

Daniel Teupser

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,789
citations

304743

22
h-index

233421

45
g-index

51
all docs

51
docs citations

51
times ranked

7921
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting biomarker discovery by plasma proteomics. <i>Molecular Systems Biology</i> , 2017, 13, 942.	7.2	597
2	Plasma Proteome Profiling to Assess Human Health and Disease. <i>Cell Systems</i> , 2016, 2, 185-195.	6.2	549
3	Immunothrombotic Dysregulation in COVID-19 Pneumonia Is Associated With Respiratory Failure and Coagulopathy. <i>Circulation</i> , 2020, 142, 1176-1189.	1.6	429
4	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.	3.5	323
5	Molecular roles and function of circular RNAs in eukaryotic cells. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1071-1098.	5.4	266
6	RNA-Seq Identifies Circulating miR-125a-5p, miR-125b-5p, and miR-143-3p as Potential Biomarkers for Acute Ischemic Stroke. <i>Circulation Research</i> , 2017, 121, 970-980.	4.5	210
7	Artery Tertiary Lymphoid Organs Control Aorta Immunity and Protect against Atherosclerosis via Vascular Smooth Muscle Cell Lymphotoxin β Receptors. <i>Immunity</i> , 2015, 42, 1100-1115.	14.3	179
8	Plasma Proteome Profiling to detect and avoid sample-related biases in biomarker studies. <i>EMBO Molecular Medicine</i> , 2019, 11, e10427.	6.9	171
9	Circular RNAs as Therapeutic Agents and Targets. <i>Frontiers in Physiology</i> , 2018, 9, 1262.	2.8	134
10	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.	2.9	94
11	High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. <i>EMBO Molecular Medicine</i> , 2021, 13, e14167.	6.9	92
12	Plasma cystatin C is a predictor of renal dysfunction, acute-on-chronic liver failure, and mortality in patients with acutely decompensated liver cirrhosis. <i>Hepatology</i> , 2017, 66, 1232-1241.	7.3	72
13	Long Noncoding RNA ANRIL: Linking Genetic Variation at the Chromosome 9p21 Locus to Molecular Mechanisms of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 145.	2.4	70
14	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.	2.3	58
15	Late-pregnancy dysglycemia in obese pregnancies after negative testing for gestational diabetes and risk of future childhood overweight: An interim analysis from a longitudinal mother-child cohort study. <i>PLoS Medicine</i> , 2018, 15, e1002681.	8.4	55
16	Simultaneous quantification of seven repurposed COVID-19 drugs remdesivir (plus metabolite) by two-dimensional isotope dilution LC-MS/MS method in human serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113935.	2.8	50
17	Molecular functions and specific roles of circRNAs in the cardiovascular system. <i>Non-coding RNA Research</i> , 2018, 3, 75-98.	4.6	49
18	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.	3.5	41

