

# 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	Perceptions of pharmacists on the quality of automated blood pressure devices: a national survey. <i>Journal of Human Hypertension</i> , 2023, 37, 235-240.	2.2	3
2	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
3	Sex steroids receptors, hypertension, and vascular ageing. <i>Journal of Human Hypertension</i> , 2022, 36, 120-125.	2.2	28
4	Mechanisms of sodium-mediated injury in cardiovascular disease: old play, new scripts. <i>FEBS Journal</i> , 2022, 289, 7260-7273.	4.7	7
5	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
6	Does Excess Tissue Sodium Storage Regulate Blood Pressure?. <i>Current Hypertension Reports</i> , 2022, 24, 115-122.	3.5	5
7	Sex Differences in the Prevalence, Outcomes and Management of Hypertension. <i>Current Hypertension Reports</i> , 2022, 24, 185-192.	3.5	48
8	Emerging Authors Program for Global Cardiovascular Disease Research-A collaboration of the U.S. Centers for Disease Control and Prevention, the Lancet Commission on Hypertension Group, Resolve to Save Lives, and the World Hypertension League. <i>Journal of Human Hypertension</i> , 2022, , .	2.2	2
9	Vascular dysfunction and increased cardiovascular risk in hypospadias. <i>European Heart Journal</i> , 2022, 43, 1832-1845.	2.2	16
10	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
11	Comparing and contrasting risk factors for heart failure in patients with and without history of myocardial infarction: data from <scp>HOMAGE</scp> and the <scp>UK</scp> Biobank. <i>European Journal of Heart Failure</i> , 2022, 24, 976-984.	7.1	5
12	Of Snails, Earthworms, and Men: Insights into Strategies to Preserve Water. <i>Function</i> , 2022, 3, zqab071.	2.3	1
13	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
14	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
15	Carotid Intima-Media Thickness Is Associated With Obesity and Hypertension in Young People. <i>Hypertension</i> , 2022, 79, 1177-1179.	2.7	2
16	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. <i>Cardiovascular Research</i> , 2021, 117, 930-941.	3.8	38
17	Inflammation and salt in young adults: the African-PREDICT study. <i>European Journal of Nutrition</i> , 2021, 60, 873-882.	3.9	5
18	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. <i>Cardiovascular Research</i> , 2021, 117, 1372-1381.	3.8	27

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19	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
20	Dependency of flow-mediated vasodilatation from basal nitric oxide activity. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 310-316.	1.2	6
21	Distinct uterine artery gene expression profiles during early gestation in the stroke-prone spontaneously hypertensive rat. <i>Physiological Genomics</i> , 2021, 53, 160-171.	2.3	2
22	Data Sharing Under the General Data Protection Regulation. <i>Hypertension</i> , 2021, 77, 1029-1035.	2.7	47
23	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
24	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021, 23, 1875-1887.	7.1	37
25	MO092 THE ROLE OF CALCIUM IN UROMODULIN EXPRESSION AND SECRETION FROM RENAL MEDULLARY EPITHELIAL CELLS OF HYPERTENSIVE AND NORMOTENSIVE RATS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
26	The Importance of Gender to Understand Sex Differences in Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2021, 37, 699-710.	1.7	77
27	Haemodynamic assessment in hypertension: the soloists and the orchestra. <i>Journal of Hypertension</i> , 2021, 39, 1109-1111.	0.5	0
28	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021, 3, 1257-1272.	1.5	18
29	Preexisting hypertension and pregnancy-induced hypertension reveal molecular differences in placental proteome in rodents. <i>Physiological Genomics</i> , 2021, 53, 259-268.	2.3	3
30	Identification of sex-specific biomarkers predicting new-onset heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3512-3520.	3.1	11
31	Maternally Inherited Essential Hypertension: Adding Further Complexity to an Already Complex Condition. <i>American Journal of Hypertension</i> , 2021, , .	2.0	1
32	Haemodynamic frailty – A risk factor for acute kidney injury in the elderly. <i>Ageing Research Reviews</i> , 2021, 70, 101408.	10.9	12
33	Cardiovascular disease in transgender people: recent research and emerging evidence. <i>Cardiovascular Research</i> , 2021, 117, e174-e176.	3.8	5
34	Transgender adults, gender-affirming hormone therapy and blood pressure: a systematic review. <i>Journal of Hypertension</i> , 2021, 39, 223-230.	0.5	20
35	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
36	Salt loading decreases urinary excretion and increases intracellular accumulation of uromodulin in stroke-prone spontaneously hypertensive rats. <i>Clinical Science</i> , 2021, 135, 2749-2761.	4.3	5

