

# Ton J Rabelink

## List of Publications by Citations

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492  
papers

25,531  
citations

80  
h-index

140  
g-index

540  
ext. papers

28,816  
ext. citations

6.7  
avg, IF

6.77  
L-index

#	Paper	IF	Citations
492	Endothelial function and dysfunction: testing and clinical relevance. <i>Circulation</i> , <b>2007</b> , 115, 1285-95	16.7	1647
491	Endothelial progenitor cell dysfunction: a novel concept in the pathogenesis of vascular complications of type 1 diabetes. <i>Diabetes</i> , <b>2004</b> , 53, 195-9	0.9	732
490	Olmesartan for the delay or prevention of microalbuminuria in type 2 diabetes. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 907-17	59.2	591
489	Stent placement in patients with atherosclerotic renal artery stenosis and impaired renal function: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2009</b> , 150, 840-8, W150-1	8	441
488	Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 99, 41-6	15.9	438
487	Expression of connective tissue growth factor in human renal fibrosis. <i>Kidney International</i> , <b>1998</b> , 53, 853-61	9.9	436
486	Endothelin-A receptor antagonist-mediated vasodilatation is attenuated by inhibition of nitric oxide synthesis and by endothelin-B receptor blockade. <i>Circulation</i> , <b>1998</b> , 97, 752-6	16.7	389
485	Vascular function in the forearm of hypercholesterolaemic patients off and on lipid-lowering medication. <i>Lancet, The</i> , <b>1995</b> , 346, 467-71	40	350
484	Effect of online hemodiafiltration on all-cause mortality and cardiovascular outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1087-96	12.7	338
483	Inhibition of the Glycolytic Activator PFKFB3 in Endothelium Induces Tumor Vessel Normalization, Impairs Metastasis, and Improves Chemotherapy. <i>Cancer Cell</i> , <b>2016</b> , 30, 968-985	24.3	325
482	5-methyltetrahydrofolate, the active form of folic acid, restores endothelial function in familial hypercholesterolemia. <i>Circulation</i> , <b>1998</b> , 97, 237-41	16.7	313
481	Cellular regulation of endothelial nitric oxide synthase. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 280, F193-206	4.3	311
480	Sympathetic activation markedly reduces endothelium-dependent, flow-mediated vasodilation. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 683-8	15.1	282
479	Validation of the Oxford classification of IgA nephropathy in cohorts with different presentations and treatments. <i>Kidney International</i> , <b>2014</b> , 86, 828-36	9.9	262
478	Tetrahydrobiopterin regulates superoxide and nitric oxide generation by recombinant endothelial nitric oxide synthase. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 237, 340-4	3.4	246
477	Atherosclerosis and the two faces of endothelial nitric oxide synthase. <i>Circulation</i> , <b>1998</b> , 97, 108-12	16.7	246
476	Folic acid reverts dysfunction of endothelial nitric oxide synthase. <i>Circulation Research</i> , <b>2000</b> , 86, 1129-34	5.7	238

