

Christian Delles

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

180
papers

6,286
citations

40
h-index

73
g-index

203
ext. papers

7,773
ext. citations

5.7
avg, IF

5.65
L-index

#	Paper	IF	Citations
180	Does Excess Tissue Sodium Storage Regulate Blood Pressure?. <i>Current Hypertension Reports</i> , 2022 , 1	4.7	1
179	Sex Differences in the Prevalence, Outcomes and Management of Hypertension.. <i>Current Hypertension Reports</i> , 2022 , 1	4.7	1
178	Of Snails, Earthworms, and Men: Insights into Strategies to Preserve Water.. <i>Function</i> , 2022 , 3, zqab071	6.1	0
177	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 , 101161	8.5	2
176	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	11.4	3
175	Aspirin use is associated with increased risk for incident heart failure: a patient-level pooled analysis. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
174	Transgender adults, gender-affirming hormone therapy and blood pressure: a systematic review. <i>Journal of Hypertension</i> , 2021 , 39, 223-230	1.9	6
173	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	6.5	1
172	Dependency of flow-mediated vasodilatation from basal nitric oxide activity. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 310-316	2.4	3
171	Distinct uterine artery gene expression profiles during early gestation in the stroke-prone spontaneously hypertensive rat. <i>Physiological Genomics</i> , 2021 , 53, 160-171	3.6	2
170	Data Sharing Under the General Data Protection Regulation: Time to Harmonize Law and Research Ethics?. <i>Hypertension</i> , 2021 , 77, 1029-1035	8.5	10
169	Mechanistic interactions of uromodulin with the thick ascending limb: perspectives in physiology and hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1490-1504	1.9	3
168	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021 , 23, 1875-1887	12.3	14
167	The Importance of Gender to Understand Sex Differences in Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 699-710	3.8	17
166	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021 , 3, 1257-1272	2	3
165	Preexisting hypertension and pregnancy-induced hypertension reveal molecular differences in placental proteome in rodents. <i>Physiological Genomics</i> , 2021 , 53, 259-268	3.6	1
164	Identification of sex-specific biomarkers predicting new-onset heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 3512-3520	3.7	1

163	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. <i>Cardiovascular Research</i> , 2021 , 117, 930-941	9.9	14
162	Inflammation and salt in young adults: the African-PREDICT study. <i>European Journal of Nutrition</i> , 2021 , 60, 873-882	5.2	1
161	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. <i>Cardiovascular Research</i> , 2021 , 117, 1372-1381	9.9	9
160	Sex steroids receptors, hypertension, and vascular ageing. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	7
159	Maternally inherited essential hypertension: adding further complexity to an already complex condition. <i>American Journal of Hypertension</i> , 2021 ,	2.3	1
158	Mechanisms of sodium-mediated injury in cardiovascular disease: old play, new scripts. <i>FEBS Journal</i> , 2021 ,	5.7	2
157	Haemodynamic frailty - A risk factor for acute kidney injury in the elderly. <i>Ageing Research Reviews</i> , 2021 , 70, 101408	12	4
156	Cardiovascular disease in transgender people: recent research and emerging evidence. <i>Cardiovascular Research</i> , 2021 ,	9.9	1
155	Inflammation and hypertension development: A longitudinal analysis of the African-PREDICT study. <i>International Journal of Cardiology: Hypertension</i> , 2020 , 7, 100067	1.6	2
154	Reduced Lymphatic Reserve in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2817-2829	15.1	14
153	Fetal inheritance of chromosomally integrated human herpesvirus 6 predisposes the mother to pre-eclampsia. <i>Nature Microbiology</i> , 2020 , 5, 901-908	26.6	12
152	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	3.7	7
151	Electronic cigarettes: how bad are they for your health?. <i>Cardiovascular Research</i> , 2020 , 116, e64-e66	9.9	
150	Validation of semi-automated flow-mediated dilation measurement in healthy volunteers. <i>Blood Pressure Monitoring</i> , 2020 , 25, 216-223	1.3	3
149	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	18.1	75
148	Cardiovascular proteomics 2020 , 263-270		1
147	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	18.1	42
146	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	6.5	4

