

# Hermann Haller

## List of Publications by Year in descending order

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Version: 2024-02-01

206  
papers

8,691  
citations

70961

41  
h-index

51492

86  
g-index

210  
all docs

210  
docs citations

210  
times ranked

12051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocyte chemoattractant protein-1 predicts the development of diabetic nephropathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3497.	1.7	17
2	Similar humoral immune responses in peritoneal dialysis and haemodialysis patients after two doses of the SARS-CoV-2 vaccine BNT162b2. <i>Peritoneal Dialysis International</i> , 2022, 42, 100-101.	1.1	10
3	The Therapeutic Potential of Zinc-Alpha2-Glycoprotein (AZGP1) in Fibrotic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 646.	1.8	4
4	An Antibody-Aptamer-Hybrid Lateral Flow Assay for Detection of CXCL9 in Antibody-Mediated Rejection after Kidney Transplantation. <i>Diagnostics</i> , 2022, 12, 308.	1.3	5
5	Graft function and pregnancy outcomes after kidney transplantation. <i>BMC Nephrology</i> , 2022, 23, 27.	0.8	4
6	Regular Exercise is Associated with a More Favorable Cardiovascular Risk Profile, Better Quality of Life, Less Depression and Less Psychological Stress. <i>International Journal of General Medicine</i> , 2022, Volume 15, 545-554.	0.8	2
7	Cost of healthcare utilization associated with incident cardiovascular and renal disease in individuals with type 2 diabetes: A multinational, observational study across 12 countries. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1277-1287.	2.2	15
8	Kidney injury after lung transplantation: Long-term mortality predicted by post-operative day-7 serum creatinine and few clinical factors. <i>PLoS ONE</i> , 2022, 17, e0265002.	1.1	5
9	SLAMF8 Participates in Acute Renal Transplant Rejection via TLR4 Pathway on Pro-Inflammatory Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 846695.	2.2	8
10	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures. <i>Nature Communications</i> , 2022, 13, 2022.	5.8	16
11	Clinical and biochemical endpoints and predictors of response to plasma exchange in septic shock: results from a randomized controlled trial. <i>Critical Care</i> , 2022, 26, 134.	2.5	21
12	A Single Oral Dose of Diclofenac Causes Transition of Experimental Subclinical Acute Kidney Injury to Chronic Kidney Disease. <i>Biomedicines</i> , 2022, 10, 1198.	1.4	4
13	Effect of Therapeutic Plasma Exchange on Immunoglobulin Deficiency in Early and Severe Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1491-1497.	1.3	8
14	Human CD16+ monocytes promote a pro-atherosclerotic endothelial cell phenotype via CX3CR1-CX3CL1 interaction. <i>Cardiovascular Research</i> , 2021, 117, 1510-1522.	1.8	24
15	Peritoneal dialysate-range hypertonic glucose promotes T cell IL-17 production that induces mesothelial inflammation. <i>European Journal of Immunology</i> , 2021, 51, 354-367.	1.6	11
16	Steroidal and non-steroidal mineralocorticoid receptor antagonists in cardiorenal medicine. <i>European Heart Journal</i> , 2021, 42, 152-161.	1.0	249
17	Analysis of Monocyte Cell Fate by Adoptive Transfer in a Murine Model of TLR7-induced Systemic Inflammation. <i>Bio-protocol</i> , 2021, 11, e4007.	0.2	1
18	Renal AAV2-Mediated Overexpression of Long Non-Coding RNA H19 Attenuates Ischemic Acute Kidney Injury Through Sponging of microRNA-30a-5p. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 323-341.	3.0	40

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19	Role of endothelial microRNA 155 on capillary leakage in systemic inflammation. <i>Critical Care</i> , 2021, 25, 76.	2.5	7
20	Modulation of the Permeability-Inducing Factor Angiopoietin-2 Through Bifonazole in Systemic Inflammation. <i>Shock</i> , 2021, 56, 1049-1056.	1.0	2
21	FC O24SAFETY AND EFFICACY OF PATIROMER FOR HYPERKALAEMIA IN PATIENTS WITH STAGE 1-3A OR STAGE 3B-5 CHRONIC KIDNEY DISEASE: POOLED ANALYSIS OF THE AMETHYST-DN, OPAL-HK AND TOURMALINE TRIALS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
22	Induction of Stress-Induced Renal Cellular Senescence In Vitro: Impact of Mouse Strain Genetic Diversity. <i>Cells</i> , 2021, 10, 1437.	1.8	5
23	C-X3-C motif chemokine ligand 1/receptor 1 regulates the M1 polarization and chemotaxis of macrophages after hypoxia/reoxygenation injury. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 254-265.	0.9	0
24	Chemokine/Cytokine Levels Correlate with Organ Involvement in PR3-ANCA-Associated Vasculitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2715.	1.0	3
25	Risk Factors Influencing the Outcomes of Kidney Re-Transplantation. <i>Annals of Transplantation</i> , 2021, 26, e928922.	0.5	3
26	Long-term B cell depletion associates with regeneration of kidney function. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1479-1488.	1.3	5
27	Football beats hypertension: results of the 3F (Fit&Fun with Football) study. <i>Journal of Hypertension</i> , 2021, 39, 2290-2296.	0.3	3
28	Changes in AZGP1 Serum Levels and Correlation With Pulse Wave Velocity After Kidney Transplantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 692213.	1.1	1
29	Atypical Hemolytic and Uremic Syndrome Triggered by Infection With SARS-CoV2. <i>Kidney International Reports</i> , 2021, 6, 2709-2712.	0.4	21
30	Flow-dependent regulation of endothelial Tie2 by GATA3 in vivo. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 38.	0.9	4
31	Chronic venous disease and diabetic microangiopathy: pathophysiology and commonalities. <i>International Angiology</i> , 2021, 40, 457-469.	0.4	8
32	Diffusion-Weighted Imaging and Mapping of T1 and T2 Relaxation Time for Evaluation of Chronic Renal Allograft Rejection in a Translational Mouse Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 4318.	1.0	3
33	Conversion from Calcineurin Inhibitor to Belatacept-Based Maintenance Immunosuppression in Renal Transplant Recipients: A Randomized Phase 3b Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3252-3264.	3.0	41
34	Effects of therapeutic plasma exchange on the endothelial glycocalyx in septic shock. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 57.	0.9	13
35	Calcium Dobesilate Modulates PKC $\beta$ -NADPH Oxidase- MAPK-NF $\kappa$ B Signaling Pathway to Reduce CD14, TLR4, and MMP9 Expression during Monocyte-to-Macrophage Differentiation: Potential Therapeutic Implications for Atherosclerosis. <i>Antioxidants</i> , 2021, 10, 1798.	2.2	8
36	Targeting the "sweet spot" in septic shock – A perspective on the endothelial glycocalyx regulating proteins Heparanase-1 and -2. <i>Matrix Biology Plus</i> , 2021, 12, 100095.	1.9	18