475	Autologous bone marrow-derived mesenchymal stromal cells for the treatment of allograft rejection after renal transplantation: results of a phase I study. <i>Stem Cells Translational Medicine</i> , <b>2013</b> , 2, 107-11	6.9	237
474	Folates and cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 6-13	9.4	223
473	Metabolic and additional vascular effects of thiazolidinediones. <i>Drugs</i> , <b>2002</b> , 62, 1463-80	12.1	222
472	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217
471	Met-RANTES reduces vascular and tubular damage during acute renal transplant rejection: blocking monocyte arrest and recruitment. <i>FASEB Journal</i> , <b>1999</b> , 13, 1371-1383	0.9	215
470	Antagomir-mediated silencing of endothelial cell specific microRNA-126 impairs ischemia-induced angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 1577-85	5.6	204
469	Renal Subcapsular Transplantation of PSC-Derived Kidney Organoids Induces Neo-vasculogenesis and Significant Glomerular and Tubular Maturation In Vivo. <i>Stem Cell Reports</i> , <b>2018</b> , 10, 751-765	8	191
468	Postprandial recruitment of neutrophils may contribute to endothelial dysfunction. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 576-83	6.3	186
467	Assessment of flow-mediated vasodilatation (FMD) of the brachial artery: effects of technical aspects of the FMD measurement on the FMD response. <i>European Heart Journal</i> , <b>2005</b> , 26, 363-8	9.5	179
466	The metabolic syndrome is associated with advanced vascular damage in patients with coronary heart disease, stroke, peripheral arterial disease or abdominal aortic aneurysm. <i>European Heart Journal</i> , <b>2004</b> , 25, 342-8	9.5	178
465	Effects of oral folic acid supplementation on endothelial function in familial hypercholesterolemia. A randomized placebo-controlled trial. <i>Circulation</i> , <b>1999</b> , 100, 335-8	16.7	174
464	Nitric oxide production is reduced in patients with chronic renal failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1168-72	9.4	170
463	The relevance of tissue angiotensin-converting enzyme: manifestations in mechanistic and endpoint data. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 1L-20L	3	164
462	Hypertension and rarefaction during treatment with telatinib, a small molecule angiogenesis inhibitor. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 3470-6	12.9	161
461	Endothelin-A receptor antagonism reduces blood pressure and increases renal blood flow in hypertensive patients with chronic renal failure: a comparison of selective and combined endothelin receptor blockade. <i>Circulation</i> , <b>2004</b> , 109, 1186-93	16.7	149
460	Thiazolidinediones and blood lipids in type 2 diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 1744-9	9.4	149
459	Bone-marrow-derived cells contribute to glomerular endothelial repair in experimental glomerulonephritis. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 553-62	5.8	147
458	Origin of superoxide production by endothelial nitric oxide synthase. <i>FEBS Letters</i> , <b>1998</b> , 438, 161-4	3.8	144

457	The MEST score provides earlier risk prediction in IgA nephropathy. <i>Kidney International</i> , <b>2016</b> , 89, 167-75.9	139
456	Corticosteroids in IgA Nephropathy: A Retrospective Analysis from the VALIGA Study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 2248-58	12.7 138
455	Prevalence of the metabolic syndrome in patients with coronary heart disease, cerebrovascular disease, peripheral arterial disease or abdominal aortic aneurysm. <i>Atherosclerosis</i> , <b>2004</b> , 173, 363-9	3.1 138
454	Activation of leukocytes by postprandial lipemia in healthy volunteers. <i>Atherosclerosis</i> , <b>2004</b> , 177, 175-82.1	3.1 137
453	Variability of flow mediated dilation: consequences for clinical application. <i>Atherosclerosis</i> , <b>2001</b> , 157, 369-73	3.1 137
452	Thrombosis and hemostasis in renal disease. <i>Kidney International</i> , <b>1994</b> , 46, 287-96	9.9 137
451	The Netherlands Epidemiology of Obesity (NEO) study: study design and data collection. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 513-23	12.1 134
450	Influence of folic acid on postprandial endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 185-8	9.4 132
449	Early mechanisms of renal injury in hypercholesterolemic or hypertriglyceridemic rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2000</b> , 11, 669-683	12.7 129
448	Nitric oxide availability in diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , <b>1998</b> , 14, 241-9	12.8
447	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3 122
446	Angiogenesis and endothelial cell repair in renal disease and allograft rejection. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 932-42	12.7 122
445	The relative contribution of mechanical stress and systemic processes in different types of osteoarthritis: the NEO study. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1842-7	2.4 120
444	Aspirin treatment hampers the use of plasma microRNA-126 as a biomarker for the progression of vascular disease. <i>European Heart Journal</i> , <b>2013</b> , 34, 3451-7	9.5 120
443	Fibrin and activated platelets cooperatively guide stem cells to a vascular injury and promote differentiation towards an endothelial cell phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1653-9	9.4 118
442	Effects of endothelin-1 on renal function in humans: implications for physiology and pathophysiology. <i>Kidney International</i> , <b>1994</b> , 46, 376-81	9.9 114
441	Reduction of VEGF-A and CTGF expression in diabetic nephropathy is associated with podocyte loss. <i>Kidney International</i> , <b>2007</b> , 71, 637-45	9.9 112
440	Ferric saccharate induces oxygen radical stress and endothelial dysfunction in vivo. <i>European Journal of Clinical Investigation</i> , <b>2002</b> , 32 Suppl 1, 9-16	4.6 109