145	Reply. <i>Journal of Hypertension</i> , 2020 , 38, 775	1.9	3
144	Distinct inflammatory mediator patterns in young black and white adults: The African-predict study. <i>Cytokine</i> , 2020 , 126, 154894	4	4
143	Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. <i>Journal of Hypertension</i> , 2020 , 38, 21-29	1.9	46
142	Pilot study of the multicentre DISCHARGE Trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. <i>European Radiology</i> , 2020 , 30, 1997-2009	8	2
141	Systematic review of microRNA biomarkers in acute coronary syndrome and stable coronary artery disease. <i>Cardiovascular Research</i> , 2020 , 116, 1113-1124	9.9	30
140	How to check whether a blood pressure monitor has been properly validated for accuracy. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2167-2174	2.3	12
139	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 ³	2.3	3
138	Understanding the complexities of prevalence of trans fat and its control in food supply in Pakistan. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1338-1346	2.3	3
137	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. <i>Cardiovascular Research</i> , 2020 , 116, 2185-2196	9.9	13
136	Tissue sodium excess is not hypertonic and reflects extracellular volume expansion. <i>Nature Communications</i> , 2020 , 11, 4222	17.4	25
135	Left ventricular mass and urinary metabolomics in young black and white adults: The African-PREDICT study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2051-2062	4.5	0
134	Is there a role for proteomics in diabetic renal disease?. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1133-1135	4.3	
133	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia: Major Implications for Cardiovascular Risk Management. <i>Hypertension</i> , 2020 , 75, 1593-1599	8.5	27
132	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	8.4	24
131	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	3.9	31
130	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.6	33
129	Vascular biomedicine in an era of chronic disease and multimorbidity. <i>Clinical Science</i> , 2019 , 133, 1137-1143	1.9	4
128	Resistin Mediates Sex-Dependent Effects of Perivascular Adipose Tissue on Vascular Function in the Shrsp. <i>Scientific Reports</i> , 2019 , 9, 6897	4.9	12

127	Response to the letter regarding the hypothesis paper "Much ado about Natrium: modelling tissue sodium as a highly sensitive marker of subclinical and localised oedema". <i>Clinical Science</i> , 2019 , 133, 761	6.5	
126	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 632-641	27.4	94
125	Acute effects of electronic and tobacco cigarettes on vascular and respiratory function in healthy volunteers: a cross-over study. <i>Journal of Hypertension</i> , 2019 , 37, 154-166	1.9	32
124	Progressive Hypertension and Severe Left Ventricular Outflow Tract Obstruction. <i>Hypertension</i> , 2019 , 74, 1216-1225	8.5	0
123	Gender-Affirming Hormone Therapy, Vascular Health and Cardiovascular Disease in Transgender Adults. <i>Hypertension</i> , 2019 , 74, 1266-1274	8.5	37
122	Systems biology identifies cytosolic PLA2 as a target in vascular calcification treatment. <i>JCI Insight</i> , 2019 , 4,	9.9	21
121	ER stress and Rho kinase activation underlie the vasculopathy of CADASIL. <i>JCI Insight</i> , 2019 , 4,	9.9	19
120	The Accuracy in Measurement of Blood Pressure (AIM-BP) collaborative: Background and rationale. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1780-1783	2.3	10
119	Menopausal hot flashing and endothelial function in two vascular beds: findings from a cross-sectional study of postmenopausal women. <i>Menopause</i> , 2019 , 26, 1002-1009	2.5	
118	Central systolic pressure and a nonessential amino acid metabolomics profile: the African Prospective study on the Early Detection and Identification of Cardiovascular disease and Hypertension. <i>Journal of Hypertension</i> , 2019 , 37, 1157-1166	1.9	14
117	Optimizing observer performance of clinic blood pressure measurement: a position statement from the Lancet Commission on Hypertension Group. <i>Journal of Hypertension</i> , 2019 , 37, 1737-1745	1.9	31
116	Proteomic Evidence of Biological Aging in a Child with a Compound Heterozygous ZMPSTE24 Mutation. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800135	3.1	3
115	Ascorbic acid lowers central blood pressure and asymmetric dimethylarginine in chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2018 , 11, 532-539	4.5	14
114	Sex differences in hypertension and other cardiovascular diseases. <i>Journal of Hypertension</i> , 2018 , 36, 768-770	1.9	8
113	Blood pressure targets in the elderly. <i>Journal of Hypertension</i> , 2018 , 36, 234-236	1.9	8
112	Urinary proteomics for prediction of mortality in patients with type 2 diabetes and microalbuminuria. <i>Cardiovascular Diabetology</i> , 2018 , 17, 50	8.7	21
111	Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. <i>Journal of Translational Medicine</i> , 2018 , 16, 104	8.5	27
110	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	12.3	42

