

Marianne C Verhaar

List of Publications by Year in descending order

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Version: 2024-02-01

320
papers

14,324
citations

20797

60
h-index

27389

106
g-index

330
all docs

330
docs citations

330
times ranked

19755
citing authors

#	ARTICLE	IF	CITATIONS
1	Technique failure in peritoneal dialysis: Modifiable causes and patient-specific risk factors. <i>Peritoneal Dialysis International</i> , 2023, 43, 73-83.	1.1	11
2	Implementation of Pericytes in Vascular Regeneration Strategies. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 1-21.	2.5	17
3	Regulation of solute carriers oct2 and OAT1/3 in the kidney: a phylogenetic, ontogenetic, and cell dynamic perspective. <i>Physiological Reviews</i> , 2022, 102, 993-1024.	13.1	11
4	Differential effects of renin-angiotensine-aldosterone system inhibition, sympathoinhibition and low sodium diet on blood pressure in women with a history of preeclampsia: A double-blind, placebo-controlled cross-over trial (the PALM study). <i>Pregnancy Hypertension</i> , 2022, 27, 173-175.	0.6	1
5	Differences in hospitalisation between peritoneal dialysis and haemodialysis patients. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13758.	1.7	3
6	Capillaroscopy of the Nailfold in patients with Peripheral Artery Disease of the Lower Limb (CAPAD) Tj ETQqO 0 0 rgBT/Overlock 10 Tf 50	0.8	2
7	Substrate Stiffness Determines the Establishment of Apical-Basal Polarization in Renal Epithelial Cells but Not in Tubuloid-Derived Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 820930.	2.0	4
8	Chronic kidney disease and atrial fibrillation: A dangerous combination. <i>PLoS ONE</i> , 2022, 17, e0266046.	1.1	11
9	Lifestyle changes and kidney function: A 10-year follow-up study in patients with manifest cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13814.	1.7	2
10	Differentiated kidney tubular cell-derived extracellular vesicles enhance maturation of tubuloids. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	4
11	Multiparametric Renal MRI: An Intrasubject Test-Retest Repeatability Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 859-873.	1.9	26
12	Plasma Methylglyoxal Levels Are Associated With Amputations and Mortality in Severe Limb Ischemia Patients With and Without Diabetes. <i>Diabetes Care</i> , 2021, 44, 157-163.	4.3	11
13	Bleeding risk of haemodialysis and peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 170-175.	0.4	21
14	Validation of multiparametric MRI by histopathology after nephrectomy: a case study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 377-387.	1.1	2
15	Editorial for Special Issue on Drug and Disease Testing Model Systems. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 47-48.	1.1	0
16	A Perspective on a Urine-Derived Kidney Tubuloid Biobank from Patients with Hereditary Tubulopathies. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 177-182.	1.1	8
17	A plasma creatinine- and urea-based equation to estimate glomerular filtration rate in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F518-F524.	1.3	28
18	The in vitro biocompatibility of ureido-pyrimidinone compounds and polymer degradation products. <i>Journal of Polymer Science</i> , 2021, 59, 1267-1277.	2.0	10