439	Evaluating a New International Risk-Prediction Tool in IgA Nephropathy. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 942-952	11.5	108
438	Impaired NO-dependent vasodilation in patients with Type II (non-insulin-dependent) diabetes mellitus is restored by acute administration of folate. <i>Diabetologia</i> , <b>2002</b> , 45, 1004-10	10.3	108
437	Progressive vascular damage in hypertension is associated with increased levels of circulating P-selectin. <i>Journal of Hypertension</i> , <b>1998</b> , 16, 45-50	1.9	106
436	In vitro evidence for differential involvement of CTGF, TGFbeta, and PDGF-BB in mesangial response to injury. <i>Nephrology Dialysis Transplantation</i> , <b>2001</b> , 16, 1139-48	4.3	105
435	Tetrahydrobiopterin, but not L-arginine, decreases NO synthase uncoupling in cells expressing high levels of endothelial NO synthase. <i>Hypertension</i> , <b>2006</b> , 47, 87-94	8.5	104
434	Loss of $\beta$ Cell Identity Occurs in Type 2 Diabetes and Is Associated With Islet Amyloid Deposits. <i>Diabetes</i> , <b>2015</b> , 64, 2928-38	0.9	103
433	Deeper penetration of erythrocytes into the endothelial glycocalyx is associated with impaired microvascular perfusion. <i>PLoS ONE</i> , <b>2014</b> , 9, e96477	3.7	102
432	Bradykinin-induced vasodilation of human forearm resistance vessels is primarily mediated by endothelium-dependent hyperpolarization. <i>Hypertension</i> , <b>2000</b> , 35, 1314-8	8.5	101
431	Endothelial activation and circulating markers of endothelial activation in kidney disease. <i>Nature Reviews Nephrology</i> , <b>2010</b> , 6, 404-14	14.9	100
430	The glycocalyx—linking albuminuria with renal and cardiovascular disease. <i>Nature Reviews Nephrology</i> , <b>2015</b> , 11, 667-76	14.9	99
429	Short-term pioglitazone treatment improves vascular function irrespective of metabolic changes in patients with type 2 diabetes. <i>Journal of Cardiovascular Pharmacology</i> , <b>2005</b> , 46, 773-8	3.1	99
428	Conversion of mature human $\beta$ cells into glucagon-producing $\beta$ cells. <i>Diabetes</i> , <b>2013</b> , 62, 2471-80	0.9	97
427	Association of kidney function with changes in the endothelial surface layer. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 698-704	6.9	96
426	Pathophysiologic and therapeutic importance of tissue ACE: a consensus report. <i>Cardiovascular Drugs and Therapy</i> , <b>2002</b> , 16, 149-60	3.9	96
425	Comparison of rosiglitazone and metformin for treating HIV lipodystrophy: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2005</b> , 143, 337-46	8	93
424	Functional and Cognitive Impairment, Frailty, and Adverse Health Outcomes in Older Patients Reaching ESRD-A Systematic Review. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 1624-39	6.9	92
423	NFkappaB decoy oligodeoxynucleotides reduce monocyte infiltration in renal allografts. <i>FASEB Journal</i> , <b>2000</b> , 14, 815-22	0.9	91
422	Functional and structural markers of atherosclerosis in human immunodeficiency virus-infected patients. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1117-23	15.1	90

