

# Ton J Rabelink

## 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.

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	Mutations in the heparan sulfate backbone elongating enzymes EXT1 and EXT2 have no major effect on endothelial glycocalyx and the glomerular filtration barrier.. <i>Molecular Genetics and Genomics</i> , <b>2022</b> , 1	3.1	0
491	Compassionate Use of Avacopan in Difficult-to-Treat Antineutrophil Cytoplasmic Antibody-Associated Vasculitis.. <i>Kidney International Reports</i> , <b>2022</b> , 7, 624-628	4.1	4
490	Large-scale engineering of hiPSC-derived nephron sheets and cryopreservation of their progenitors.. <i>Stem Cell Research and Therapy</i> , <b>2022</b> , 13, 208	8.3	0
489	Long-term effects of combined B-cell immunomodulation with rituximab and belimumab in severe, refractory systemic lupus erythematosus: 2-year results. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1474-1483	4.3	17
488	PR3-ANCAs predict relapses in ANCA-associated vasculitis patients after rituximab. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1408-1417	4.3	15
487	Oxidative Stress Leads to ECell Dysfunction Through Loss of ECell Identity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 690379	8.4	3
486	Phenotypic diversity and metabolic specialization of renal endothelial cells. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 441-464	14.9	18
485	Autologous bone marrow-derived mesenchymal stromal cell therapy with early tacrolimus withdrawal: The randomized prospective, single-center, open-label TRITON study. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 3055-3065	8.7	8
484	The association of glucose metabolism and kidney function in middle-aged adults. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 2383-2390	4.5	1
483	Home monitoring reduced short stay admissions in suspected COVID-19 patients: COVID-box project. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	4
482	Imaging the Renal Microcirculation in Cell Therapy. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
481	Therapeutic plasma exchange in pregnancy: A literature review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 260, 29-36	2.4	6
480	Effectiveness of a multidisciplinary clinical pathway for women with systemic lupus erythematosus and/or antiphospholipid syndrome. <i>Lupus Science and Medicine</i> , <b>2021</b> , 8,	4.6	1
479	Netrin-4 expression by human endothelial cells inhibits endothelial inflammation and senescence. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2021</b> , 134, 105960	5.6	1
478	Dichotomic role of heparanase in a murine model of metabolic syndrome. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 2771-2780	10.3	2
477	The impact of transvenous cardioverter-defibrillator implantation on quality of life, depression and optimism in dialysis patients: report on the secondary outcome of QOL in the randomized controlled ICD2 trial. <i>Quality of Life Research</i> , <b>2021</b> , 30, 1605-1617	3.7	1
476	Thresholds of Endoglin Expression in Endothelial Cells Explains Vascular Etiology in Hereditary Hemorrhagic Telangiectasia Type 1. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1