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19	Culture and analysis of kidney tubuloids and perfused tubuloid cells-on-a-chip. <i>Nature Protocols</i> , 2021, 16, 2023-2050.	5.5	43
20	End-stage kidney disease in patients with clinically manifest vascular disease; incidence and risk factors: results from the UCC-SMART cohort study. <i>Journal of Nephrology</i> , 2021, 34, 1511-1520.	0.9	2
21	Modeling Distal Convoluted Tubule (Patho)Physiology: An Overview of Past Developments and an Outlook Toward the Future. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 200-212.	1.1	2
22	A Uremic Goat Model Created by Subtotal Renal Artery Embolization and Gentamicin. <i>Biology</i> , 2021, 10, 292.	1.3	3
23	Cardiac Protection by Oral Sodium Thiosulfate in a Rat Model of L-NNA-Induced Heart Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 650968.	1.6	12
24	Coronary Artery Calcification as a Marker for Coronary Artery Stenosis: Comparing Kidney Failure to the General Population. <i>Kidney Medicine</i> , 2021, 3, 386-394.e1.	1.0	3
25	MO446THE ASSOCIATION BETWEEN RENAL FUNCTION AND LEFT VENTRICULAR DIASTOLIC DYSFUNCTION AND HEART FAILURE WITH PRESERVED EJECTION FRACTION. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
26	MO363CHECKPOINT-INHIBITOR-ASSOCIATED ACUTE KIDNEY INJURY AND MORTALITY: AN OBSERVATIONAL STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
27	Simplified Iohexol-Based Method for Measurement of Glomerular Filtration Rate in Goats and Pigs. <i>Biology</i> , 2021, 10, 461.	1.3	3
28	Cysteamineâ€“bicalutamide combination therapy corrects proximal tubule phenotype in cystinosis. <i>EMBO Molecular Medicine</i> , 2021, 13, e13067.	3.3	23
29	Immune checkpoint inhibitor-associated acute kidney injury and mortality: An observational study. <i>PLoS ONE</i> , 2021, 16, e0252978.	1.1	23
30	Von Willebrand factor, ADAMTS13 and mortality in dialysis patients. <i>BMC Nephrology</i> , 2021, 22, 222.	0.8	4
31	Mildly Increased Renin Expression in the Absence of Kidney Injury in the Murine Transverse Aortic Constriction Model. <i>Frontiers in Pharmacology</i> , 2021, 12, 614656.	1.6	0
32	Safety of electrooxidation for urea removal in a wearable artificial kidney is compromised by formation of glucose degradation products. <i>Artificial Organs</i> , 2021, 45, 1422-1428.	1.0	8
33	A systematic review and meta-analysis of COVID-19 in kidney transplant recipients: Lessons to be learned. <i>American Journal of Transplantation</i> , 2021, 21, 3936-3945.	2.6	76
34	The Global Limb Anatomic Staging System (GLASS) for CLTI: Improving Inter-Observer Agreement. <i>Journal of Clinical Medicine</i> , 2021, 10, 3454.	1.0	14
35	Long Term Survival and Limb Salvage in Patients With Non-Revascularisable Chronic Limb Threatening Ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 225-232.	0.8	11
36	Renal Biology Driven Macro- and Microscale Design Strategies for Creating an Artificial Proximal Tubule Using Fiber-Based Technologies. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4679-4693.	2.6	5