421	Endothelial progenitor cells: more than an inflammatory response?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 834-8	9.4	89
420	Arteriovenous access failure: more than just intimal hyperplasia?. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 1085-92	4.3	87
419	Hematopoietic microRNA-126 protects against renal ischemia/reperfusion injury by promoting vascular integrity. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 1710-22	12.7	85
418	South-Asian type 2 diabetic patients have higher incidence and faster progression of renal disease compared with Dutch-European diabetic patients. <i>Diabetes Care</i> , <b>2006</b> , 29, 1383-5	14.6	85
417	A microscopic view on the renal endothelial glycocalyx. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 308, F956-66	4.3	83
416	Cyclosporin A increases nitric oxide activity in vivo. <i>Hypertension</i> , <b>1997</b> , 29, 570-5	8.5	82
415	Long-term ketogenic diet causes glucose intolerance and reduced $\beta$ and $\alpha$ cell mass but no weight loss in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E552-8	6	81
414	MicroRNA-126 contributes to renal microvascular heterogeneity of VCAM-1 protein expression in acute inflammation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, F1630-9	4.3	81
413	Expansion of Adult Human Pancreatic Tissue Yields Organoids Harboring Progenitor Cells with Endocrine Differentiation Potential. <i>Stem Cell Reports</i> , <b>2018</b> , 10, 712-724	8	80
412	Differentiation of bone marrow-derived endothelial progenitor cells is shifted into a proinflammatory phenotype by hyperglycemia. <i>Molecular Medicine</i> , <b>2009</b> , 15, 152-9	6.2	79
411	Atrasentan Reduces Albuminuria by Restoring the Glomerular Endothelial Glycocalyx Barrier in Diabetic Nephropathy. <i>Diabetes</i> , <b>2016</b> , 65, 2429-39	0.9	79
410	Neutral endopeptidase inhibitors SOL-1 and candoxatril counteract kidney fibrosis by reducing myofibroblast formation in mouse UUO model. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2013</b> , 14,	2.6	78
409	The NET-effect of combining rituximab with belimumab in severe systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , <b>2018</b> , 91, 45-54	15.5	77
408	Macrophages in diabetic nephropathy in patients with type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1322-1329	4.3	77
407	Preventing microalbuminuria in patients with diabetes: rationale and design of the Randomised Olmesartan and Diabetes Microalbuminuria Prevention (ROADMAP) study. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 403-8	1.9	77
406	Effect of angiotensin-converting enzyme inhibition and angiotensin II type 1 receptor antagonism on postprandial endothelial function. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 34, 140-5	15.1	76
405	Glomerular endothelial surface layer acts as a barrier against albumin filtration. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 1532-40	5.8	75
404	Endothelin-1 Induces Proteinuria by Heparanase-Mediated Disruption of the Glomerular Glycocalyx. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 3545-3551	12.7	75

