

Christian Delles

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

9,167
citations

41344

49
h-index

51608

86
g-index

203
all docs

203
docs citations

203
times ranked

12778
citing authors

#	ARTICLE	IF	CITATIONS
1	A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. <i>Lancet</i> , The, 2016, 388, 2665-2712.	13.7	670
2	Naturally Occurring Human Urinary Peptides for Use in Diagnosis of Chronic Kidney Disease. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2424-2437.	3.8	434
3	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. <i>PLoS Genetics</i> , 2010, 6, e1001177.	3.5	312
4	Effect of interleukin-6 receptor blockade on surrogates of vascular risk in rheumatoid arthritis: MEASURE, a randomised, placebo-controlled study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 694-702.	0.9	237
5	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 632.	7.4	224
6	Quantitative Urinary Proteome Analysis for Biomarker Evaluation in Chronic Kidney Disease. <i>Journal of Proteome Research</i> , 2009, 8, 268-281.	3.7	221
7	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1999-2010.	6.1	205
8	Urinary Proteomic Biomarkers in Coronary Artery Disease. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 290-298.	3.8	197
9	Early detection of diabetic kidney disease by urinary proteomics and subsequent intervention with spironolactone to delay progression (PRIORITY): a prospective observational study and embedded randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 301-312.	11.4	166
10	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	6.2	159
11	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	6.2	158
12	Impaired Endothelial Function of the Retinal Vasculature in Hypertensive Patients. <i>Stroke</i> , 2004, 35, 1289-1293.	2.0	145
13	Transformative Impact of Proteomics on Cardiovascular Health and Disease. <i>Circulation</i> , 2015, 132, 852-872.	1.6	140
14	Novel Biomarkers for Predicting Preeclampsia. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 186-194.	4.9	131
15	Angiotensin converting enzyme inhibition and angiotensin II AT1-receptor blockade reduce the levels of asymmetrical NG, NG-dimethylarginine in human essential hypertension1. <i>American Journal of Hypertension</i> , 2002, 15, 590-593.	2.0	130
16	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 501-510.	11.4	130
17	Urinary Proteomics for Prediction of Preeclampsia. <i>Hypertension</i> , 2011, 57, 561-569.	2.7	129
18	Lipid-independent effects of statins on endothelial function and bioavailability of nitric oxide in hypercholesterolemic patients. <i>American Heart Journal</i> , 2005, 149, 473.e1-473.e10.	2.7	127

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19	CKD273, a New Proteomics Classifier Assessing CKD and Its Prognosis. PLoS ONE, 2013, 8, e62837.	2.5	125
20	Gene expression profiling in whole blood of patients with coronary artery disease. Clinical Science, 2010, 119, 335-343.	4.3	121
21	Urinary proteomic diagnosis of coronary artery disease: identification and clinical validation in 623 individuals. Journal of Hypertension, 2010, 28, 2316-2322.	0.5	119
22	Biomarkers in diabetic nephropathy: Present and future. World Journal of Diabetes, 2014, 5, 763.	3.5	116
23	Preeclampsia and future maternal health. Journal of Hypertension, 2010, 28, 1349-1355.	0.5	115
24	The effect of sacubitril/valsartan compared to olmesartan on cardiovascular remodelling in subjects with essential hypertension: the results of a randomized, double-blind, active-controlled study. European Heart Journal, 2017, 38, 3308-3317.	2.2	112
25	Gender-Affirming Hormone Therapy, Vascular Health and Cardiovascular Disease in Transgender Adults. Hypertension, 2019, 74, 1266-1274.	2.7	110
26	Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. Nephrology Dialysis Transplantation, 2014, 29, 1563-1570.	0.7	106
27	Rapid improvement of nitric oxide bioavailability after lipid-lowering therapy with cerivastatin within two weeks. Journal of the American College of Cardiology, 2001, 37, 1351-1358.	2.8	103
28	Proteomic prediction and Renin angiotensin aldosterone system Inhibition prevention Of early diabetic nephropathy in Type 2 diabetic patients with normoalbuminuria (PRIORITY): essential study design and rationale of a randomised clinical multicentre trial. BMJ Open, 2016, 6, e010310.	1.9	103
29	Proteomic biomarkers in kidney disease: issues in development and implementation. Nature Reviews Nephrology, 2015, 11, 221-232.	9.6	101
30	Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. Journal of Hypertension, 2020, 38, 21-29.	0.5	93
31	Phosphorylation of Janus kinase 1 (JAK1) by AMP-activated protein kinase (AMPK) links energy sensing to anti-inflammatory signaling. Science Signaling, 2016, 9, ra109.	3.6	80
32	Optimizing observer performance of clinic blood pressure measurement. Journal of Hypertension, 2019, 37, 1737-1745.	0.5	79
33	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. Kidney International Reports, 2017, 2, 1066-1075.	0.8	77
34	The Importance of Gender to Understand Sex Differences in Cardiovascular Disease. Canadian Journal of Cardiology, 2021, 37, 699-710.	1.7	77
35	Assessment of endothelial function of the renal vasculature in human subjects. American Journal of Hypertension, 2002, 15, 3-9.	2.0	75
36	Urinary Proteomics Based on Capillary Electrophoresis-Coupled Mass Spectrometry in Kidney Disease: Discovery and Validation of Biomarkers, and Clinical Application. Advances in Chronic Kidney Disease, 2010, 17, 493-506.	1.4	69