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19	Multicenter performance evaluation of a second generation cortisol assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 826-835.	2.3	41
20	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.8	33
21	Circulating Metabolites Differentiate Acute Ischemic Stroke from Stroke Mimics. <i>Annals of Neurology</i> , 2020, 88, 736-746.	5.3	27
22	Serum Markers of Inflammation Mediate the Positive Association Between Neuroticism and Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 609.	2.6	26
23	Obese Nondiabetic Pregnancies and High Maternal Glycated Hemoglobin at Delivery as an Indicator of Offspring and Maternal Postpartum Risks: The Prospective PEACHES Mother-Child Cohort. <i>Clinical Chemistry</i> , 2015, 61, 1381-1390.	3.2	23
24	Comprehensive Analytics of Actovegin® and Its Effect on Muscle Cells. <i>International Journal of Sports Medicine</i> , 2017, 38, 809-818.	1.7	18
25	Antibody response to mRNA SARS-CoV-2 vaccines in haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2234-2238.	2.9	17
26	Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. <i>Nature Communications</i> , 2022, 13, 143.	12.8	17
27	Identification of a novel SERPINA-1 mutation causing alpha-1 antitrypsin deficiency in a patient with severe bronchiectasis and pulmonary embolism. <i>International Journal of COPD</i> , 2015, 10, 891.	2.3	16
28	Platelet Reactivity and Early Outcomes after Transfemoral Aortic Valve Implantation. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1832-1838.	3.4	15
29	Atezolizumab and bevacizumab with transarterial chemoembolization in hepatocellular carcinoma: the DEMAND trial protocol. <i>Future Oncology</i> , 2022, 18, 1423-1435.	2.4	14
30	Long Noncoding RNAs of the Arterial Wall as Therapeutic Agents and Targets in Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1222-1236.	3.4	12
31	Multiple Micronutrients, Lutein, and Docosahexaenoic Acid Supplementation during Lactation: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 3849.	4.1	11
32	Multiplex Therapeutic Drug Monitoring by Isotope-dilution HPLC-MS/MS of Antibiotics in Critical Illnesses. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	9
33	No evidence for a specific vitamin D deficit in benign paroxysmal positional vertigo. <i>European Journal of Neurology</i> , 2021, 28, 3182-3186.	3.3	9
34	Actovegin® reduces PMA-induced inflammation on human cells. <i>European Journal of Applied Physiology</i> , 2020, 120, 1671-1680.	2.5	9
35	Isotope dilution LC-MS/MS quantification of the cystic fibrosis transmembrane conductance regulator (CFTR) modulators ivacaftor, lumacaftor, tezacaftor, elexacaftor, and their major metabolites in human serum. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 60, 82-91.	2.3	8
36	Long Noncoding RNAâ€œMicroRNA Pathway Controlling <i>Nuclear Factor IA</i>, A Novel Atherosclerosis Modifier Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 7-8.	2.4	7

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37	Effect of Dietary Sodium Modulation on Pig Adrenal Steroidogenesis and Transcriptome Profiles. Hypertension, 2020, 76, 1769-1777.	2.7	5
38	Diminished Short- and Long-Term Antibody Response after SARS-CoV-2 Vaccination in Hemodialysis Patients. Vaccines, 2022, 10, 605.	4.4	5
39	Impact of the bioresorbable vascular scaffold surface area on on-treatment platelet reactivity. Platelets, 2016, 27, 446-451.	2.3	4
40	The ADAM17 Metalloproteinase Maintains Arterial Elasticity. Thrombosis and Haemostasis, 2018, 118, 210-213.	3.4	4
41	An UHPLC-MS/MS method for quantification of the CDK4/6 inhibitor abemaciclib in human serum. Journal of Mass Spectrometry and Advances in the Clinical Lab, 2022, 24, 15-21.	2.4	3
42	Quantification of mevalonate-5-phosphate using UPLC-MS/MS for determination of mevalonate kinase activity. Clinical Biochemistry, 2015, 48, 781-787.	1.9	2
43	SARS-CoV-2 antibody immunoassays in serial samples reveal earlier seroconversion in acutely ill COVID-19 patients developing ARDS. PLoS ONE, 2021, 16, e0251587.	2.5	2
44	FP526VASCULAR CXCR4 LIMITS ATHEROSCLEROSIS BY MAINTAINING ARTERIAL INTEGRITY. Nephrology Dialysis Transplantation, 2018, 33, i216-i216.	0.7	1
45	12. Jahrestagung der Sektion Molekulare Diagnostik der DGKL am 6. und 7. Juni 2013 in der Evangelischen Akademie Tutzing / Report on the 12th Annual Meeting of the Section of Molecular Diagnostics of the DGKL on 6th/7th June 2013 in Tutzing. Laboratoriums Medizin, 2013, 37, .	0.6	0
46	13. Jahrestagung der Sektion Molekulare Diagnostik der DGKL am 15. und 16. Mai 2014 in der Evangelischen Akademie Tutzing. Laboratoriums Medizin, 2014, 38, .	0.6	0
47	14. Jahrestagung der Sektion Molekulare Diagnostik der DGKL am 11. und 12. Juni 2015 in der Evangelischen Akademie Tutzing. Laboratoriums Medizin, 2015, 39, .	0.6	0