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37	Controlling Cellular Plasticity to Improve In Vitro Models for Kidney Regeneration. <i>Current Opinion in Biomedical Engineering</i> , 2021, 20, 100345.	1.8	2
38	Protein-Bound Uremic Toxins Induce Reactive Oxygen Species-Dependent and Inflammasome-Mediated IL-1 β Production in Kidney Proximal Tubule Cells. <i>Biomedicines</i> , 2021, 9, 1326.	1.4	12
39	Distinct Effects of Heparin and Interleukin-4 Functionalization on Macrophage Polarization and In Situ Arterial Tissue Regeneration Using Resorbable Supramolecular Vascular Grafts in Rats. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101103.	3.9	11
40	Stem cells, organoids, and organ-on-a-chip models for personalized in vitro drug testing. <i>Current Opinion in Toxicology</i> , 2021, 28, 7-14.	2.6	15
41	Reduced nitric oxide bioavailability impairs myocardial oxygen balance during exercise in swine with multiple risk factors. <i>Basic Research in Cardiology</i> , 2021, 116, 50.	2.5	2
42	T-Cell Epitopes Shared Between Immunizing HLA and Donor HLA Associate With Graft Failure After Kidney Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 784040.	2.2	8
43	Reduced nitric oxide bioavailability impairs myocardial oxygen balance during exercise in swine with multiple risk factors. <i>Basic Research in Cardiology</i> , 2021, 116, 50.	2.5	7
44	Validation of randomized controlled trial-derived models for the prediction of postintervention outcomes in chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2020, 71, 869-879.	0.6	7
45	Applicability of Transcutaneous Oxygen Tension Measurement in the Assessment of Chronic Limb-Threatening Ischemia. <i>Angiology</i> , 2020, 71, 208-216.	0.8	36
46	Urea removal strategies for dialysate regeneration in a wearable artificial kidney. <i>Biomaterials</i> , 2020, 234, 119735.	5.7	67
47	Phenylglyoxaldehyde-Functionalized Polymeric Sorbents for Urea Removal from Aqueous Solutions. <i>ACS Applied Polymer Materials</i> , 2020, 2, 515-527.	2.0	6
48	Data mining information from electronic health records produced high yield and accuracy for current smoking status. <i>Journal of Clinical Epidemiology</i> , 2020, 118, 100-106.	2.4	25
49	Unbound Plasma, Total Plasma, and Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>Clinical Pharmacokinetics</i> , 2020, 59, 771-780.	1.6	22
50	Decreased native renal T ₁ up to one week after gadobutrol administration in healthy volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 622-631.	1.9	6
51	High Variability of Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 123-134.	0.6	15
52	Dosage reduction of low weight heparin in patients with renal dysfunction: Effects on anti-Xa levels and clinical outcomes. <i>PLoS ONE</i> , 2020, 15, e0239222.	1.1	4
53	External validation of the Vascular Quality Initiative prediction model for survival in no-option chronic limb-threatening ischemia patients. <i>Journal of Vascular Surgery</i> , 2020, 72, 1659-1666.e1.	0.6	10
54	H3K27ac acetyloome signatures reveal the epigenomic reorganization in remodeled non-failing human hearts. <i>Clinical Epigenetics</i> , 2020, 12, 106.	1.8	20

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55	Evaluation of a system for sorbent-assisted peritoneal dialysis in a uremic pig model. <i>Physiological Reports</i> , 2020, 8, e14593.	0.7	7
56	Perturbations in myocardial perfusion and oxygen balance in swine with multiple risk factors: a novel model of ischemia and no obstructive coronary artery disease. <i>Basic Research in Cardiology</i> , 2020, 115, 21.	2.5	32
57	Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases in Extracellular Matrix Remodeling during Left Ventricular Diastolic Dysfunction and Heart Failure with Preserved Ejection Fraction: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6742.	1.8	19
58	Functional assays to assess the therapeutic potential of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12033.	5.5	54
59	P0810DOSAGE REDUCTION OF LOW MOLECULAR WEIGHT HEPARIN IN PATIENTS WITH RENAL DYSFUNCTION: EFFECTS ON ANTI-XA LEVELS AND CLINICAL OUTCOMES. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
60	Innovations in approaches to remove uraemic toxins. <i>Nature Reviews Nephrology</i> , 2020, 16, 552-553.	4.1	10
61	Early Estimation of Renal Function After Transplantation to Enable Appropriate Dosing of Critical Drugs: Retrospective Analysis of 103 Patients in a Single Center. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1303-1311.	1.6	5
62	Both male and female obese ZSF1 rats develop cardiac dysfunction in obesity-induced heart failure with preserved ejection fraction. <i>PLoS ONE</i> , 2020, 15, e0232399.	1.1	26
63	Kidney Organoids and Tubuloids. <i>Cells</i> , 2020, 9, 1326.	1.8	52
64	Drugs Commonly Applied to Kidney Patients May Compromise Renal Tubular Uremic Toxins Excretion. <i>Toxins</i> , 2020, 12, 391.	1.5	18
65	Extracellular Matrix Analysis of Human Renal Arteries in Both Quiescent and Active Vascular State. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3905.	1.8	5
66	Health-Related Quality of Life in Home Dialysis Patients Compared to In-Center Hemodialysis Patients: A Systematic Review and Meta-analysis. <i>Kidney Medicine</i> , 2020, 2, 139-154.	1.0	34
67	Sodium thiosulfate improves renal function and oxygenation in L-NNA-induced hypertension in rats. <i>Kidney International</i> , 2020, 98, 366-377.	2.6	25
68	An organoid biobank for childhood kidney cancers that captures disease and tissue heterogeneity. <i>Nature Communications</i> , 2020, 11, 1310.	5.8	183
69	A Ninhydrin-type Urea Sorbent for the Development of a Wearable Artificial Kidney. <i>Macromolecular Bioscience</i> , 2020, 20, e1900396.	2.1	8
70	Protein-Bound Uremic Toxins in Hemodialysis Patients Relate to Residual Kidney Function, Are Not Influenced by Convective Transport, and Do Not Relate to Outcome. <i>Toxins</i> , 2020, 12, 234.	1.5	34
71	A new microfluidic model that allows monitoring of complex vascular structures and cell interactions in a 3D biological matrix. <i>Lab on A Chip</i> , 2020, 20, 1827-1844.	3.1	50
72	Progression of coronary artery calcification in conventional hemodialysis, nocturnal hemodialysis, and kidney transplantation. <i>PLoS ONE</i> , 2020, 15, e0244639.	1.1	1