109	Vasoreactivity in CADASIL: Comparison to structural MRI and neuropsychology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 1085-1095	7.3	18
108	Precision Medicine and Personalized Medicine in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1065, 589-605	3.6	25
107	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	3.1	7
106	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	4.2	8
105	Pre-eclampsia and future cardiovascular disease: role of circulating micro-RNAs. <i>FASEB Journal</i> , 2018 , 32, lb289	0.9	
104	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	12.3	29
103	Much Ado about Sodium: modelling tissue sodium as a highly sensitive marker of subclinical and localized oedema. <i>Clinical Science</i> , 2018 , 132, 2609-2613	6.5	9
102	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018 , 138, 2499-2512	16.7	36
101	Circulating MicroRNAs Implicate Multiple Atherogenic Abnormalities in the Long-Term Cardiovascular Sequelae of Preeclampsia. <i>American Journal of Hypertension</i> , 2018 , 31, 1093-1097	2.3	13
100	The Future of "Omics" in Hypertension. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 601-610	3.8	10
99	Systems Biology Approach in Hypertension Research. <i>Methods in Molecular Biology</i> , 2017 , 1527, 69-79	1.4	4
98	Thyroid stimulating hormone (TSH) ≥ 5 mU/l in early pregnancy: Prevalence and subsequent outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 210, 366-369	2.4	14
97	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. <i>Hypertension</i> , 2017 , 69, e10-e13	8.5	19
96	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,	6	27
95	HLA gene expression is altered in whole blood and placenta from women who later developed preeclampsia. <i>Physiological Genomics</i> , 2017 , 49, 193-200	3.6	7
94	Polymerization-Incompetent Uromodulin in the Pregnant Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2017 , 69, 910-918	8.5	6
93	Natural killer cells in placentation and cancer: Implications for hypertension during pregnancy. <i>Placenta</i> , 2017 , 56, 59-64	3.4	4
92	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	9.5	60

