

Joachim Thiery

List of Publications by Year in descending order

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Version: 2024-02-01

264
papers

20,637
citations

16411

64
h-index

13338

130
g-index

273
all docs

273
docs citations

273
times ranked

31022
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054
2	Weight Loss with a Low-Carbohydrate, Mediterranean, or Low-Fat Diet. <i>New England Journal of Medicine</i> , 2008, 359, 229-241.	13.9	1,780
3	Circular non-coding RNA ANRIL modulates ribosomal RNA maturation and atherosclerosis in humans. <i>Nature Communications</i> , 2016, 7, 12429.	5.8	859
4	Novel biomarkers for preâ€‘diabetes identified by metabolomics. <i>Molecular Systems Biology</i> , 2012, 8, 615.	3.2	605
5	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	9.4	590
6	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
7	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
8	<i>ANRIL</i> Expression Is Associated With Atherosclerosis Risk at Chromosome 9p21. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 620-627.	1.1	402
9	Simvastatin Reduces Graft Vessel Disease and Mortality After Heart Transplantation. <i>Circulation</i> , 1997, 96, 1398-1402.	1.6	402
10	Alu Elements in ANRIL Non-Coding RNA at Chromosome 9p21 Modulate Atherogenic Cell Functions through Trans-Regulation of Gene Networks. <i>PLoS Genetics</i> , 2013, 9, e1003588.	1.5	323
11	Intra-aortic balloon counterpulsation in patients with acute myocardial infarction complicated by cardiogenic shock: The prospective, randomized IABP SHOCK Trial for attenuation of multiorgan dysfunction syndrome*. <i>Critical Care Medicine</i> , 2010, 38, 152-160.	0.4	300
12	The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany. <i>BMC Public Health</i> , 2015, 15, 691.	1.2	287
13	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
14	Impaired liver regeneration in Nrf2 knockout mice: role of ROS-mediated insulin/IGF-1 resistance. <i>EMBO Journal</i> , 2008, 27, 212-223.	3.5	235
15	Simvastatin Initiated Early After Heart Transplantation. <i>Circulation</i> , 2003, 107, 93-97.	1.6	230
16	Standardized Approach to Proteome Profiling of Human Serum Based on Magnetic Bead Separation and Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Clinical Chemistry</i> , 2005, 51, 973-980.	1.5	214
17	New Reference Intervals for Thyrotropin and Thyroid Hormones Based on National Academy of Clinical Biochemistry Criteria and Regular Ultrasonography of the Thyroid. <i>Clinical Chemistry</i> , 2005, 51, 1480-1486.	1.5	202
18	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014, 5, 4926.	5.8	192

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19	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
20	Dietary Intervention to Reverse Carotid Atherosclerosis. <i>Circulation</i> , 2010, 121, 1200-1208.	1.6	190
21	Myocardial Infarction-Associated Circular RNA Predicting Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1247-1248.	1.2	188
22	Effect of Distinct Lifestyle Interventions on Mobilization of Fat Storage Pools. <i>Circulation</i> , 2018, 137, 1143-1157.	1.6	185
23	Exercise Training Attenuates MuRF-1 Expression in the Skeletal Muscle of Patients With Chronic Heart Failure Independent of Age. <i>Circulation</i> , 2012, 125, 2716-2727.	1.6	175
24	Standardized Peptidome Profiling of Human Urine by Magnetic Bead Separation and Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Clinical Chemistry</i> , 2007, 53, 421-428.	1.5	161
25	Effects of Initiating Moderate Alcohol Intake on Cardiometabolic Risk in Adults With Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2015, 163, 569-579.	2.0	151
26	The LIFE Child study: a population-based perinatal and pediatric cohort in Germany. <i>European Journal of Epidemiology</i> , 2017, 32, 145-158.	2.5	149
27	The beneficial effects of Mediterranean diet over low-fat diet may be mediated by decreasing hepatic fat content. <i>Journal of Hepatology</i> , 2019, 71, 379-388.	1.8	148
28	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	1.2	147
29	Prevention of atherosclerosis by the mTOR inhibitor everolimus in LDLR ^{-/-} mice despite severe hypercholesterolemia. <i>Atherosclerosis</i> , 2008, 198, 39-48.	0.4	146
30	Genetic Regulation of Serum Phytosterol Levels and Risk of Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 331-339.	5.1	141
31	Differential effects of endurance, interval, and resistance training on telomerase activity and telomere length in a randomized, controlled study. <i>European Heart Journal</i> , 2019, 40, 34-46.	1.0	135
32	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
33	Rapid quantification of free and esterified phytosterols in human serum using APPI-LC-MS/MS. <i>Journal of Lipid Research</i> , 2005, 46, 21-26.	2.0	132
34	Phenotypic differences in behavior, physiology and neurochemistry between rats selected for tameness and for defensive aggression towards humans. <i>Hormones and Behavior</i> , 2008, 53, 413-421.	1.0	127
35	Rapid simultaneous quantification of immunosuppressants in transplant patients by turbulent flow chromatography combined with tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2004, 346, 181-190.	0.5	121
36	LC-MS-based metabolomics in the clinical laboratory. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 883-884, 68-75.	1.2	121