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37	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018, 138, 2499-2512.	1.6	69
38	Proteinuria and its relation to cardiovascular disease. <i>International Journal of Nephrology and Renovascular Disease</i> , 2013, 7, 13.	1.8	67
39	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. <i>Hypertension</i> , 2020, 75, 1593-1599.	2.7	67
40	Biomarker-based phenotyping of myocardial fibrosis identifies patients with heart failure with preserved ejection fraction resistant to the beneficial effects of spironolactone: results from the Aldo-DHF trial. <i>European Journal of Heart Failure</i> , 2018, 20, 1290-1299.	7.1	64
41	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e005897.	3.9	63
42	Tissue sodium excess is not hypertonic and reflects extracellular volume expansion. <i>Nature Communications</i> , 2020, 11, 4222.	12.8	61
43	Systematic Review of Micro-RNA Expression in Pre-Eclampsia Identifies a Number of Common Pathways Associated with the Disease. <i>PLoS ONE</i> , 2016, 11, e0160808.	2.5	61
44	Systematic review of microRNA biomarkers in acute coronary syndrome and stable coronary artery disease. <i>Cardiovascular Research</i> , 2020, 116, 1113-1124.	3.8	60
45	The urinary proteome as correlate and predictor of renal function in a population study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2260-2268.	0.7	57
46	ACE2 the Janus-faced protein – from cardiovascular protection to severe acute respiratory syndrome-coronavirus and COVID-19. <i>Clinical Science</i> , 2020, 134, 747-750.	4.3	57
47	Genetics of hypertension: From experimental animals to humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 1299-1308.	3.8	56
48	Acute effects of electronic and tobacco cigarettes on vascular and respiratory function in healthy volunteers. <i>Journal of Hypertension</i> , 2019, 37, 154-166.	0.5	54
49	The African Prospective study on the Early Detection and Identification of Cardiovascular disease and Hypertension (African-PREDICT): Design, recruitment and initial examination. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 458-470.	1.8	53
50	Urinary proteomics in the assessment of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 654-661.	2.0	50
51	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 243-252.	11.4	49
52	Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. <i>Journal of Translational Medicine</i> , 2018, 16, 104.	4.4	48
53	Sex Differences in the Prevalence, Outcomes and Management of Hypertension. <i>Current Hypertension Reports</i> , 2022, 24, 185-192.	3.5	48
54	Nuclear magnetic resonance-based metabolomics identifies phenylalanine as a novel predictor of incident heart failure hospitalisation: results from PROSPER and FINRISK 1997. <i>European Journal of Heart Failure</i> , 2018, 20, 663-673.	7.1	47