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37	Is there a role for proteomics in diabetic renal disease?. Nephrology Dialysis Transplantation, 2020, 35, 1133-1135.	0.7	1
38	Distinct inflammatory mediator patterns in young black and white adults: The African-predict study. Cytokine, 2020, 126, 154894.	3.2	5
39	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
40	Pilot study of the multicentre DISCHARGE Trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. European Radiology, 2020, 30, 1997-2009.	4.5	3
41	Systematic review of microRNA biomarkers in acute coronary syndrome and stable coronary artery disease. Cardiovascular Research, 2020, 116, 1113-1124.	3.8	60
42	How to check whether a blood pressure monitor has been properly validated for accuracy. Journal of Clinical Hypertension, 2020, 22, 2167-2174.	2.0	39
43	MO048MULTICENTRE PROSPECTIVE VALIDATION OF THE URINARY PEPTIDOME-BASED CLASSIFIER CKD273 AS A PREDICTOR OF RENAL FUNCTION DECLINE IN SUBJECTS WITH TYPE 2 DIABETES. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
44	Trans fatty acid elimination policy in member states of the Eurasian Economic Union: Implementation challenges and capacity for enforcement. Journal of Clinical Hypertension, 2020, 22, 1328-1337.	2.0	6
45	Understanding the complexities of prevalence of trans fat and its control in food supply in Pakistan. Journal of Clinical Hypertension, 2020, 22, 1338-1346.	2.0	4
46	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. Cardiovascular Research, 2020, 116, 2185-2196.	3.8	31
47	P1006IMPACT OF GLUCOSE-LOWERING AND ANTIHYPERTENSIVE MEDICATIONS ON DEVELOPMENT OF MICROALBUMINURIA IN SUBJECTS WITH TYPE 2 DIATETES AND NORMOALBUMINURIA IN THE PRIORITY STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
48	Tissue sodium excess is not hypertonic and reflects extracellular volume expansion. Nature Communications, 2020, 11, 4222.	12.8	61
49	Left ventricular mass and urinary metabolomics in young black and white adults: The African-PREDICT study. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2051-2062.	2.6	5
50	Inflammation and hypertension development: A longitudinal analysis of the African-PREDICT study. International Journal of Cardiology: Hypertension, 2020, 7, 100067.	2.2	11
51	Reduced Lymphatic Reserve in Heart Failure With Preserved Ejection Fraction. Journal of the American College of Cardiology, 2020, 76, 2817-2829.	2.8	40
52	Fetal inheritance of chromosomally integrated human herpesvirus 6 predisposes the mother to pre-eclampsia. Nature Microbiology, 2020, 5, 901-908.	13.3	29
53	The novel urinary proteomic classifier HF1 has similar diagnostic and prognostic utility to BNP in heart failure. ESC Heart Failure, 2020, 7, 1595-1604.	3.1	15
54	Electronic cigarettes: how bad are they for your health?. Cardiovascular Research, 2020, 116, e64-e66.	3.8	0

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55	Validation of semi-automated flow-mediated dilation measurement in healthy volunteers. <i>Blood Pressure Monitoring</i> , 2020, 25, 216-223.	0.8	7
56	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> , 2020, 8, 301-312.	11.4	166
57	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. <i>Hypertension</i> , 2020, 75, 1593-1599.	2.7	67
58	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 501-510.	11.4	130
59	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
60	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
61	Reply. <i>Journal of Hypertension</i> , 2020, 38, 775.	0.5	6
62	Sex and gender aspects in vascular pathophysiology. <i>Clinical Science</i> , 2020, 134, 2203-2207.	4.3	2
63	Cardiovascular proteomics. , 2020, , 263-270.		1
64	OP10“...Skin Na <sup>+</sup> excess in hypertensive patients: isotonic nature and clinical correlates. , 2020, , .		0
65	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
66	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
67	Progressive Hypertension and Severe Left Ventricular Outflow Tract Obstruction. <i>Hypertension</i> , 2019, 74, 1216-1225.	2.7	2
68	Gender-Affirming Hormone Therapy, Vascular Health and Cardiovascular Disease in Transgender Adults. <i>Hypertension</i> , 2019, 74, 1266-1274.	2.7	110
69	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
70	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
71	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e005897.	3.9	63
72	Vascular biomedicine in an era of chronic disease and multimorbidity. <i>Clinical Science</i> , 2019, 133, 1137-1143.	4.3	5