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37	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
38	Serum amino acid profiles and their alterations in colorectal cancer. <i>Metabolomics</i> , 2012, 8, 643-653.	1.4	117
39	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
40	Two Patterns of Adipokine and Other Biomarker Dynamics in a Long-Term Weight Loss Intervention. <i>Diabetes Care</i> , 2012, 35, 342-349.	4.3	114
41	Expression of Chr9p21 genes CDKN2B (p15INK4b), CDKN2A (p16INK4a, p14ARF) and MTAP in human atherosclerotic plaque. <i>Atherosclerosis</i> , 2011, 214, 264-270.	0.4	113
42	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 919-933.	1.0	113
43	Approaching clinical proteomics: current state and future fields of application in fluid proteomics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 724-44.	1.4	112
44	Genetic Architecture of Tameness in a Rat Model of Animal Domestication. <i>Genetics</i> , 2009, 182, 541-554.	1.2	111
45	Rapid quantification of steroid patterns in human serum by on-line solid phase extraction combined with liquid chromatography-triple quadrupole linear ion trap mass spectrometry. <i>Clinica Chimica Acta</i> , 2009, 401, 114-118.	0.5	110
46	Liquid chromatography quadrupole linear ion trap mass spectrometry for quantitative steroid hormone analysis in plasma, urine, saliva and hair. <i>Journal of Chromatography A</i> , 2016, 1464, 64-71.	1.8	108
47	Effect of Increased Exercise in School Children on Physical Fitness and Endothelial Progenitor Cells. <i>Circulation</i> , 2009, 120, 2251-2259.	1.6	107
48	Serum Peptidome Profiling Revealed Platelet Factor 4 as a Potential Discriminating Peptide Associated with Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 3812-3819.	3.2	101
49	Challenges and developments in tandem mass spectrometry based clinical metabolomics. <i>Molecular and Cellular Endocrinology</i> , 2009, 301, 266-271.	1.6	98
50	Cardiovascular diseases, risk factors and short-term heart rate variability in an elderly general population: the CARLA study 2002-2006. <i>European Journal of Epidemiology</i> , 2009, 24, 123-142.	2.5	94
51	Dissecting the genetics of the human transcriptome identifies novel trait-related <i>trans</i> -eQTLs and corroborates the regulatory relevance of non-protein coding loci. <i>Human Molecular Genetics</i> , 2015, 24, 4746-4763.	1.4	94
52	Multivessel versus culprit lesion only percutaneous revascularization plus potential staged revascularization in patients with acute myocardial infarction complicated by cardiogenic shock: Design and rationale of CULPRIT-SHOCK trial. <i>American Heart Journal</i> , 2016, 172, 160-169.	1.2	93
53	Interleukin-6, -7, -8 and -10 predict outcome in acute myocardial infarction complicated by cardiogenic shock. <i>Clinical Research in Cardiology</i> , 2012, 101, 375-384.	1.5	90
54	Fibroblast growth factor receptor signalling is crucial for liver homeostasis and regeneration. <i>Oncogene</i> , 2003, 22, 4380-4388.	2.6	87