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55	Data Sharing Under the General Data Protection Regulation. <i>Hypertension</i> , 2021, 77, 1029-1035.	2.7	47
56	Precision Medicine and Personalized Medicine in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 589-605.	1.6	46
57	Effects of enalapril and eprosartan on the renal vascular nitric oxide system in human essential hypertension ¹¹ See Editorial by Noris and Remuzzi, p. 1545.. <i>Kidney International</i> , 2002, 61, 1462-1468.	5.2	45
58	T Cells Are Dominant Population in Human Abdominal Aortic Aneurysms and Their Infiltration in the Perivascular Tissue Correlates With Disease Severity. <i>Frontiers in Immunology</i> , 2019, 10, 1979.	4.8	45
59	Inter-study reproducibility of arterial spin labelling magnetic resonance imaging for measurement of renal perfusion in healthy volunteers at 3 Tesla. <i>BMC Nephrology</i> , 2014, 15, 23.	1.8	44
60	Basic Concepts and Potential Applications of Genetics and Genomics for Cardiovascular and Stroke Clinicians. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 216-242.	5.1	41
61	Risk for Incident Heart Failure: A Subject-Level Meta-Analysis From the Heart & Estrogen/Estrogen Receptor Modifiers in Aging (HOMAGE) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	41
62	Deleterious effects of phosphate on vascular and endothelial function via disruption to the nitric oxide pathway. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw252.	0.7	40
63	Reduced Lymphatic Reserve in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2817-2829.	2.8	40
64	Differential expression of microRNA-206 and its target genes in preeclampsia. <i>Journal of Hypertension</i> , 2015, 33, 2068-2074.	0.5	39
65	How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2167-2174.	2.0	39
66	Future Translational Applications From the Contemporary Genomics Era. <i>Circulation</i> , 2015, 131, 1715-1736.	1.6	38
67	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. <i>Cardiovascular Research</i> , 2021, 117, 930-941.	3.8	38
68	Hypertension and genome-wide association studies: combining high fidelity phenotyping and hypercontrols. <i>Journal of Hypertension</i> , 2008, 26, 1275-1281.	0.5	37
69	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021, 23, 1875-1887.	7.1	37
70	Association of central and peripheral pulse pressure with intermediate cardiovascular phenotypes. <i>Journal of Hypertension</i> , 2012, 30, 67-74.	0.5	36
71	Urinary proteomics for prediction of mortality in patients with type 2 diabetes and microalbuminuria. <i>Cardiovascular Diabetology</i> , 2018, 17, 50.	6.8	36
72	Direct comparison of the effects of valsartan and amlodipine on renal hemodynamics in human essential hypertension. <i>American Journal of Hypertension</i> , 2003, 16, 1030-1035.	2.0	34

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73	Increased response of renal perfusion to the antioxidant vitamin C in type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2513-2518.	0.7	34
74	Glutathione S-transferase variants and hypertension. <i>Journal of Hypertension</i> , 2008, 26, 1343-1352.	0.5	34
75	Urinary Proteomics to Support Diagnosis of Stroke. <i>PLoS ONE</i> , 2012, 7, e35879.	2.5	34
76	A combinatorial approach of Proteomics and Systems Biology in unravelling the mechanisms of acute kidney injury (AKI): involvement of NMDA receptor GRIN1 in murine AKI. <i>BMC Systems Biology</i> , 2013, 7, 110.	3.0	34
77	Urinary proteomic biomarkers to predict cardiovascular events. <i>Proteomics - Clinical Applications</i> , 2015, 9, 610-617.	1.6	33
78	The effects of sex and method of blood pressure measurement on genetic associations with blood pressure in the PAMELA study. <i>Journal of Hypertension</i> , 2010, 28, 465-477.	0.5	32
79	Clinical proteomics in obstetrics and neonatology. <i>Expert Review of Proteomics</i> , 2014, 11, 75-89.	3.0	31
80	Biomarkers of cardiomyocyte injury and stress identify left atrial and left ventricular remodelling and dysfunction: A population-based study. <i>International Journal of Cardiology</i> , 2015, 185, 177-185.	1.7	31
81	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. <i>Cardiovascular Research</i> , 2020, 116, 2185-2196.	3.8	31
82	ER stress and Rho kinase activation underlie the vasculopathy of CADASIL. <i>JCI Insight</i> , 2019, 4, .	5.0	31
83	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	30
84	Prediction of acute coronary syndromes by urinary proteome analysis. <i>PLoS ONE</i> , 2017, 12, e0172036.	2.5	30
85	Is l-arginine infusion an adequate tool to assess endothelium-dependent vasodilation of the human renal vasculature?. <i>Clinical Science</i> , 2000, 99, 293-302.	4.3	29
86	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. <i>Hypertension</i> , 2017, 69, e10-e13.	2.7	29
87	Fetal inheritance of chromosomally integrated human herpesvirus 6 predisposes the mother to pre-eclampsia. <i>Nature Microbiology</i> , 2020, 5, 901-908.	13.3	29
88	Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. <i>Scientific Reports</i> , 2017, 7, 15160.	3.3	28
89	Central systolic pressure and a nonessential amino acid metabolomics profile. <i>Journal of Hypertension</i> , 2019, 37, 1157-1166.	0.5	28
90	Sex steroids receptors, hypertension, and vascular ageing. <i>Journal of Human Hypertension</i> , 2022, 36, 120-125.	2.2	28