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73	Resistin Mediates Sex-Dependent Effects of Perivascular Adipose Tissue on Vascular Function in the Shrsp. Scientific Reports, 2019, 9, 6897.	3.3	17
74	Response to the letter regarding the hypothesis paper "Much ado about Na <sup>+</sup>   atrium: modelling tissue sodium as a highly sensitive marker of subclinical and localised oedema". Clinical Science, 2019, 133, 761-761.	4.3	0
75	The Accuracy in Measurement of Blood Pressure (AIM-BP) collaborative: Background and rationale. Journal of Clinical Hypertension, 2019, 21, 1780-1783.	2.0	16
76	Menopausal hot flashing and endothelial function in two vascular beds. Menopause, 2019, 26, 1002-1009.	2.0	0
77	Central systolic pressure and a nonessential amino acid metabolomics profile. Journal of Hypertension, 2019, 37, 1157-1166.	0.5	28
78	Optimizing observer performance of clinic blood pressure measurement. Journal of Hypertension, 2019, 37, 1737-1745.	0.5	79
79	Proteomic Evidence of Biological Aging in a Child with a Compound Heterozygous ZMPSTE24 Mutation. Proteomics - Clinical Applications, 2019, 13, 1800135.	1.6	8
80	Systems biology identifies cytosolic PLA2 as a target in vascular calcification treatment. JCI Insight, 2019, 4, .	5.0	25
81	ER stress and Rho kinase activation underlie the vasculopathy of CADASIL. JCI Insight, 2019, 4, .	5.0	31
82	Ascorbic acid lowers central blood pressure and asymmetric dimethylarginine in chronic kidney disease. CKJ: Clinical Kidney Journal, 2018, 11, 532-539.	2.9	19
83	Sex differences in hypertension and other cardiovascular diseases. Journal of Hypertension, 2018, 36, 768-770.	0.5	11
84	Blood pressure targets in the elderly. Journal of Hypertension, 2018, 36, 234-236.	0.5	9
85	Urinary proteomics for prediction of mortality in patients with type 2 diabetes and microalbuminuria. Cardiovascular Diabetology, 2018, 17, 50.	6.8	36
86	Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. Journal of Translational Medicine, 2018, 16, 104.	4.4	48
87	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. European Journal of Heart Failure, 2018, 20, 1290-1299.	7.1	64
88	Vasoreactivity in CADASIL: Comparison to structural MRI and neuropsychology. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1085-1095.	4.3	27
89	Nuclear magnetic resonance-based metabolomics identifies phenylalanine as a novel predictor of incident heart failure hospitalisation: results from PROSPER and FINRISK 1997. European Journal of Heart Failure, 2018, 20, 663-673.	7.1	47
90	Much Ado about Na <sup>+</sup>   atrium: modelling tissue sodium as a highly sensitive marker of subclinical and localized oedema. Clinical Science, 2018, 132, 2609-2613.	4.3	16

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91	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018, 138, 2499-2512.	1.6	69
92	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
93	Precision Medicine and Personalized Medicine in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 589-605.	1.6	46
94	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
95	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
96	Pre-eclampsia and future cardiovascular disease: role of circulating microRNAs. <i>FASEB Journal</i> , 2018, 32, lb289.	0.5	0
97	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
98	Chronic kidney disease. <i>Clinical Science</i> , 2017, 131, 225-226.	4.3	16
99	The Future of "Omics" in Hypertension. <i>Canadian Journal of Cardiology</i> , 2017, 33, 601-610.	1.7	18
100	Systems Biology Approach in Hypertension Research. <i>Methods in Molecular Biology</i> , 2017, 1527, 69-79.	0.9	4
101	Thyroid stimulating hormone (TSH) $\geq 2.5$ 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
102	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. <i>Hypertension</i> , 2017, 69, e10-e13.	2.7	29
103	Risk for Incident Heart Failure: A Subject-Level Meta-Analysis From the Heart "Omics" in AGEing (HOMAGE) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	41
104	Healthy Vascular Aging. <i>Hypertension</i> , 2017, 70, 229-231.	2.7	13
105	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
106	Polymerization-Incompetent Uromodulin in the Pregnant Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2017, 69, 910-918.	2.7	11
107	Natural killer cells in placentation and cancer: Implications for hypertension during pregnancy. <i>Placenta</i> , 2017, 56, 59-64.	1.5	6
108	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. <i>European Heart Journal</i> , 2017, 38, 3308-3317.	2.2	112