475	Selective Binding of Heparin/Heparan Sulfate Oligosaccharides to Factor H and Factor H-Related Proteins: Therapeutic Potential for C3 Glomerulopathies. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 676662	8.4	0
474	Clinical Practice Audit on the Management of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis in the Netherlands. <i>Kidney International Reports</i> , <b>2021</b> , 6, 2671-2678	4.1	1
473	Microvascular differences in individuals with obesity at risk of developing cardiovascular disease. <i>Obesity</i> , <b>2021</b> , 29, 1439-1444	8	2
472	Thiol-ene cross-linked alginate hydrogel encapsulation modulates the extracellular matrix of kidney organoids by reducing abnormal type 1a1 collagen deposition. <i>Biomaterials</i> , <b>2021</b> , 275, 120976	15.6	8
471	Estradiol-driven metabolism in transwomen associates with reduced circulating extracellular vesicle microRNA-224/452. <i>European Journal of Endocrinology</i> , <b>2021</b> , 185, 539-552	6.5	1
470	Have we hit a wall with whole kidney decellularization and recellularization: A review. <i>Current Opinion in Biomedical Engineering</i> , <b>2021</b> , 20, 100335	4.4	0
469	Blocking of inflammatory heparan sulfate domains by specific antibodies is not protective in experimental glomerulonephritis.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261722	3.7	0
468	Highly Sensitive Flow Cytometric Detection of Residual B-Cells After Rituximab in Anti-Neutrophil Cytoplasmic Antibodies-Associated Vasculitis Patients. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 566732	8.4	3
467	Assessment of Size-Selective Glomerular Sieving in Transplanted Human Induced Pluripotent Stem Cell-Derived Kidney Organoids. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 921-929	12.7	14
466	MicroRNA-132 regulates salt-dependent steady-state renin levels in mice. <i>Communications Biology</i> , <b>2020</b> , 3, 238	6.7	5
465	Psychological Symptoms and Quality of Life After Simultaneous Kidney and Pancreas Transplantation. <i>Transplantation Direct</i> , <b>2020</b> , 6, e552	2.3	2
464	Lowering the increased intracellular pH of human-induced pluripotent stem cell-derived endothelial cells induces formation of mature Weibel-Palade bodies. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 758-772	6.9	6
463	Effect of No Prehydration vs Sodium Bicarbonate Prehydration Prior to Contrast-Enhanced Computed Tomography in the Prevention of Postcontrast Acute Kidney Injury in Adults With Chronic Kidney Disease: The Kompas Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 533-541	11.5	16
462	Endothelial Glycocalyx Hyaluronan: Regulation and Role in Prevention of Diabetic Complications. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 781-790	5.8	15
461	The Separate Contributions of Visceral Fat and Liver Fat to Chronic Kidney Disease-Related Renal Outcomes. <i>Journal of Renal Nutrition</i> , <b>2020</b> , 30, 286-295	3	1
460	A reverse translational study on the effect of rituximab, rituximab plus belimumab, or bortezomib on the humoral autoimmune response in SLE. <i>Rheumatology</i> , <b>2020</b> , 59, 2734-2745	3.9	13
459	Patterns and characteristics of cognitive functioning in older patients approaching end stage kidney disease, the COPE-study. <i>BMC Nephrology</i> , <b>2020</b> , 21, 126	2.7	5
458	Tacrolimus-Induced BMP/SMAD Signaling Associates With Metabolic Stress-Activated FOXO1 to Trigger $\beta$ Cell Failure. <i>Diabetes</i> , <b>2020</b> , 69, 193-204	0.9	10

457	Human leukocyte antigen selected allogeneic mesenchymal stromal cell therapy in renal transplantation: The Neptune study, a phase I single-center study. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 2905-2915	8.7	20
456	Targeting the RNA-Binding Protein in Myeloid Cells Ameliorates Macrophage-Induced Renal Interstitial Fibrosis. <i>Epigenomes</i> , <b>2020</b> , 4,	2.3	1
455	Circulating angiopoietin-2 and angiogenic microRNAs associate with cerebral small vessel disease and cognitive decline in older patients reaching end stage renal disease. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> ,	4.3	1
454	Pathophysiology of Proteinuria: Albuminuria as a Target for Treatment <b>2020</b> , 211-224		
453	A novel method for engineering autologous non-thrombogenic in situ tissue-engineered blood vessels for arteriovenous grafting. <i>Biomaterials</i> , <b>2020</b> , 229, 119577	15.6	16
452	Shear Stress Regulation of Endothelial Glycocalyx Structure Is Determined by Glucobiosynthesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 350-364	9.4	39
451	Stem cell-derived kidney organoids: engineering the vasculature. <i>Cellular and Molecular Life Sciences</i> , <b>2020</b> , 77, 2257-2273	10.3	25
450	Protective Effects of Human Nonrenal and Renal Stromal Cells and Their Conditioned Media in a Rat Model of Chronic Kidney Disease. <i>Cell Transplantation</i> , <b>2020</b> , 29, 963689720965467	4	
449	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
448	Loss of Endothelial Glycocalyx Hyaluronan Impairs Endothelial Stability and Adaptive Vascular Remodeling After Arterial Ischemia. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
447	Influence of pre-treatment blood pressure levels on antihypertensive drug benefits in diabetics: the roadmap experience. <i>Blood Pressure</i> , <b>2020</b> , 29, 247-255	1.7	
446	Glomerular Function and Structural Integrity Depend on Hyaluronan Synthesis by Glomerular Endothelium. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 1886-1897	12.7	35
445	Systemic Inflammation Precedes Microalbuminuria in Diabetes. <i>Kidney International Reports</i> , <b>2019</b> , 4, 1373-1386	4.1	15
444	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130	17.4	43
443	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
442	Diabetic Nephropathy Alters the Distribution of Circulating Angiogenic MicroRNAs Among Extracellular Vesicles, HDL, and Ago-2. <i>Diabetes</i> , <b>2019</b> , 68, 2287-2300	0.9	25
441	Clinical Implications of Excessive Neutrophil Extracellular Trap Formation in Renal Autoimmune Diseases. <i>Kidney International Reports</i> , <b>2019</b> , 4, 196-211	4.1	14
440	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