403	The cytokine secretion profile of mesenchymal stromal cells is determined by surface structure of the microenvironment. <i>Scientific Reports</i> , <b>2018</b> , 8, 7716	4.9	75
402	Heparanase: roles in cell survival, extracellular matrix remodelling and the development of kidney disease. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 201-212	14.9	74
401	MicroRNA-126 modulates endothelial SDF-1 expression and mobilization of Sca-1(+)/Lin(-) progenitor cells in ischaemia. <i>Cardiovascular Research</i> , <b>2011</b> , 92, 449-55	9.9	74
400	Proportionate increase of fibrinogen and albumin synthesis in nephrotic patients: measurements with stable isotopes. <i>Kidney International</i> , <b>1998</b> , 53, 181-8	9.9	74
399	Endothelial nitric oxide synthase: host defense enzyme of the endothelium?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 267-71	9.4	74
398	Nifedipine improves endothelial function in hypercholesterolemia, independently of an effect on blood pressure or plasma lipids. <i>Cardiovascular Research</i> , <b>1999</b> , 42, 752-60	9.9	73
397	The dialysis procedure as a trigger for atrial fibrillation: new insights in the development of atrial fibrillation in dialysis patients. <i>Heart</i> , <b>2014</b> , 100, 685-90	5.1	72
396	Kinetics of connective tissue growth factor expression during experimental proliferative glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 472-484	12.7	72
395	The role of heparanase and the endothelial glycocalyx in the development of proteinuria. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 49-55	4.3	71
394	Acute simultaneous stimulation of nitric oxide and oxygen radicals by angiotensin II in humans in vivo. <i>Journal of Cardiovascular Pharmacology</i> , <b>1999</b> , 33, 420-4	3.1	71
393	Rosiglitazone improves postprandial triglyceride and free fatty acid metabolism in type 2 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 844-9	14.6	70
392	Endothelial nitric oxide synthase activity is linked to its presence at cell-cell contacts. <i>Biochemical Journal</i> , <b>2002</b> , 361, 193-201	3.8	70
391	Silencing of microRNA-132 reduces renal fibrosis by selectively inhibiting myofibroblast proliferation. <i>Kidney International</i> , <b>2016</b> , 89, 1268-80	9.9	70
390	Adiposity and hand osteoarthritis: the Netherlands Epidemiology of Obesity study. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, R19	5.7	69
389	Intensive lipid lowering by statin therapy does not improve vasoreactivity in patients with type 2 diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 799-804	9.4	68
388	Partial remission of nephrotic syndrome in patient on long-term simvastatin. <i>Lancet, The</i> , <b>1990</b> , 335, 1045-6	4.6	68
387	Quaking promotes monocyte differentiation into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. <i>Nature Communications</i> , <b>2016</b> , 7, 10846	17.4	66
386	Increased VLDL in nephrotic patients results from a decreased catabolism while increased LDL results from increased synthesis. <i>Kidney International</i> , <b>1998</b> , 53, 994-1001	9.9	66

385	TNF-alpha induces endothelial dysfunction in diabetic adults, an effect reversible by the PPAR-gamma agonist pioglitazone. <i>European Heart Journal</i> , <b>2006</b> , 27, 1605-9	9.5	65
384	Angiogenic murine endothelial progenitor cells are derived from a myeloid bone marrow fraction and can be identified by endothelial NO synthase expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1760-7	9.4	64
383	Quaking, an RNA-binding protein, is a critical regulator of vascular smooth muscle cell phenotype. <i>Circulation Research</i> , <b>2013</b> , 113, 1065-75	15.7	63
382	Complement activation by tubular cells is mediated by properdin binding. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, F1397-403	4.3	63
381	Central obesity is an independent risk factor for albuminuria in nondiabetic South Asian subjects. <i>Diabetes Care</i> , <b>2007</b> , 30, 1840-4	14.6	62
380	Free radical production by dysfunctional eNOS. <i>British Heart Journal</i> , <b>2004</b> , 90, 494-5		61
379	Connective tissue growth factor: just another factor in renal fibrosis?. <i>Nephrology Dialysis Transplantation</i> , <b>2000</b> , 15, 296-9	4.3	61
378	Copeptin, a surrogate marker for vasopressin, is associated with kidney function decline in subjects with autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 4131-4	4.3	59
377	Nifedipine improves endothelial function: role of endothelial progenitor cells. <i>Hypertension</i> , <b>2008</b> , 52, 491-8	8.5	59
376	Development and evaluation of in vivo tissue engineered blood vessels in a porcine model. <i>Biomaterials</i> , <b>2016</b> , 75, 82-90	15.6	58
375	Donor brain death predisposes human kidney grafts to a proinflammatory reaction after transplantation. <i>American Journal of Transplantation</i> , <b>2011</b> , 11, 1064-70	8.7	58
374	Endothelial function in the post-prandial state. <i>Atherosclerosis Supplements</i> , <b>2002</b> , 3, 11-6	1.7	58
373	Advancement of mesenchymal stem cell therapy in solid organ transplantation (MISOT). <i>Transplantation</i> , <b>2010</b> , 90, 124-6	1.8	57
372	Preservation of beta-cell function by targeting beta-cell mass. <i>Trends in Pharmacological Sciences</i> , <b>2008</b> , 29, 218-27	13.2	56
371	Circulating microRNAs associate with diabetic nephropathy and systemic microvascular damage and normalize after simultaneous pancreas-kidney transplantation. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 1081-90	8.7	55
370	Reconstituted HDL infusion restores endothelial function in patients with type 2 diabetes mellitus. <i>Diabetologia</i> , <b>2008</b> , 51, 1081-4	10.3	55
369	Postprandial leukocyte increase in healthy subjects. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 199-202	10.7	55
368	Early and late adjustment to potassium loading in humans. <i>Kidney International</i> , <b>1990</b> , 38, 942-7	9.9	55