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55	Altered Immune Response in Mice Deficient for the G Protein-coupled Receptor GPR34. <i>Journal of Biological Chemistry</i> , 2011, 286, 2101-2110.	1.6	87
56	Renal Function Following Three Distinct Weight Loss Dietary Strategies During 2 Years of a Randomized Controlled Trial. <i>Diabetes Care</i> , 2013, 36, 2225-2232.	4.3	86
57	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 534-543.	5.5	84
58	Association of FTO variants with BMI and fat mass in the self-contained population of Sorbs in Germany. <i>European Journal of Human Genetics</i> , 2010, 18, 104-110.	1.4	81
59	Chronic heart failure and aging – effects of exercise training on endothelial function and mechanisms of endothelial regeneration: Results from the Leipzig Exercise Intervention in Chronic heart failure and Aging (LEICA) study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 349-358.	0.8	79
60	Age-related effects of exercise training on diastolic function in heart failure with reduced ejection fraction: The Leipzig Exercise Intervention in Chronic Heart Failure and Aging (LEICA) Diastolic Dysfunction Study. <i>European Heart Journal</i> , 2012, 33, 1758-1768.	1.0	76
61	Basal and Stimulated Calcitonin and Procalcitonin by Various Assays in Patients with and without Medullary Thyroid Cancer. <i>Clinical Chemistry</i> , 2011, 57, 467-474.	1.5	75
62	Seminal plasma adipokine levels are correlated with functional characteristics of spermatozoa. <i>Fertility and Sterility</i> , 2013, 99, 1256-1263.e3.	0.5	74
63	Eating Behaviour in the General Population: An Analysis of the Factor Structure of the German Version of the Three-Factor-Eating-Questionnaire (TFEQ) and Its Association with the Body Mass Index. <i>PLoS ONE</i> , 2015, 10, e0133977.	1.1	69
64	Weight-loss diets and 2-y changes in circulating amino acids in 2 randomized intervention trials. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 505-511.	2.2	69
65	The novel cystatin C, lactate, interleukin-6, and N-terminal pro-B-type natriuretic peptide (CLIP)-based mortality risk score in cardiogenic shock after acute myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 2344-2352.	1.0	68
66	Reference intervals of nine steroid hormones over the life-span analyzed by LC-MS/MS: Effect of age, gender, puberty, and oral contraceptives. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 193, 105409.	1.2	67
67	Air Pollution and Atherosclerosis: A Cross-Sectional Analysis of Four European Cohort Studies in the ESCAPE Study. <i>Environmental Health Perspectives</i> , 2015, 123, 597-605.	2.8	66
68	Plasmalogen phospholipids in plasma lipoproteins of normolipidemic donors and patients with hypercholesterolemia treated by LDL apheresis. <i>Atherosclerosis</i> , 1996, 119, 77-88.	0.4	65
69	Impact of hyperthermic preconditioning on postischemic hepatic microcirculatory disturbances in an isolated perfusion model of the rat liver. <i>Hepatology</i> , 2000, 31, 407-415.	3.6	65
70	Fast liquid chromatography–quadrupole linear ion trap-mass spectrometry analysis of polyunsaturated fatty acids and eicosanoids in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 927, 209-213.	1.2	65
71	Determination of LDL- and scavenger-receptor activity in adherent and non-adherent cultured cells with a new single-step fluorometric assay. <i>Lipids and Lipid Metabolism</i> , 1996, 1303, 193-198.	2.6	62
72	Effect of Macrophage Overexpression of Murine Liver X Receptor 1 (LXR1) on Atherosclerosis in LDL-Receptor Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2009-2015.	1.1	62