439	Prophylactic Use of Implantable Cardioverter-Defibrillators in the Prevention of Sudden Cardiac Death in Dialysis Patients. <i>Circulation</i> , <b>2019</b> , 139, 2628-2638	16.7	41
438	Evaluating a New International Risk-Prediction Tool in IgA Nephropathy. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 942-952	11.5	108
437	Long Non-coding RNAs Rian and Miat Mediate Myofibroblast Formation in Kidney Fibrosis. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 215	5.6	34
436	A High-throughput Assay to Assess and Quantify Neutrophil Extracellular Trap Formation. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	3
435	New insights into energy and protein homeostasis by the kidney. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 596-598	14.9	2
434	Intrinsically Distinct Role of Neutrophil Extracellular Trap Formation in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis Compared to Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 2047-2058	9.5	32
433	Low Birth Weight and Kidney Function in Middle-Aged Men and Women: The Netherlands Epidemiology of Obesity Study. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 74, 751-760	7.4	6
432	Closing the Mitochondrial Permeability Transition Pore in hiPSC-Derived Endothelial Cells Induces Glycocalyx Formation and Functional Maturation. <i>Stem Cell Reports</i> , <b>2019</b> , 13, 803-816	8	10
431	Highly efficient ex vivo lentiviral transduction of primary human pancreatic exocrine cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 15870	4.9	4
430	The Neglectable Impact of Delayed Graft Function on Long-term Graft Survival in Kidneys Donated After Circulatory Death Associates With Superior Organ Resilience. <i>Annals of Surgery</i> , <b>2019</b> , 270, 877-883	7.8	20
429	Neutral endopeptidase inhibitors blunt kidney fibrosis by reducing myofibroblast formation. <i>Clinical Science</i> , <b>2019</b> , 133, 239-252	6.5	3
428	Concise Review: The Endothelial Cell Extracellular Matrix Regulates Tissue Homeostasis and Repair. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 375-382	6.9	38
427	Vascular bioengineering of scaffolds derived from human discarded transplant kidneys using human pluripotent stem cell-derived endothelium. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 1328-1343	8.7	23
426	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
425	Metabolic imaging of fatty kidney in diabetes: validation and dietary intervention. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 224-230	4.3	14
424	Renal metabolism in 2017: Glycolytic adaptation and progression of kidney disease. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 75-76	14.9	9
423	Determinants of impaired renal and vascular function are associated with elevated levels of procoagulant factors in the general population. <i>Journal of Thrombosis and Haemostasis</i> , <b>2018</b> , 16, 519-528	15.4	9
422	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