367	A novel method for high-throughput detection and quantification of neutrophil extracellular traps reveals ROS-independent NET release with immune complexes. <i>Autoimmunity Reviews</i> , <b>2016</b> , 15, 577-84	13.6	55
366	Emerging roles for RNA-binding proteins as effectors and regulators of cardiovascular disease. <i>European Heart Journal</i> , <b>2017</b> , 38, 1380-1388	9.5	54
365	Systemic Monocyte Chemotactic Protein-1 Inhibition Modifies Renal Macrophages and Restores Glomerular Endothelial Glycocalyx and Barrier Function in Diabetic Nephropathy. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2430-2440	5.8	53
364	New horizons in prevention and treatment of ischaemic injury to kidney transplants. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 342-6	4.3	52
363	Endothelial progenitor cell dysfunction in type 1 diabetes: another consequence of oxidative stress?. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 1468-75	8.4	52
362	Effect of statin versus fibrate on postprandial endothelial dysfunction: role of remnant-like particles. <i>Cardiovascular Research</i> , <b>2001</b> , 50, 577-82	9.9	52
361	C-type natriuretic peptide-induced vasodilation is dependent on hyperpolarization in human forearm resistance vessels. <i>Hypertension</i> , <b>2001</b> , 37, 1179-83	8.5	51
360	Safety of allogeneic bone marrow derived mesenchymal stromal cell therapy in renal transplant recipients: the neptune study. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 344	8.5	50
359	Non-invasive cardiac imaging techniques and vascular tools for the assessment of cardiovascular disease in type 2 diabetes mellitus. <i>Diabetologia</i> , <b>2008</b> , 51, 1581-93	10.3	50
358	Single-Cell RNA Sequencing Reveals Renal Endothelium Heterogeneity and Metabolic Adaptation to Water Deprivation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 118-138	12.7	50
357	Dexamethasone increases ROS production and T cell suppressive capacity by anti-inflammatory macrophages. <i>Molecular Immunology</i> , <b>2011</b> , 49, 549-57	4.3	49
356	Belimumab after rituximab as maintenance therapy in lupus nephritis. <i>Rheumatology</i> , <b>2014</b> , 53, 2122-4	3.9	48
355	Excessive neutrophil extracellular trap formation in ANCA-associated vasculitis is independent of ANCA. <i>Kidney International</i> , <b>2018</b> , 94, 139-149	9.9	47
354	Early-onset but not late-onset endothelin-A-receptor blockade can modulate hypertension, cerebral edema, and proteinuria in stroke-prone hypertensive rats. <i>Hypertension</i> , <b>1999</b> , 33, 137-44	8.5	47
353	Transferrin synthesis is increased in nephrotic patients insufficiently to replace urinary losses. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 1017-1025	12.7	47
352	Determinants of urinary albumin excretion within the normal range in patients with type 2 diabetes: the Randomised Olmesartan and Diabetes Microalbuminuria Prevention (ROADMAP) study. <i>Diabetologia</i> , <b>2010</b> , 53, 49-57	10.3	46
351	Hypertriglyceridemia in patients with chronic renal failure: possible mechanisms. <i>Kidney International</i> , <b>2003</b> , S121-4	9.9	46
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