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73	Novel association to the proprotein convertase PCSK7 gene locus revealed by analysing soluble transferrin receptor (sTfR) levels. <i>Human Molecular Genetics</i> , 2011, 20, 1042-1047.	1.4	62
74	Dairy calcium intake, serum vitamin D, and successful weight loss. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1017-1022.	2.2	61
75	The association between unemployment and depression—Results from the population-based LIFE-adult-study. <i>Journal of Affective Disorders</i> , 2018, 235, 399-406.	2.0	59
76	Comparison of Whole Blood RNA Preservation Tubes and Novel Generation RNA Extraction Kits for Analysis of mRNA and MiRNA Profiles. <i>PLoS ONE</i> , 2014, 9, e113298.	1.1	58
77	Effect of biobanking conditions on short-term stability of biomarkers in human serum and plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 629-39.	1.4	58
78	Validation of the Phenylalanine/Tyrosine Ratio Determined by Tandem Mass Spectrometry: Sensitive Newborn Screening for Phenylketonuria. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 693-7.	1.4	57
79	Prevalence of Symptomatic Heart Failure with Reduced and with Normal Ejection Fraction in an Elderly General Population—The CARLA Study. <i>PLoS ONE</i> , 2013, 8, e59225.	1.1	57
80	Lipoprotein(a)- and low-density lipoprotein—derived cholesterol in nephrotic syndrome: Impact on lipid-lowering therapy?. <i>Kidney International</i> , 2004, 66, 348-354.	2.6	56
81	Fast LC—MS/MS analysis of free oxysterols derived from reactive oxygen species in human plasma and carotid plaque. <i>Clinica Chimica Acta</i> , 2013, 425, 3-8.	0.5	56
82	Psoriasis and Cardiometabolic Traits: Modest Association but Distinct Genetic Architectures. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1283-1293.	0.3	56
83	Increased Oxidation of LDL in Patients With Coronary Artery Disease Is Independent From Dietary Vitamins E and C. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1432-1437.	1.1	55
84	Pediatric reference data of serum lipids and prevalence of dyslipidemia: Results from a population-based cohort in Germany. <i>Clinical Biochemistry</i> , 2016, 49, 740-749.	0.8	54
85	Increased ADAM17 mRNA Expression and Activity Is Associated With Atherosclerosis Resistance in LDL-Receptor Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1097-1103.	1.1	53
86	Lipid Droplet Accumulation Is Associated with an Increase in Hyperglycemia-Induced Renal Damage. <i>American Journal of Pathology</i> , 2013, 182, 727-741.	1.9	53
87	Identification of Macrophage Arginase I as a New Candidate Gene of Atherosclerosis Resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 365-371.	1.1	52
88	The G Protein-coupled Receptor P2Y14 Influences Insulin Release and Smooth Muscle Function in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 23353-23366.	1.6	49
89	Preanalytical standardization of amino acid and acylcarnitine metabolite profiling in human blood using tandem mass spectrometry. <i>Metabolomics</i> , 2011, 7, 344-352.	1.4	47
90	Simvastatin in nephrotic syndrome. <i>Kidney International</i> , 1999, 56, S113-S116.	2.6	46