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73	Dissociation between hypertrophy and fibrosis in the left ventricle early after experimental kidney transplantation. <i>Journal of Hypertension</i> , 2020, 38, 489-503.	0.3	0
74	Title is missing!. , 2020, 15, e0244639.		0
75	Title is missing!. , 2020, 15, e0244639.		0
76	Title is missing!. , 2020, 15, e0244639.		0
77	Title is missing!. , 2020, 15, e0244639.		0
78	Title is missing!. , 2020, 15, e0244639.		0
79	Title is missing!. , 2020, 15, e0244639.		0
80	Title is missing!. , 2020, 15, e0244639.		0
81	Title is missing!. , 2020, 15, e0244639.		0
82	CMTM4 regulates angiogenesis by promoting cell surface recycling of VE-cadherin to endothelial adherens junctions. <i>Angiogenesis</i> , 2019, 22, 75-93.	3.7	61
83	Indoxyl Sulfate Stimulates Angiogenesis by Regulating Reactive Oxygen Species Production via CYP1B1. <i>Toxins</i> , 2019, 11, 454.	1.5	11
84	Limited synergy of obesity and hypertension, prevalent risk factors in onset and progression of heart failure with preserved ejection fraction. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6666-6678.	1.6	19
85	Direct Comparison of the Thickness of the Parietal Peritoneum Using Peritoneal Biopsy and Ultrasonography of the Abdominal Wall in Patients Treated with Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2019, 39, 455-464.	1.1	12
86	FC023THE PREVALENCE AND INCIDENCE OF VERTEBRAL FRACTURES IN END-STAGE RENAL DISEASE AND THE ROLE OF PARATHYROID HORMONE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	1
87	Reactivity of (Vicinal) Carbonyl Compounds with Urea. <i>ACS Omega</i> , 2019, 4, 11928-11937.	1.6	7
88	A Pro-Inflammatory Biomarker-Profile Predicts Amputation-Free Survival in Patients with Severe Limb Ischemia. <i>Scientific Reports</i> , 2019, 9, 10740.	1.6	10
89	Remote sensing and signaling in kidney proximal tubules stimulates gut microbiome-derived organic anion secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16105-16110.	3.3	73
90	A proteome comparison between human fetal and mature renal extracellular matrix identifies EMILIN1 as a regulator of renal epithelial cell adhesion. <i>Matrix Biology Plus</i> , 2019, 4, 100011.	1.9	13