4 <sup>21</sup>	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
4 <sup>20</sup>	Associations between normal range albuminuria, renal function and cardiovascular function in a population-based imaging study. <i>Atherosclerosis</i> , <b>2018</b> , 272, 94-100	3.1	1
4 <sup>19</sup>	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
4 <sup>18</sup>	Mesenchymal Stromal Cell Therapy for Solid Organ Transplantation. <i>Transplantation</i> , <b>2018</b> , 102, 35-43	1.8	41
4 <sup>17</sup>	MicroRNA-132 controls water homeostasis through regulating MECP2-mediated vasopressin synthesis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F1129-F1138	4.3	15
4 <sup>16</sup>	Therapeutic potential of stromal cells of non-renal or renal origin in experimental chronic kidney disease. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 220	8.3	19
4 <sup>15</sup>	Randomized trial of one-hour sodium bicarbonate vs standard periprocedural saline hydration in chronic kidney disease patients undergoing cardiovascular contrast procedures. <i>PLoS ONE</i> , <b>2018</b> , 13, e0189372	3.7	6
4 <sup>14</sup>	Islet alloautotransplantation: Allogeneic pancreas transplantation followed by transplant pancreatectomy and islet transplantation. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 1016-1019	8.7	1
4 <sup>13</sup>	Decreased Expression of Vascular Endothelial Growth Factor Receptor 1 Contributes to the Pathogenesis of Hereditary Hemorrhagic Telangiectasia Type 2. <i>Circulation</i> , <b>2018</b> , 138, 2698-2712	16.7	18
4 <sup>12</sup>	Differential binding of chemokines CXCL1, CXCL2 and CCL2 to mouse glomerular endothelial cells reveals specificity for distinct heparan sulfate domains. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201560	3.7	8
4 <sup>11</sup>	An evidence-based approach to pre-pregnancy counselling for patients with systemic lupus erythematosus. <i>Rheumatology</i> , <b>2018</b> , 57, 1707-1720	3.9	17
4 <sup>10</sup>	Chronic kidney failure mineral bone disorder leads to a permanent loss of hematopoietic stem cells through dysfunction of the stem cell niche. <i>Scientific Reports</i> , <b>2018</b> , 8, 15385	4.9	5
4 <sup>09</sup>	Allocating Emergency Beds Improves the Emergency Admission Flow. <i>Interfaces</i> , <b>2018</b> , 48, 384-394	0.7	9
4 <sup>08</sup>	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
4 <sup>07</sup>	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
4 <sup>06</sup>	Bone material strength index as measured by impact microindentation is altered in patients with acromegaly. <i>European Journal of Endocrinology</i> , <b>2017</b> , 176, 339-347	6.5	34
4 <sup>05</sup>	Abdominal aortic calcification on a plain X-ray and the relation with significant coronary artery disease in asymptomatic chronic dialysis patients. <i>BMC Nephrology</i> , <b>2017</b> , 18, 82	2.7	6
4 <sup>04</sup>	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

403	Pancreatic cell mass in obesity. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1810-1813	6.7	12
402	Renal physiology: Burning calories to excrete salt. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 323-324	14.9	3
401	The Cognitive decline in Older Patients with End stage renal disease (COPE) study - rationale and design. <i>Current Medical Research and Opinion</i> , <b>2017</b> , 33, 2057-2064	2.5	9
400	Predictors for the development of microalbuminuria and interaction with renal function. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 2501-2509	1.9	12
399	The human kidney capsule contains a functionally distinct mesenchymal stromal cell population. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187118	3.7	7
398	Macrophages in diabetic nephropathy in patients with type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1322-1329	4.3	77
397	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
396	A Novel Clinical Grade Isolation Method for Human Kidney Perivascular Stromal Cells. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	3
395	Value and potential limitations of vertebral fracture assessment (VFA) compared to conventional spine radiography: experience from a fracture liaison service (FLS) and a meta-analysis. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2955-2965	5.3	14
394	Salt intake and blood pressure response to percutaneous renal denervation in resistant hypertension. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 1125-1133	2.3	5
393	Acute Rejection After Kidney Transplantation Associates With Circulating MicroRNAs and Vascular Injury. <i>Transplantation Direct</i> , <b>2017</b> , 3, e174	2.3	19
392	Clinical-Grade Isolated Human Kidney Perivascular Stromal Cells as an Organotypic Cell Source for Kidney Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 405-418	6.9	23
391	miRNA-Coordinated Networks as Promising Therapeutic Targets for Acute Kidney Injury. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 20-24	5.8	10
390	SAT0258 Synergetic b-cell immunomodulation with rituximab and belimumab is clinically effective in severe and refractory systemic lupus erythematosus [the synbiose proof-of-concept study <b>2017</b> ,		3
389	Direct Observation of Enhanced Nitric Oxide in a Murine Model of Diabetic Nephropathy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170065	3.7	6
388	Self-Monitoring Kidney Function Post Transplantation: Reliability of Patient-Reported Data. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e316	7.6	6
387	Mesenchymal Stromal Cells to Improve Solid Organ Transplant Outcome: Lessons From the Initial Clinical Trials <b>2017</b> , 319-331		
386	Echocardiographic associates of atrial fibrillation in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1409-1414	4.3	5