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91	Effects of Telmisartan and Ramipril on Adiponectin and Blood Pressure in Patients with Type 2 Diabetes. <i>American Journal of Hypertension</i> , 2008, 21, 1330-1336.	2.0	27
92	Vasoreactivity in CADASIL: Comparison to structural MRI and neuropsychology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1085-1095.	4.3	27
93	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. <i>Cardiovascular Research</i> , 2021, 117, 1372-1381.	3.8	27
94	Efficient Transduction of Primary Vascular Cells by the Rare Adenovirus Serotype 49 Vector. <i>Human Gene Therapy</i> , 2015, 26, 312-319.	2.7	25
95	Systems biology identifies cytosolic PLA2 as a target in vascular calcification treatment. <i>JCI Insight</i> , 2019, 4, .	5.0	25
96	Angiotensin II stimulates left ventricular hypertrophy in hypertensive patients independently of blood pressure. <i>American Journal of Hypertension</i> , 1999, 12, 418-422.	2.0	24
97	Does high-density lipoprotein protect vascular function in healthy pregnancy?. <i>Clinical Science</i> , 2016, 130, 491-497.	4.3	24
98	Peripheral blood mitochondrial DNA content in relation to circulating metabolites and inflammatory markers: A population study. <i>PLoS ONE</i> , 2017, 12, e0181036.	2.5	24
99	Heart omics™ in AGEing (HOMAGE): design, research objectives and characteristics of the common database. <i>Journal of Biomedical Research</i> , 2014, 28, 349.	1.6	24
100	Plasma soluble adhesion molecules and endothelium-dependent vasodilation in early human atherosclerosis. <i>Clinical Science</i> , 2000, 98, 521-529.	4.3	23
101	Role of Tumor Necrosis Factor- α and Natural Killer Cells in Uterine Artery Function and Pregnancy Outcome in the Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2016, 68, 1298-1307.	2.7	23
102	Thyroid stimulating hormone (TSH) ≥ 2.5 mU/l in early pregnancy: Prevalence and subsequent outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 210, 366-369.	1.1	23
103	Systems biology to battle vascular disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1019-1022.	0.7	22
104	Genetics and Hypertension: Is It Time to Change My Practice?. <i>Canadian Journal of Cardiology</i> , 2012, 28, 296-304.	1.7	22
105	Proteome-Based Systems Biology Analysis of the Diabetic Mouse Aorta Reveals Major Changes in Fatty Acid Biosynthesis as Potential Hallmark in Diabetes Mellitus-Associated Vascular Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 161-170.	5.1	22
106	HLA gene expression is altered in whole blood and placenta from women who later developed preeclampsia. <i>Physiological Genomics</i> , 2017, 49, 193-200.	2.3	22
107	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. <i>PLoS ONE</i> , 2016, 11, e0167582.	2.5	22
108	Urine proteomics in the diagnosis of stable angina. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 70.	1.7	20