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91	Salivary cortisone, as a biomarker for psychosocial stress, is associated with state anxiety and heart rate. <i>Psychoneuroendocrinology</i> , 2019, 101, 35-41.	1.3	46
92	Inclusion of MPA and in a rapid multi-drug LC-MS/MS tandem mass spectrometric method for simultaneous determination of immunosuppressants. <i>Clinica Chimica Acta</i> , 2006, 373, 168-171.	0.5	45
93	Rationale and Design of the Leipzig (LIFE) Heart Study: Phenotyping and Cardiovascular Characteristics of Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2011, 6, e29070.	1.1	45
94	Brain Damage With Heart Failure. <i>Circulation Research</i> , 2020, 126, 750-764.	2.0	45
95	Is there a genetic basis for resistance to atherosclerosis?. <i>Atherosclerosis</i> , 2002, 160, 1-10.	0.4	44
96	Fatty Acid and Peptide Profiles in Plasma Membrane and Membrane Rafts of PUFA Supplemented RAW264.7 Macrophages. <i>PLoS ONE</i> , 2011, 6, e24066.	1.1	44
97	Prevalence of DSM-5 Mild Neurocognitive Disorder in Dementia-Free Older Adults: Results of the Population-Based LIFE-Adult-Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 328-339.	0.6	43
98	Evaluation of hair cortisol and cortisone change during pregnancy and the association with self-reported depression, somatization, and stress symptoms. <i>Stress</i> , 2018, 21, 43-50.	0.8	43
99	Sex-Specific Differences in Circumpapillary Retinal Nerve Fiber Layer Thickness. <i>Ophthalmology</i> , 2020, 127, 357-368.	2.5	43
100	Serum Lp(a) concentrations are unaffected by treatment with the HMG-CoA reductase inhibitor Pravastatin: results of a 2-year investigation. <i>Clinica Chimica Acta</i> , 1991, 204, 291-300.	0.5	42
101	The mouse mutation <i>thrombocytopenia and cardiomyopathy</i> disrupts <i>Abcg5</i> : a spontaneous single gene model for human hereditary phytosterolemia/sitosterolemia. <i>Blood</i> , 2010, 115, 1267-1276.	0.6	41
102	Integration of Genome-Wide SNP Data and Gene-Expression Profiles Reveals Six Novel Loci and Regulatory Mechanisms for Amino Acids and Acylcarnitines in Whole Blood. <i>PLoS Genetics</i> , 2015, 11, e1005510.	1.5	41
103	Immunoassay or LC-MS/MS for the measurement of salivary cortisol in children?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 811-22.	1.4	41
104	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
105	Protein bioavailability of <i>Wolffia globosa</i> duckweed, a novel aquatic plant – A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 2576-2582.	2.3	41
106	HMG-CoA Reductase Inhibitors Reduce Adhesion of Human Monocytes to Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 838-844.	1.0	40
107	The role of nerve inflammation and exogenous iron load in experimental peripheral diabetic neuropathy (PDN). <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 391-405.	1.5	40
108	Pancreatic carcinoma, pancreatitis, and healthy controls: metabolite models in a three-class diagnostic dilemma. <i>Metabolomics</i> , 2013, 9, 677-687.	1.4	39

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109	Tribbles homolog 1 deficiency modulates function and polarization of murine bone marrow-derived macrophages. <i>Journal of Biological Chemistry</i> , 2018, 293, 11527-11536.	1.6	39
110	Preclinical challenges in steroid analysis of human samples. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 505-512.	1.2	38
111	Plasma Amino Acid Concentrations Predict Mortality in Patients with End-Stage Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0159205.	1.1	38
112	Genetic Regulation of PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Plasma Levels and Its Impact on Atherosclerotic Vascular Disease Phenotypes. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001992.	1.6	37
113	Genetic Association Study of Eight Steroid Hormones and Implications for Sexual Dimorphism of Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5008-5023.	1.8	37
114	Standardized peptidome profiling of human cerebrospinal fluid by magnetic bead separation and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Proteomics</i> , 2009, 72, 608-615.	1.2	36
115	The apolipoprotein(a) size polymorphism is associated with nephrotic syndrome. <i>Kidney International</i> , 2004, 65, 606-612.	2.6	35
116	Leptin inhibits cell growth of human vascular smooth muscle cells. <i>Vascular Pharmacology</i> , 2007, 46, 67-71.	1.0	35
117	Quantification of seven apolipoproteins in human plasma by proteotypic peptides using fast <scp>LC</scp>-MS</scp>. <i>Proteomics - Clinical Applications</i> , 2013, 7, 794-801.	0.8	35
118	Changes of renal sinus fat and renal parenchymal fat during an 18-month randomized weight loss trial. <i>Clinical Nutrition</i> , 2018, 37, 1145-1153.	2.3	35
119	Safety and effectiveness of long-term LDL-apheresis in patients at high risk. <i>Current Opinion in Lipidology</i> , 1998, 9, 521-526.	1.2	35
120	The effect of green Mediterranean diet on cardiometabolic risk; a randomised controlled trial. <i>Heart</i> , 2021, 107, 1054-1061.	1.2	35
121	Associations between Blood Glucose and Carotid Intima-Media Thickness Disappear after Adjustment for Shared Risk Factors: The KORA F4 Study. <i>PLoS ONE</i> , 2012, 7, e52590.	1.1	35
122	Increased Cerebral CO ₂ Reactivity After Heparin-Mediated Extracorporeal LDL Precipitation (HELP) in Patients With Coronary Heart Disease and Hyperlipidemia. <i>Stroke</i> , 1999, 30, 1802-1806.	1.0	34
123	Association between mental demands at work and cognitive functioning in the general population - results of the health study of the Leipzig research center for civilization diseases (LIFE). <i>Journal of Occupational Medicine and Toxicology</i> , 2014, 9, 23.	0.9	34
124	Preanalytical Investigation of Polyunsaturated Fatty Acids and Eicosanoids in Human Plasma by Liquid Chromatography-Tandem Mass Spectrometry. <i>Biopreservation and Biobanking</i> , 2016, 14, 107-113.	0.5	34
125	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.4	33
126	Impact of Simvastatin Therapy after Heart Transplantation. <i>Herz</i> , 2005, 30, 431-432.	0.4	32