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91	FP577HEALTH-RELATED QUALITY OF LIFE OF HOME DIALYSIS COMPARED TO IN-CENTER HEMODIALYSIS IN DIFFERENT CONTINENTS: SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
92	Transcriptome analysis reveals microvascular endothelial cell-dependent pericyte differentiation. <i>Scientific Reports</i> , 2019, 9, 15586.	1.6	22
93	Geriatric Assessment and the Relation with Mortality and Hospitalizations in Older Patients Starting Dialysis. <i>Nephron</i> , 2019, 143, 108-119.	0.9	23
94	Chronic Kidney Disease as a Risk Factor for Heart Failure With Preserved Ejection Fraction: A Focus on Microcirculatory Factors and Therapeutic Targets. <i>Frontiers in Physiology</i> , 2019, 10, 1108.	1.3	49
95	Allocation to highly sensitized patients based on acceptable mismatches results in low rejection rates comparable to nonsensitized patients. <i>American Journal of Transplantation</i> , 2019, 19, 2926-2933.	2.6	32
96	Antibodies against ARHGDI1 are associated with long-term kidney graft loss. <i>American Journal of Transplantation</i> , 2019, 19, 3335-3344.	2.6	46
97	Histological characteristics of Acute Tubular Injury during Delayed Graft Function predict renal function after renal transplantation. <i>Physiological Reports</i> , 2019, 7, e14000.	0.7	26
98	Tubuloids derived from human adult kidney and urine for personalized disease modeling. <i>Nature Biotechnology</i> , 2019, 37, 303-313.	9.4	301
99	Exhaustion of the bone marrow progenitor cell reserve is associated with major events in severe limb ischemia. <i>Angiogenesis</i> , 2019, 22, 411-420.	3.7	4
100	Paracrine Proangiogenic Function of Human Bone Marrow-Derived Mesenchymal Stem Cells Is Not Affected by Chronic Kidney Disease. <i>Stem Cells International</i> , 2019, 2019, 1-12.	1.2	11
101	The Small RNA Repertoire of Small Extracellular Vesicles Isolated From Donor Kidney Preservation Fluid Provides a Source for Biomarker Discovery for Organ Quality and Posttransplantation Graft Function. <i>Transplantation Direct</i> , 2019, 5, e484.	0.8	9
102	Toward a Sensible Single-antigen Bead Cutoff Based on Kidney Graft Survival. <i>Transplantation</i> , 2019, 103, 789-797.	0.5	31
103	Effect of initial immunosuppression on long-term kidney transplant outcome in immunological low-risk patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1417-1422.	0.4	7
104	Effect of donor variation on osteogenesis and vasculogenesis in hydrogel cocultures. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 433-445.	1.3	24
105	Performance of bleeding risk scores in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1223-1231.	0.4	34
106	A paired kidney analysis on the impact of pre-transplant anti-HLA antibodies on graft survival. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1056-1063.	0.4	17
107	Geriatric Assessment in Elderly Patients with End-Stage Kidney Disease. <i>Nephron</i> , 2019, 141, 41-48.	0.9	35
108	Lysyl oxidase-like 2 is a regulator of angiogenesis through modulation of endothelial to mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2019, 234, 10260-10269.	2.0	31

