 42, 1524-1535.	3.1	33
256	Circulating angiotensin-converting enzyme-2, its soluble receptor Tie-2, and mortality in the general population. <i>European Journal of Heart Failure</i> , 2013, 15, 1327-1334.	2.9	45
257	Positive association between testosterone, blood pressure, and hypertension in women. <i>Journal of Hypertension</i> , 2013, 31, 1106-1113.	0.3	24
258	Periodontitis Is Associated with Endothelial Dysfunction in a General Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2013, 8, e84603.	1.1	52
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260	Variants of Toll-like Receptor 4 Predict Cardiac Recovery in Patients with Dilated Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2012, 287, 27236-27243.	1.6	17
261	Association of Testosterone Levels With Endothelial Function in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 481-486.	1.1	53
262	Inverse Association Between Serum Free Thyroxine Levels and Hepatic Steatosis: Results from the Study of Health in Pomerania. <i>Thyroid</i> , 2012, 22, 568-574.	2.4	85
263	Sex-specific associations of serum prolactin concentrations with cardiac remodeling: Longitudinal results from the Study of Health Pomerania (SHIP). <i>Atherosclerosis</i> , 2012, 221, 570-576.	0.4	17
264	Psoriasis is associated with increased intima-media thickness: The Study of Health in Pomerania (SHIP). <i>Atherosclerosis</i> , 2012, 225, 486-490.	0.4	43
265	Gesundheitsökonomische Forschung im Kontext Individualisierter Medizin – Forschungsethische und datenschutzrechtliche Aspekte am Beispiel des GANI_MED-Projekts. <i>PharmacoEconomics - German Research Articles</i> , 2012, 10, 105-121.	0.1	6
266	Improved prediction of all-cause mortality by a combination of serum total testosterone and insulin-like growth factor I in adult men. <i>Steroids</i> , 2012, 77, 52-58.	0.8	9
267	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
268	The association between insulin-like growth factor-I and cardiac repolarization. <i>Growth Hormone and IGF Research</i> , 2012, 22, 1-5.	0.5	9
269	Prospective Inverse Associations of Sex Hormone Concentrations in Men With Biomarkers of Inflammation and Oxidative Stress. <i>Journal of Andrology</i> , 2012, 33, 944-950.	2.0	47
270	Low Testosterone Concentrations in Men Contribute to the Gender Gap in Cardiovascular Morbidity and Mortality. <i>Gender Medicine</i> , 2012, 9, 557-568.	1.4	28



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272	Analyzing Illumina Gene Expression Microarray Data from Different Tissues: Methodological Aspects of Data Analysis in the MetaXpress Consortium. <i>PLoS ONE</i> , 2012, 7, e50938.	1.1	71
273	Claudication, in contrast to angina pectoris, independently predicts mortality risk in the general population. <i>Vasa - European Journal of Vascular Medicine</i> , 2012, 41, 105-113.	0.6	8
274	Characterization of the Human Myocardial Proteome in Inflammatory Dilated Cardiomyopathy by Label-free Quantitative Shotgun Proteomics of Heart Biopsies. <i>Journal of Proteome Research</i> , 2011, 10, 2161-2171.	1.8	66
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278	Low serum magnesium concentrations predict cardiovascular and all-cause mortality. <i>Atherosclerosis</i> , 2011, 219, 280-284.	0.4	113
279	Serum insulin-like growth factor I and its binding protein 3 in their relation to intima-media thickness: results of the study of health in Pomerania (SHIP). <i>Clinical Endocrinology</i> , 2011, 75, 70-75.	1.2	11
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286	Cohort Profile: The Study of Health in Pomerania. <i>International Journal of Epidemiology</i> , 2011, 40, 294-307.	0.9	876
287	Low Serum Testosterone Is Associated with Increased Mortality in Men with Stage 3 or Greater Nephropathy. <i>American Journal of Nephrology</i> , 2011, 33, 209-217.	1.4	49
288	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403

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290	Lack of association between insulin-like growth factor-1 or insulin-like growth factor-binding protein-3 and left ventricular hypertrophy: results of the Study of Health in Pomerania. <i>Journal of Hypertension</i> , 2010, 28, 856-864.	0.3	13
291	The association of serum testosterone levels and ventricular repolarization. <i>European Journal of Epidemiology</i> , 2010, 25, 21-28.	2.5	57
292	Inverse Association between Total Testosterone Concentrations, Incident Hypertension, and Blood Pressure. <i>Journal of Men's Health</i> , 2010, 7, 350-350.	0.1	1
293	Reply:. <i>Hepatology</i> , 2010, 51, 720-721.	3.6	0
294	Subclinical hyperthyroidism is not associated with progression of cardiac mass and development of left ventricular hypertrophy in middle-aged and older subjects: results from a 5-year follow-up. <i>Clinical Endocrinology</i> , 2010, 73, 821-826.	1.2	24
295	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
296	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	9.4	308
297	Association of serum IGF1 with endothelial function: results from the population-based study of health in Pomerania. <i>European Journal of Endocrinology</i> , 2010, 163, 617-623.	1.9	20
298	Influence of age, sex, body size, smoking, and $\beta^2$ blockade on key gas exchange exercise parameters in an adult population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 469-476.	3.1	71
299	Impact of Different Definitions of Airflow Limitation on the Prevalence of Chronic Obstructive Pulmonary Disease in the General Population. <i>Respiration</i> , 2010, 80, 292-300.	1.2	17
300	Silent myocardial infarction: the risk beyond the first admission. <i>Heart</i> , 2010, 96, 1434-1435.	1.2	7
301	Predictive modeling of health care costs: do cardiovascular risk markers improve prediction?. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 355-362.	3.1	4
302	The Predictive Value of Different Measures of Obesity for Incident Cardiovascular Events and Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1777-1785.	1.8	357
303	$\beta^2$ -blocker therapy and heart rate control during exercise testing in the general population: role of a common G-protein $\beta^3$ subunit variant. <i>Pharmacogenomics</i> , 2010, 11, 1209-1221.	0.6	11
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305	Common Carotid Intima-Media Thickness and Framingham Risk Score Predict Incident Carotid Atherosclerotic Plaque Formation. <i>Stroke</i> , 2010, 41, 2375-2377.	1.0	54
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309	Association of circulating IGF-I and IGFBP-3 concentrations and exercise capacity in healthy volunteers: Results of the Study of Health in Pomerania. <i>Growth Hormone and IGF Research</i> , 2010, 20, 404-410.	0.5	18
310	Effects of immunoadsorption and subsequent immunoglobulin G substitution on cardiopulmonary exercise capacity in patients with dilated cardiomyopathy. <i>American Heart Journal</i> , 2010, 159, 809-816.	1.2	52
311	Comparison of rotational with conventional coronary angiography. <i>American Heart Journal</i> , 2010, 160, 552-563.	1.2	25
312	Heart valve sclerosis predicts all-cause and cardiovascular mortality. <i>Atherosclerosis</i> , 2010, 209, 606-610.	0.4	92
313	Mild renal dysfunction as a non-traditional cardiovascular risk factor? Association of cystatin C-based glomerular filtration rate with flow-mediated vasodilation. <i>Atherosclerosis</i> , 2010, 211, 660-666.	0.4	13
314	Low serum magnesium concentrations predict increase in left ventricular mass over 5 years independently of common cardiovascular risk factors. <i>Atherosclerosis</i> , 2010, 213, 563-569.	0.4	52
315	Low serum testosterone levels are associated with increased risk of mortality in a population-based cohort of men aged 20-79. <i>European Heart Journal</i> , 2010, 31, 1494-1501.	1.0	281
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