91	Identification of novel molecular signatures of IgA nephropathy through an integrative -omics analysis. <i>Scientific Reports</i> , 2017 , 7, 9091	4.9	12
90	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017 , 2, 1066-1075	4.1	55
89	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	17
88	Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. <i>Scientific Reports</i> , 2017 , 7, 15160	4.9	21
87	Proteomic-Biostatistic Integrated Approach for Finding the Underlying Molecular Determinants of Hypertension in Human Plasma. <i>Hypertension</i> , 2017 , 70, 412-419	8.5	10
86	Prediction of acute coronary syndromes by urinary proteome analysis. <i>PLoS ONE</i> , 2017 , 12, e0172036	3.7	17
85	Peripheral blood mitochondrial DNA content in relation to circulating metabolites and inflammatory markers: A population study. <i>PLoS ONE</i> , 2017 , 12, e0181036	3.7	19
84	Evaluation of the systemic micro- and macrovasculature in stable angina: A case-control study. <i>PLoS ONE</i> , 2017 , 12, e0178412	3.7	
83	Deleterious effects of phosphate on vascular and endothelial function via disruption to the nitric oxide pathway. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1617-1627	4.3	29
82	Does high-density lipoprotein protect vascular function in healthy pregnancy?. <i>Clinical Science</i> , 2016 , 130, 491-7	6.5	16
81	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	8.8	59
80	Urine proteomics in the diagnosis of stable angina. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 70	2.3	16
79	Use of Biomarkers in the Evaluation and Treatment of Hypertensive Patients. <i>Current Hypertension Reports</i> , 2016 , 18, 54	4.7	8
78	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, 169-76	3.1	14
77	A Woman With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016 , 67, 243-50	8.5	2
76	Abnormal uterine artery remodelling in the stroke prone spontaneously hypertensive rat. <i>Placenta</i> , 2016 , 37, 34-44	3.4	11
75	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	3.7	49
74	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. <i>PLoS ONE</i> , 2016 , 11, e0167582	3.7	19

73 Clinical Cardiovascular Proteomics **2016**, 389-414

72	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	3	92
71	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	8.5	19
70	Placental expression of the angiogenic placental growth factor is stimulated by both aldosterone and simulated starvation. <i>Placenta</i> , 2016 , 40, 18-24	3.4	11
69	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, The</i> , 2016 , 388, 2665-2712	4.0	413
68	Future translational applications from the contemporary genomics era: a scientific statement from the American Heart Association. <i>Circulation</i> , 2015 , 131, 1715-36	16.7	32
67	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, 177-85	3.2	21
66	Efficient transduction of primary vascular cells by the rare adenovirus serotype 49 vector. <i>Human Gene Therapy</i> , 2015 , 26, 312-9	4.8	20
65	Transformative Impact of Proteomics on Cardiovascular Health and Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2015 , 132, 852-72	16.7	112
64	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	5	9
63	Urinary proteomic biomarkers to predict cardiovascular events. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 610-7	3.1	26
62	Differential expression of microRNA-206 and its target genes in preeclampsia. <i>Journal of Hypertension</i> , 2015 , 33, 2068-74	1.9	33
61	FP219COMPREHENSIVE ASSESSMENT OF KIDNEY ANATOMY AND PERFUSION WITH ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, iii140-iii140	4.3	140
60	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	2.4	196
59	Basic concepts and potential applications of genetics and genomics for cardiovascular and stroke clinicians: a scientific statement from the American Heart Association. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 216-42		33
58	Proteomic biomarkers in kidney disease: issues in development and implementation. <i>Nature Reviews Nephrology</i> , 2015 , 11, 221-32	14.9	82
57	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	12.7	164
56	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	2.7	36

55	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, 161-70		17
54	The urinary proteome as correlate and predictor of renal function in a population study. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2260-8	4.3	50
53	Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1563-70	4.3	94
52	Biomarkers in diabetic nephropathy: Present and future. <i>World Journal of Diabetes</i> , 2014 , 5, 763-76	4.7	66
51	Clinical proteomics in obstetrics and neonatology. <i>Expert Review of Proteomics</i> , 2014 , 11, 75-89	4.2	28
50	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, 349-60	11	131
49	Heart QmicsQn AGEing (HOMAGE): design, research objectives and characteristics of the common database. <i>Journal of Biomedical Research</i> , 2014 , 28, 349-59	1.5	16
48	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	3.5	28
47	Genetics of hypertension 2013 , 34-47		
46	Proteinuria and its relation to cardiovascular disease. <i>International Journal of Nephrology and Renovascular Disease</i> , 2013 , 7, 13-24	2.5	47
45	CKD273, a new proteomics classifier assessing CKD and its prognosis. <i>PLoS ONE</i> , 2013 , 8, e62837	3.7	97
44	Metabolic Alterations 2013 , 23-37		
43	Proteomics in hypertension and other cardiovascular diseases. <i>Annals of Medicine</i> , 2012 , 44 Suppl 1, S55-64		11
42	Genetics and hypertension: is it time to change my practice?. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 296-304	3.8	21
41	Urinary proteomics to support diagnosis of stroke. <i>PLoS ONE</i> , 2012 , 7, e35879	3.7	28
40	Association of central and peripheral pulse pressure with intermediate cardiovascular phenotypes. <i>Journal of Hypertension</i> , 2012 , 30, 67-74	1.9	30
39	Urinary proteomics in the assessment of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 654-61	3.5	43
38	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 , 89, 688-700	11	137