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109	Accidental falling in community-dwelling elderly with chronic kidney disease. <i>International Urology and Nephrology</i> , 2019, 51, 119-127.	0.6	8
110	Differential effects of donor-specific HLA antibodies in living versus deceased donor transplant. <i>American Journal of Transplantation</i> , 2018, 18, 2274-2284.	2.6	65
111	From portable dialysis to a bioengineered kidney. <i>Expert Review of Medical Devices</i> , 2018, 15, 323-336.	1.4	57
112	Multiple common comorbidities produce left ventricular diastolic dysfunction associated with coronary microvascular dysfunction, oxidative stress, and myocardial stiffening. <i>Cardiovascular Research</i> , 2018, 114, 954-964.	1.8	148
113	Effect of Substituents on the Reactivity of Ninhydrin with Urea. <i>ChemistrySelect</i> , 2018, 3, 1224-1229.	0.7	16
114	High and immeasurable ankle-brachial index as predictor of poor amputation-free survival in critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2018, 67, 1864-1871.e3.	0.6	11
115	Chromatin Conformation Links Distal Target Genes to CKD Loci. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 462-476.	3.0	21
116	Rationale and design of the SAIL trial for intramuscular injection of allogeneic mesenchymal stromal cells in no-option critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2018, 67, 656-661.	0.6	24
117	Chronic kidney disease and bleeding risk in patients at high cardiovascular risk: a cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 65-73.	1.9	75
118	Vitamin K antagonist use and mortality in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 170-176.	0.4	14
119	SP681 SOLUBLE CD59 AS A NOVEL BIOMARKER FOR ACUTE REJECTION IN KIDNEY TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i575-i575.	0.4	0
120	Sa0067 HEMODIALYSIS VERSUS PERITONEAL DIALYSIS AND BLEEDING RISK. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i344-i344.	0.4	0
121	FP510 PERFORMANCE OF STROKE RISK SCORES IN DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i210-i210.	0.4	0
122	FP538 THE ROLE OF RENAL REPLACEMENT THERAPY AND PHOSPHATE BINDER USE ON VITAMIN K STATUS IN PATIENTS WITH END-STAGE RENAL DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i220-i221.	0.4	0
123	Coronary Artery Calcification in Hemodialysis and Peritoneal Dialysis. <i>American Journal of Nephrology</i> , 2018, 48, 369-377.	1.4	26
124	Development and Validation of a Multiplex Non-HLA Antibody Assay for the Screening of Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2018, 9, 3002.	2.2	25
125	FO048 EFFECT OF INITIAL IMMUNOSUPPRESSION ON LONG TERM KIDNEY TRANSPLANT OUTCOME IN IMMUNOLOGICAL LOW RISK PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i39-i39.	0.4	2
126	Health-related quality of life compared between kidney transplantation and nocturnal hemodialysis. <i>PLoS ONE</i> , 2018, 13, e0204405.	1.1	30

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127	Lipid management in patients with chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2018, 14, 727-749.	4.1	153
128	FP511 TRENDS IN MORTALITY DUE TO MYOCARDIAL INFARCTION AND STROKE IN DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i210-i210.	0.4	0
129	Bioengineering Organs for Blood Detoxification. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800430.	3.9	41
130	The role of kidney transplantation and phosphate binder use in vitamin K status. <i>PLoS ONE</i> , 2018, 13, e0203157.	1.1	33
131	Prognostic value of the Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIFI) classification in patients with no-option chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2018, 68, 1104-1113.e1.	0.6	21
132	Endothelial loss of Fzd5 stimulates PKC/Ets1-mediated transcription of Angpt2 and Flt1. <i>Angiogenesis</i> , 2018, 21, 805-821.	3.7	12
133	SP073 IN OBESE ZSF1 RATS, FEMALES SHOW INCREASED SALT-SENSITIVITY COMPARED TO MALES. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i370-i370.	0.4	0
134	Dissecting recipient from donor contribution in experimental kidney transplantation: focus on endothelial proliferation and inflammation. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	8
135	Mortality due to bleeding, myocardial infarction and stroke in dialysis patients. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1953-1963.	1.9	13
136	Vitamin K antagonist use and renal function in pre-dialysis patients. <i>Clinical Epidemiology</i> , 2018, Volume 10, 623-630.	1.5	4
137	Pretransplant C3d-Fixing Donor-Specific Anti-HLA Antibodies Are Not Associated with Increased Risk for Kidney Graft Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2279-2285.	3.0	25
138	PIRCHE-II Is Related to Graft Failure after Kidney Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 321.	2.2	63
139	Association Between Promoter Polymorphisms in CD46 and CD59 in Kidney Donors and Transplant Outcome. <i>Frontiers in Immunology</i> , 2018, 9, 972.	2.2	13
140	Cell Therapy for Chronic Limb-Threatening Ischemia: Current Evidence and Future Directions. <i>Stem Cells Translational Medicine</i> , 2018, 7, 842-846.	1.6	13
141	FP704A PAIRED KIDNEY ANALYSIS ON THE IMPACT OF ANTI-HLA ANTIBODIES ON GRAFT SURVIVAL. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i283-i283.	0.4	3
142	Removal of urea by electro-oxidation in a miniature dialysis device: a study in awake goats. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1385-F1397.	1.3	12
143	A randomised placebo-controlled double-blind trial to assess the safety of intramuscular administration of allogeneic mesenchymal stromal cells for digital ulcers in systemic sclerosis: the MANUS Trial protocol. <i>BMJ Open</i> , 2018, 8, e020479.	0.8	21
144	Is progression of coronary artery calcification influenced by modality of renal replacement therapy? A systematic review. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 353-361.	1.4	16