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109	Circulating MicroRNAs Implicate Multiple Atherogenic Abnormalities in the Long-Term Cardiovascular Sequelae of Preeclampsia. <i>American Journal of Hypertension</i> , 2018, 31, 1093-1097.	2.0	20
110	Transgender adults, gender-affirming hormone therapy and blood pressure: a systematic review. <i>Journal of Hypertension</i> , 2021, 39, 223-230.	0.5	20
111	L-Arginine-Induced Vasodilation of the Renal Vasculature Is Not Altered in Hypertensive Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 1836-1840.	8.6	19
112	Proteomic-Biostatistic Integrated Approach for Finding the Underlying Molecular Determinants of Hypertension in Human Plasma. <i>Hypertension</i> , 2017, 70, 412-419.	2.7	19
113	Ascorbic acid lowers central blood pressure and asymmetric dimethylarginine in chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 532-539.	2.9	19
114	Reduced LDL-cholesterol levels in patients with coronary artery disease are paralleled by improved endothelial function: An observational study in patients from 2003 and 2007. <i>Atherosclerosis</i> , 2010, 211, 271-277.	0.8	18
115	The Future of "Omics" in Hypertension. <i>Canadian Journal of Cardiology</i> , 2017, 33, 601-610.	1.7	18
116	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021, 3, 1257-1272.	1.5	18
117	Effects of a beverage rich in (poly)phenols on established and novel risk markers for vascular disease in medically uncomplicated overweight or obese subjects: A four week randomized placebo-controlled trial. <i>Atherosclerosis</i> , 2016, 246, 169-176.	0.8	17
118	Resistin Mediates Sex-Dependent Effects of Perivascular Adipose Tissue on Vascular Function in the Shrsp. <i>Scientific Reports</i> , 2019, 9, 6897.	3.3	17
119	Functional Relevance of Aldosterone for the Determination of Left Ventricular Mass. <i>American Journal of Cardiology</i> , 2003, 91, 297-301.	1.6	16
120	Abnormal uterine artery remodelling in the stroke prone spontaneously hypertensive rat. <i>Placenta</i> , 2016, 37, 34-44.	1.5	16
121	Chronic kidney disease. <i>Clinical Science</i> , 2017, 131, 225-226.	4.3	16
122	Identification of novel molecular signatures of IgA nephropathy through an integrative -omics analysis. <i>Scientific Reports</i> , 2017, 7, 9091.	3.3	16
123	Much Ado about Natrium: modelling tissue sodium as a highly sensitive marker of subclinical and localized oedema. <i>Clinical Science</i> , 2018, 132, 2609-2613.	4.3	16
124	The Accuracy in Measurement of Blood Pressure (AIM-BP) collaborative: Background and rationale. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1780-1783.	2.0	16
125	Vascular dysfunction and increased cardiovascular risk in hypospadias. <i>European Heart Journal</i> , 2022, 43, 1832-1845.	2.2	16
126	Use of Biomarkers in the Evaluation and Treatment of Hypertensive Patients. <i>Current Hypertension Reports</i> , 2016, 18, 54.	3.5	15