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109	Identification of novel molecular signatures of IgA nephropathy through an integrative -omics analysis. <i>Scientific Reports</i> , 2017, 7, 9091.	3.3	16
110	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017, 2, 1066-1075.	0.8	77
111	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	30
112	Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. <i>Scientific Reports</i> , 2017, 7, 15160.	3.3	28
113	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
114	Prediction of acute coronary syndromes by urinary proteome analysis. <i>PLoS ONE</i> , 2017, 12, e0172036.	2.5	30
115	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
116	Evaluation of the systemic micro- and macrovasculature in stable angina: A case-control study. <i>PLoS ONE</i> , 2017, 12, e0178412.	2.5	0
117	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. <i>BMJ Open</i> , 2016, 6, e010310.	1.9	103
118	Role of Tumor Necrosis Factor- $\alpha$ 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
119	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
120	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
121	Does high-density lipoprotein protect vascular function in healthy pregnancy?. <i>Clinical Science</i> , 2016, 130, 491-497.	4.3	24
122	Phosphorylation of Janus kinase 1 (JAK1) by AMP-activated protein kinase (AMPK) links energy sensing to anti-inflammatory signaling. <i>Science Signaling</i> , 2016, 9, ra109.	3.6	80
123	Urine proteomics in the diagnosis of stable angina. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 70.	1.7	20
124	Use of Biomarkers in the Evaluation and Treatment of Hypertensive Patients. <i>Current Hypertension Reports</i> , 2016, 18, 54.	3.5	15
125	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
126	A Woman With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016, 67, 243-250.	2.7	2



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127	Abnormal uterine artery remodelling in the stroke prone spontaneously hypertensive rat. Placenta, 2016, 37, 34-44.	1.5	16
128	Systematic Review of Micro-RNA Expression in Pre-Eclampsia Identifies a Number of Common Pathways Associated with the Disease. PLoS ONE, 2016, 11, e0160808.	2.5	61
129	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. PLoS ONE, 2016, 11, e0167582.	2.5	22
130	Clinical Cardiovascular Proteomics. , 2016, , 389-414.		0
131	Gestation-specific reference intervals for comprehensive spot urinary steroid hormone metabolite analysis in normal singleton pregnancy and 6Åweeks postpartum. Reproductive Biology and Endocrinology, 2015, 13, 101.	3.3	11
132	Urinary proteomic biomarkers to predict cardiovascular events. Proteomics - Clinical Applications, 2015, 9, 610-617.	1.6	33
133	Differential expression of microRNA-206 and its target genes in preeclampsia. Journal of Hypertension, 2015, 33, 2068-2074.	0.5	39
134	FP219COMPREHENSIVE ASSESSMENT OF KIDNEY ANATOMY AND PERFUSION WITH ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING. Nephrology Dialysis Transplantation, 2015, 30, iii140-iii140.	0.7	0
135	Effect of interleukin-6 receptor blockade on surrogates of vascular risk in rheumatoid arthritis: MEASURE, a randomised, placebo-controlled study. Annals of the Rheumatic Diseases, 2015, 74, 694-702.	0.9	237
136	Basic Concepts and Potential Applications of Genetics and Genomics for Cardiovascular and Stroke Clinicians. Circulation: Cardiovascular Genetics, 2015, 8, 216-242.	5.1	41
137	Proteomic biomarkers in kidney disease: issues in development and implementation. Nature Reviews Nephrology, 2015, 11, 221-232.	9.6	101
138	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. Journal of the American Society of Nephrology: JASN, 2015, 26, 1999-2010.	6.1	205
139	Future Translational Applications From the Contemporary Genomics Era. Circulation, 2015, 131, 1715-1736.	1.6	38
140	Biomarkers of cardiomyocyte injury and stress identify left atrial and left ventricular remodelling and dysfunction: A population-based study. International Journal of Cardiology, 2015, 185, 177-185.	1.7	31
141	Efficient Transduction of Primary Vascular Cells by the Rare Adenovirus Serotype 49 Vector. Human Gene Therapy, 2015, 26, 312-319.	2.7	25
142	Transformative Impact of Proteomics on Cardiovascular Health and Disease. Circulation, 2015, 132, 852-872.	1.6	140
143	Clinical proteomics in obstetrics and neonatology. Expert Review of Proteomics, 2014, 11, 75-89.	3.0	31
144	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360.	6.2	158