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145	Mesenchymal Stromal Cell Characteristics and Regenerative Potential in Cardiovascular Disease. <i>Cell Transplantation</i> , 2018, 27, 765-785.	1.2	22
146	Association of Whole Blood Tacrolimus Concentrations with Kidney Injury in Heart Transplantation Patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 311-320.	0.6	13
147	Global transcriptional analysis identifies a novel role for SOX4 in tumor-induced angiogenesis. <i>ELife</i> , 2018, 7, .	2.8	32
148	Complement Polymorphisms in Kidney Transplantation: Critical in Graft Rejection?. <i>American Journal of Transplantation</i> , 2017, 17, 2000-2007.	2.6	14
149	High tacrolimus blood concentrations early after lung transplantation and the risk of kidney injury. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 573-580.	0.8	55
150	Targeting multiple pathways reduces renal and cardiac fibrosis in rats with subtotal nephrectomy followed by coronary ligation. <i>Acta Physiologica</i> , 2017, 220, 382-393.	1.8	10
151	Exposure to placental ischemia impairs postpartum maternal renal and cardiac function in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R664-R670.	0.9	25
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200	dl-propargylglycine reduces blood pressure and renal injury but increases kidney weight in angiotensin-II infused rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 49, 56-66.	1.2	22
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212	The PROCARE consortium: Toward an improved allocation strategy for kidney allografts. <i>Transplant Immunology</i> , 2014, 31, 184-190.	0.6	25
213	Human adipocyte extracellular vesicles in reciprocal signaling between adipocytes and macrophages. <i>Obesity</i> , 2014, 22, 1296-1308.	1.5	142
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218	Neovascularization Capacity of Mesenchymal Stromal Cells From Critical Limb Ischemia Patients Is Equivalent to Healthy Controls. <i>Molecular Therapy</i> , 2014, 22, 1960-1970.	3.7	51
219	Maintenance of Hypertensive Hemodynamics Does Not Depend on ROS in Established Experimental Chronic Kidney Disease. <i>PLoS ONE</i> , 2014, 9, e88596.	1.1	9
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222	Autologous Bone Marrow-Derived Cell Therapy in Patients With Critical Limb Ischemia. <i>Annals of Surgery</i> , 2013, 258, 922-929.	2.1	92
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226	Endothelial cells require miR-214 to secrete exosomes that suppress senescence and induce angiogenesis in human and mouse endothelial cells. <i>Blood</i> , 2013, 121, 3997-4006.	0.6	426
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230	Bone Marrow Alterations and Lower Endothelial Progenitor Cell Numbers in Critical Limb Ischemia Patients. <i>PLoS ONE</i> , 2013, 8, e55592.	1.1	64
231	Impaired Endothelial Progenitor Cell Mobilization and Dysfunctional Bone Marrow Stroma in Diabetes Mellitus. <i>PLoS ONE</i> , 2013, 8, e60357.	1.1	63
232	Subtotal nephrectomy plus coronary ligation leads to more pronounced damage in both organs than either nephrectomy or coronary ligation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H845-H854.	1.5	29
233	Hypoxia Impedes Vasculogenesis of <i>In Vitro</i> Engineered Bone. <i>Tissue Engineering - Part A</i> , 2012, 18, 208-218.	1.6	21
234	ACE Inhibition in Anti-Thy1 Glomerulonephritis Limits Proteinuria but Does Not Improve Renal Function and Structural Remodeling. <i>Nephron Extra</i> , 2012, 2, 9-16.	1.1	5