385	Cathepsin L is crucial for the development of early experimental diabetic nephropathy. <i>Kidney International</i> , <b>2016</b> , 90, 1012-1022	9.9	45
384	Promoting Tropoelastin Expression in Arterial and Venous Vascular Smooth Muscle Cells and Fibroblasts for Vascular Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , <b>2016</b> , 22, 923-931	2.9	10
383	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
382	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
381	The RNA-binding protein quaking maintains endothelial barrier function and affects VE-cadherin and E-cadherin protein expression. <i>Scientific Reports</i> , <b>2016</b> , 6, 21643	4.9	29
380	Modelling the Cost-Effectiveness of Delaying End-Stage Renal Disease. <i>Nephron</i> , <b>2016</b> , 133, 89-97	3.3	12
379	A Novel Murine Model of Arteriovenous Fistula Failure: The Surgical Procedure in Detail. <i>Journal of Visualized Experiments</i> , <b>2016</b> , e53294	1.6	5
378	AB0425 Tac-Tic Use of Tacrolimus-Based Regimens in Lupus Nephritis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1052.2-1052	2.4	
377	Is the prevalence of hypertension in overweight children overestimated?. <i>Archives of Disease in Childhood</i> , <b>2016</b> , 101, 998-1003	2.2	17
376	Mesenchymal stromal cells in clinical kidney transplantation: how tolerant can it be?. <i>Current Opinion in Organ Transplantation</i> , <b>2016</b> , 21, 550-558	2.5	3
375	Pharmacokinetics and Pharmacodynamics of Dabigatran 75 mg b.i.d. in Patients With Severe Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2442-2444	15.1	20
374	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
373	Tonsillectomy in a European Cohort of 1,147 Patients with IgA Nephropathy. <i>Nephron</i> , <b>2016</b> , 132, 15-24	3.3	45
372	High prevalence of secondary factors for bone fragility in patients with a recent fracture independently of BMD. <i>Archives of Osteoporosis</i> , <b>2016</b> , 11, 12	2.9	23
371	Heparanase Is Essential for the Development of Acute Experimental Glomerulonephritis. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 805-15	5.8	35
370	Mutations in Complement Factor H Impair Alternative Pathway Regulation on Mouse Glomerular Endothelial Cells in Vitro. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 4974-81	5.4	15
369	The Use of Mesenchymal Stromal Cells for Treating Renal Injury and Promoting Allograft Survival after Renal Transplantation <b>2016</b> , 427-441		
368	The MEST score provides earlier risk prediction in IgA nephropathy. <i>Kidney International</i> , <b>2016</b> , 89, 167-75.9		139



367	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
366	SAT0025 Enhanced Capacity of MPO-ANCA Compared To PR3-ANCA for Inducing Neutrophil Extracellular Traps. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 672.3-673	2.4	
365	RNA Contaminates Glycosaminoglycans Extracted from Cells and Tissues. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167336	3.7	7
364	Endothelial Nitric Oxide Synthase Prevents Heparanase Induction and the Development of Proteinuria. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160894	3.7	15
363	Glycemic Stability Through Islet-After-Kidney Transplantation Using an Alemtuzumab-Based Induction Regimen and Long-Term Triple-Maintenance Immunosuppression. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 246-53	8.7	22
362	TAC-TIC use of tacrolimus-based regimens in lupus nephritis. <i>Lupus Science and Medicine</i> , <b>2016</b> , 3, e0001696	1.9	20
361	Liposomal prednisolone inhibits vascular inflammation and enhances venous outward remodeling in a murine arteriovenous fistula model. <i>Scientific Reports</i> , <b>2016</b> , 6, 30439	4.9	21
360	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
359	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
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