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145	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
146	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
147	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
148	Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1563-1570.	0.7	106
149	Biomarkers in diabetic nephropathy: Present and future. <i>World Journal of Diabetes</i> , 2014, 5, 763.	3.5	116
150	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
151	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
152	Proteinuria and its relation to cardiovascular disease. <i>International Journal of Nephrology and Renovascular Disease</i> , 2013, 7, 13.	1.8	67
153	CKD273, a New Proteomics Classifier Assessing CKD and Its Prognosis. <i>PLoS ONE</i> , 2013, 8, e62837.	2.5	125
154	Metabolic Alterations. , 2013, , 23-37.		0
155	Association of central and peripheral pulse pressure with intermediate cardiovascular phenotypes. <i>Journal of Hypertension</i> , 2012, 30, 67-74.	0.5	36
156	Proteomics in hypertension and other cardiovascular diseases. <i>Annals of Medicine</i> , 2012, 44, S55-S64.	3.8	12
157	Genetics and Hypertension: Is It Time to Change My Practice?. <i>Canadian Journal of Cardiology</i> , 2012, 28, 296-304.	1.7	22
158	Urinary Proteomics to Support Diagnosis of Stroke. <i>PLoS ONE</i> , 2012, 7, e35879.	2.5	34
159	Urinary proteomics in the assessment of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 654-661.	2.0	50
160	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	6.2	159
161	Urinary proteomics in cardiovascular disease: Achievements, limits and hopes. <i>Proteomics - Clinical Applications</i> , 2011, 5, 222-232.	1.6	11
162	Urinary Proteomics for Prediction of Preeclampsia. <i>Hypertension</i> , 2011, 57, 561-569.	2.7	129

#	ARTICLE	IF	CITATIONS
163	Systems biology to battle vascular disease. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1019-1022.	0.7	22
164	Urinary proteomic diagnosis of coronary artery disease: identification and clinical validation in 623 individuals. <i>Journal of Hypertension</i> , 2010, 28, 2316-2322.	0.5	119
165	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
166	Preeclampsia and future maternal health. <i>Journal of Hypertension</i> , 2010, 28, 1349-1355.	0.5	115
167	Gene expression profiling in whole blood of patients with coronary artery disease. <i>Clinical Science</i> , 2010, 119, 335-343.	4.3	121
168	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
169	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
170	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
171	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
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173	Quantitative Urinary Proteome Analysis for Biomarker Evaluation in Chronic Kidney Disease. <i>Journal of Proteome Research</i> , 2009, 8, 268-281.	3.7	221
174	Novel Biomarkers for Predicting Preeclampsia. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 186-194.	4.9	131
175	The genetics of cardiovascular disease. <i>Trends in Endocrinology and Metabolism</i> , 2008, 19, 309-316.	7.1	14
176	Urinary Proteomic Biomarkers in Coronary Artery Disease. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 290-298.	3.8	197
177	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
178	Glutathione S-transferase variants and hypertension. <i>Journal of Hypertension</i> , 2008, 26, 1343-1352.	0.5	34
179	Hypertension and genome-wide association studies: combining high fidelity phenotyping and hypercontrols. <i>Journal of Hypertension</i> , 2008, 26, 1275-1281.	0.5	37
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181	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
182	Impaired Endothelial Function of the Retinal Vasculature in Hypertensive Patients. <i>Stroke</i> , 2004, 35, 1289-1293.	2.0	145
183	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
184	Renal endothelial effects of antihypertensive therapy. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 489-493.	2.0	7
185	Functional Relevance of Aldosterone for the Determination of Left Ventricular Mass. <i>American Journal of Cardiology</i> , 2003, 91, 297-301.	1.6	16
186	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
187	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
188	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
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190	Assessment of endothelial function of the renal vasculature in human subjects. <i>American Journal of Hypertension</i> , 2002, 15, 3-9.	2.0	75
191	Angiotensin converting enzyme inhibition and angiotensin II AT1-receptor blockade reduce the levels of asymmetrical NG, NG-dimethylarginine in human essential hypertension <sup>1</sup> . <i>American Journal of Hypertension</i> , 2002, 15, 590-593.	2.0	130
192	Effects of enalapril and eprosartan on the renal vascular nitric oxide system in human essential hypertension <sup>11</sup> See Editorial by Noris and Remuzzi, p. 1545.. <i>Kidney International</i> , 2002, 61, 1462-1468.	5.2	45
193	Pharmacokinetics of Valsartan in Hypertensive Patients on Long-Term Haemodialysis. <i>Clinical Drug Investigation</i> , 2001, 21, 59-66.	2.2	5
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195	Plasma soluble adhesion molecules and endothelium-dependent vasodilation in early human atherosclerosis. <i>Clinical Science</i> , 2000, 98, 521-529.	4.3	23
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197	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	0
198	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