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127	The novel urinary proteomic classifier HF1 has similar diagnostic and prognostic utility to BNP in heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1595-1604.	3.1	15
128	Restoration of renal allograft function by endovascular stenting of an iliac artery dissection. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1116-1118.	0.7	14
129	The genetics of cardiovascular disease. <i>Trends in Endocrinology and Metabolism</i> , 2008, 19, 309-316.	7.1	14
130	Rural-urban difference in the prevalence of hypertension in West Africa: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2022, , .	2.2	14
131	Placental expression of the angiogenic placental growth factor is stimulated by both aldosterone and simulated starvation. <i>Placenta</i> , 2016, 40, 18-24.	1.5	13
132	Healthy Vascular Aging. <i>Hypertension</i> , 2017, 70, 229-231.	2.7	13
133	Ldlr and ApoE mice better mimic the human metabolite signature of increased carotid intima media thickness compared to other animal models of cardiovascular disease. <i>Atherosclerosis</i> , 2018, 276, 140-147.	0.8	13
134	Mechanistic interactions of uromodulin with the thick ascending limb: perspectives in physiology and hypertension. <i>Journal of Hypertension</i> , 2021, 39, 1490-1504.	0.5	13
135	Proteomics in hypertension and other cardiovascular diseases. <i>Annals of Medicine</i> , 2012, 44, S55-S64.	3.8	12
136	Utilizing proteomics to understand and define hypertension: where are we and where do we go?. <i>Expert Review of Proteomics</i> , 2018, 15, 581-592.	3.0	12
137	Peripheral arteriopathy caused by Notch3 gain-of-function mutation involves ER and oxidative stress and blunting of NO/sGC/cGMP pathway. <i>Clinical Science</i> , 2021, 135, 753-773.	4.3	12
138	Haemodynamic frailty – A risk factor for acute kidney injury in the elderly. <i>Ageing Research Reviews</i> , 2021, 70, 101408.	10.9	12
139	Urinary proteomics in cardiovascular disease: Achievements, limits and hopes. <i>Proteomics - Clinical Applications</i> , 2011, 5, 222-232.	1.6	11
140	Gestation-specific reference intervals for comprehensive spot urinary steroid hormone metabolite analysis in normal singleton pregnancy and 6 weeks postpartum. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 101.	3.3	11
141	Polymerization-Incompetent Uromodulin in the Pregnant Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2017, 69, 910-918.	2.7	11
142	Sex differences in hypertension and other cardiovascular diseases. <i>Journal of Hypertension</i> , 2018, 36, 768-770.	0.5	11
143	Inflammation and hypertension development: A longitudinal analysis of the African-PREDICT study. <i>International Journal of Cardiology: Hypertension</i> , 2020, 7, 100067.	2.2	11
144	Identification of sex-specific biomarkers predicting new-onset heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3512-3520.	3.1	11

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145	Higher thyrotropin leads to unfavorable lipid profile and somewhat higher cardiovascular disease risk: evidence from multi-cohort Mendelian randomization and metabolomic profiling. <i>BMC Medicine</i> , 2021, 19, 266.	5.5	11
146	Aspirin use is associated with increased risk for incident heart failure: a patient-level pooled analysis. <i>ESC Heart Failure</i> , 2022, 9, 685-694.	3.1	10
147	Blood pressure targets in the elderly. <i>Journal of Hypertension</i> , 2018, 36, 234-236.	0.5	9
148	Associations of Long-Term Visit-to-Visit Blood Pressure Variability With Subclinical Kidney Damage and Albuminuria in Adulthood: a 30-Year Prospective Cohort Study. <i>Hypertension</i> , 2022, 79, 1247-1256.	2.7	9
149	Proteomic Evidence of Biological Aging in a Child with a Compound Heterozygous ZMPSTE24 Mutation. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800135.	1.6	8
150	Circulating miR-206 and Wnt-signaling are associated with cardiovascular complications and a history of preeclampsia in women. <i>Clinical Science</i> , 2020, 134, 87-101.	4.3	8
151	Integrated multi-month dispensing of antihypertensive and antiretroviral therapy to sustain hypertension and HIV control. <i>Journal of Human Hypertension</i> , 2023, 37, 213-219.	2.2	8
152	Renal-artery stenosis in a patient with Takayasu's arteritis. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1339-1341.	0.7	7
153	Renal endothelial effects of antihypertensive therapy. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 489-493.	2.0	7
154	Validation of semi-automated flow-mediated dilation measurement in healthy volunteers. <i>Blood Pressure Monitoring</i> , 2020, 25, 216-223.	0.8	7
155	Mechanisms of sodium-mediated injury in cardiovascular disease: old play, new scripts. <i>FEBS Journal</i> , 2022, 289, 7260-7273.	4.7	7
156	Natural killer cells in placentation and cancer: Implications for hypertension during pregnancy. <i>Placenta</i> , 2017, 56, 59-64.	1.5	6
157	Trans fatty acid elimination policy in member states of the Eurasian Economic Union: Implementation challenges and capacity for enforcement. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1328-1337.	2.0	6
158	Dependency of flow-mediated vasodilatation from basal nitric oxide activity. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 310-316.	1.2	6
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