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127	Dilution of candidates: the case of iron-related genes in restless legs syndrome. <i>European Journal of Human Genetics</i> , 2013, 21, 410-414.	1.4	32
128	A Green-Mediterranean Diet, Supplemented with Mankai Duckweed, Preserves Iron-Homeostasis in Humans and Is Efficient in Reversal of Anemia in Rats. <i>Journal of Nutrition</i> , 2019, 149, 1004-1011.	1.3	32
129	Fluorescence-based Detection of the CETPTaqIB Polymorphism: False Positives with the TaqMan-based Exonuclease Assay Attributable to a Previously Unknown Gene Variant. <i>Clinical Chemistry</i> , 2001, 47, 852-857.	1.5	31
130	Genome Wide Meta-analysis Highlights the Role of Genetic Variation in RARRES2 in the Regulation of Circulating Serum Chemerin. <i>PLoS Genetics</i> , 2014, 10, e1004854.	1.5	31
131	Serum concentrations of anti-thyroid peroxidase and anti-thyroglobulin antibodies in children and adolescents without apparent thyroid disorders. <i>Clinical Biochemistry</i> , 2014, 47, 3-7.	0.8	31
132	Age- and gender-specific norms for the German version of the Three-Factor Eating-Questionnaire (TFEQ). <i>Appetite</i> , 2015, 91, 241-247.	1.8	31
133	The hyporeactivity of salivary cortisol at stress test (TSST-C) in children with internalizing or externalizing disorders is contrastively associated with Î±-amylase. <i>Journal of Psychiatric Research</i> , 2015, 71, 78-88.	1.5	31
134	Inflammation and Prolonged QT Time: Results from the Cardiovascular Disease, Living and Ageing in Halle (CARLA) Study. <i>PLoS ONE</i> , 2014, 9, e95994.	1.1	30
135	The Effect of <i>Wolffia globosa</i> Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. <i>Diabetes Care</i> , 2019, 42, 1162-1169.	4.3	30
136	Role of Plasmalogens in the Enhanced Resistance of LDL to Copper-Induced Oxidation After LDL Apheresis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2431-2438.	1.1	29
137	Evaluation of a Novel Commercial Assay for the Determination of Cyclosporine A, Tacrolimus, Sirolimus, and Everolimus by Liquid Chromatography-Tandem Mass Spectrometric Assay. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 129-132.	1.0	29
138	Low sphingosine-1-phosphate plasma levels are predictive for increased mortality in patients with liver cirrhosis. <i>PLoS ONE</i> , 2017, 12, e0174424.	1.1	29
139	The Bone Markers Sclerostin, Osteoprotegerin, and Bone-Specific Alkaline Phosphatase Are Related to Insulin Resistance in Children and Adolescents, Independent of Their Association with Growth and Obesity. <i>Hormone Research in Paediatrics</i> , 2019, 91, 1-8.	0.8	29
140	Hypochlorite-Modified (Lipo)Proteins Are Present in Rabbit Lesions in Response to Dietary Cholesterol. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 894-900.	1.0	28
141	Potential of Dried Blood Self-Sampling for CyclosporineC2Monitoring in Transplant Outpatients. <i>Journal of Transplantation</i> , 2010, 2010, 1-6.	0.3	28
142	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	28
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