37	Urinary proteomics in cardiovascular disease: Achievements, limits and hopes. <i>Proteomics - Clinical Applications</i> , 2011 , 5, 222-32	3.1	9
36	Urinary proteomics for prediction of preeclampsia. <i>Hypertension</i> , 2011 , 57, 561-9	8.5	114
35	Genome-wide association study of blood pressure extremes identifies variant near UMOD associated with hypertension. <i>PLoS Genetics</i> , 2010 , 6, e1001177	6	255
34	Genetics of hypertension: from experimental animals to humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010 , 1802, 1299-308	6.9	47
33	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, 271-7	3.1	15
32	Naturally occurring human urinary peptides for use in diagnosis of chronic kidney disease. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 2424-37	7.6	352
31	Urinary proteomics based on capillary electrophoresis-coupled mass spectrometry in kidney disease: discovery and validation of biomarkers, and clinical application. <i>Advances in Chronic Kidney Disease</i> , 2010 , 17, 493-506	4.7	60
30	Urinary proteomic diagnosis of coronary artery disease: identification and clinical validation in 623 individuals. <i>Journal of Hypertension</i> , 2010 , 28, 2316-22	1.9	99
29	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, 465-77	1.9	30
28	Preeclampsia and future maternal health. <i>Journal of Hypertension</i> , 2010 , 28, 1349-55	1.9	84
27	Gene expression profiling in whole blood of patients with coronary artery disease. <i>Clinical Science</i> , 2010 , 119, 335-43	6.5	106
26	Quantitative urinary proteome analysis for biomarker evaluation in chronic kidney disease. <i>Journal of Proteome Research</i> , 2009 , 8, 268-81	5.6	188
25	Novel biomarkers for predicting preeclampsia. <i>Trends in Cardiovascular Medicine</i> , 2008 , 18, 186-94	6.9	108
24	The genetics of cardiovascular disease. <i>Trends in Endocrinology and Metabolism</i> , 2008 , 19, 309-16	8.8	9
23	Urinary proteomic biomarkers in coronary artery disease. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 290-8	7.6	170
22	Effects of telmisartan and ramipril on adiponectin and blood pressure in patients with type 2 diabetes. <i>American Journal of Hypertension</i> , 2008 , 21, 1330-6	2.3	22
21	Glutathione S-transferase variants and hypertension. <i>Journal of Hypertension</i> , 2008 , 26, 1343-52	1.9	30
20	Hypertension and genome-wide association studies: combining high fidelity phenotyping and hypercontrols. <i>Journal of Hypertension</i> , 2008 , 26, 1275-81	1.9	29

19	Functional Genomics of the Oxidative Stress Pathway. <i>Current Hypertension Reviews</i> , 2007 , 3, 156-165	2.3	3
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	4.9	110
17	Impaired endothelial function of the retinal vasculature in hypertensive patients. <i>Stroke</i> , 2004 , 35, 1289-93	4.3	126
16	Increased response of renal perfusion to the antioxidant vitamin C in type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2513-8	4.3	32
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14	Functional relevance of aldosterone for the determination of left ventricular mass. <i>American Journal of Cardiology</i> , 2003 , 91, 297-301	3	16
13	Direct comparison of the effects of valsartan and amlodipine on renal hemodynamics in human essential hypertension. <i>American Journal of Hypertension</i> , 2003 , 16, 1030-5	2.3	28
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