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242	Polymer-based Scaffold Designs For In Situ Vascular Tissue Engineering: Controlling Recruitment and Differentiation Behavior of Endothelial Colony Forming Cells. <i>Macromolecular Bioscience</i> , 2012, 12, 577-590.	2.1	50
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249	Loss of Endogenous Bone Morphogenetic Protein-6 Aggravates Renal Fibrosis. <i>American Journal of Pathology</i> , 2011, 178, 1069-1079.	1.9	58
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255	Modulation of TGF- β 2/BMP-6 expression and increased levels of circulating smooth muscle progenitor cells in a type I diabetes mouse model. <i>Cardiovascular Diabetology</i> , 2010, 9, 55.	2.7	17
256	Reduced Endothelial Progenitor Cells in Children With Hemodialysis but Not Predialysis Chronic Kidney Disease. <i>Pediatrics</i> , 2010, 126, e990-e993.	1.0	11
257	The nitric oxide donor molsidomine rescues cardiac function in rats with chronic kidney disease and cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H2037-H2045.	1.5	24
258	Differential impact of dialysis modality on circulating endothelial progenitor cells. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1726-1727.	0.4	0
259	Transient nitric oxide reduction induces permanent cardiac systolic dysfunction and worsens kidney damage in rats with chronic kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R815-R823.	0.9	37
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262	Quality of life in patients with no-option critical limb ischemia underlines the need for new effective treatment. <i>Journal of Vascular Surgery</i> , 2010, 52, 843-849.e1.	0.6	95
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265	Comment on: Systemic lupus erythematosus patients exhibit functional deficiencies of endothelial progenitor cells. <i>Rheumatology</i> , 2009, 48, 453-453.	0.9	3
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267	Review article: Endothelial progenitor cells in renal disease. <i>Nephrology</i> , 2009, 14, 291-297.	0.7	21
268	Cardiovascular disease in patients with hemophilia. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 247-254.	1.9	105
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270	The Use of Endothelial Progenitor Cells for Prevascularized Bone Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2009, 15, 2015-2027.	1.6	103

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274	Insights into mechanisms behind arteriogenesis: what does the future hold?. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1379-1391.	1.5	34
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278	Directing Myogenic Mesenchymal Stem Cell Differentiation. <i>Circulation Research</i> , 2008, 103, 560-561.	2.0	20
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281	Protective Actions of PPAR- β Activation in Renal Endothelium. <i>PPAR Research</i> , 2008, 2008, 1-9.	1.1	6
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284	End-stage renal disease causes an imbalance between endothelial and smooth muscle progenitor cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1132-F1140.	1.3	77
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286	Understanding eNOS for Pharmacological Modulation of Endothelial Function: A Translational View. <i>Current Pharmaceutical Design</i> , 2007, 13, 1727-1740.	0.9	72
287	Reconstituted HDL Increases Circulating Endothelial Progenitor Cells in Patients With Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1864-1865.	1.1	60
288	Haematopoietic and endothelial progenitor cells are deficient in quiescent systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 865-870.	0.5	99

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290	Premature atherosclerotic cardiovascular disease in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007, 56, 1384-1396.	6.7	108
291	ACE inhibition and glomerular repair: restructuring or regeneration?. <i>Kidney International</i> , 2006, 69, 1105-1107.	2.6	4
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294	Erythropoietin and the cardiorenal syndrome: cellular mechanisms on the cardiorenal connectors. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F932-F944.	1.3	73
295	Role of Circulating Karyocytes in the Initiation and Progression of Atherosclerosis. <i>Hypertension</i> , 2006, 47, 803-810.	1.3	21
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