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37	Relationship between Lipoprotein(a) and cardiovascular risk factors—data from 4602 participants of the ELITE study. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1569.	0.5	4
38	Pre-transplant Transcriptional Signature in Peripheral Blood Mononuclear Cells of Acute Renal Allograft Rejection. <i>Frontiers in Medicine</i> , 2021, 8, 799051.	1.2	0
39	Influence of individualized prevention recommendations after one year on the control of hypertension in 3,868 follow-up participants of the ELITE study. <i>Central European Journal of Public Health</i> , 2021, 29, 305-310.	0.4	3
40	Lymphangiogenesis in a mouse model of renal transplant rejection extends life span of the recipients. <i>Kidney International</i> , 2020, 97, 89-94.	2.6	22
41	Pretransplant dialysis modality and long-term patient and kidney allograft outcome: a 15-year retrospective single-centre cohort study. <i>Transplant International</i> , 2020, 33, 376-390.	0.8	3
42	Dual Pharmacological Inhibition of Angiotensin-2 and VEGF-A in Murine Experimental Sepsis. <i>Journal of Vascular Research</i> , 2020, 57, 34-45.	0.6	13
43	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. <i>Hypertension</i> , 2020, 75, 257-264.	1.3	16
44	Pre-ischemic renal lavage protects against renal ischemia-reperfusion injury by attenuation of local and systemic inflammatory responses. <i>FASEB Journal</i> , 2020, 34, 16307-16318.	0.2	5
45	SGLT2 Inhibition by Intraperitoneal Dapagliflozin Mitigates Peritoneal Fibrosis and Ultrafiltration Failure in a Mouse Model of Chronic Peritoneal Exposure to High-Glucose Dialysate. <i>Biomolecules</i> , 2020, 10, 1573.	1.8	30
46	The integrin-linked kinase is required for chemokine-triggered high-affinity conformation of the neutrophil $\beta$ 2-integrin LFA-1. <i>Blood</i> , 2020, 136, 2200-2205.	0.6	26
47	Effect of gender on transition of normo- to microalbuminuria under angiotensin receptor blocker therapy in diabetes. <i>Journal of Diabetes</i> , 2020, 12, 856-859.	0.8	0
48	P1608CXCL13 IS STRONGLY INDUCED BY RENAL ISCHEMIA REPERFUSION INJURY AND CORRELATES WITH SEVERITY OF RENAL INFLAMMATION. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
49	P0558DICLOFENAC ENHANCES RENAL INFLAMMATION IN EXPERIMENTAL SUBCLINICAL ACUTE KIDNEY INJURY (AKI). <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
50	The dapagliflozin and prevention of adverse outcomes in chronic kidney disease (DAPA-CKD) trial: baseline characteristics. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1700-1711.	0.4	107
51	Early antihypertensive treatment and ischemia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F563-F570.	1.3	11
52	TLR4 Response to LPS Is Reinforced by Urokinase Receptor. <i>Frontiers in Immunology</i> , 2020, 11, 573550.	2.2	13
53	Heart failure and chronic kidney disease manifestation and mortality risk associations in type 2 diabetes: A large multinational cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1607-1618.	2.2	118
54	Antihypertensive prescription patterns and cardiovascular risk in patients with newly diagnosed hypertension- an analysis of statutory health insurance data in Germany. <i>Blood Pressure</i> , 2020, 29, 357-361.	0.7	7

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55	Effect of therapeutic plasma exchange on endothelial activation and coagulation-related parameters in septic shock. <i>Critical Care</i> , 2020, 24, 71.	2.5	36
56	The long-acting C5 inhibitor, Ravulizumab, is effective and safe in adult patients with atypical hemolytic uremic syndrome naïve to complement inhibitor treatment. <i>Kidney International</i> , 2020, 97, 1287-1296.	2.6	123
57	Long-term renal graft outcome after parathyroidectomy - a retrospective single centre study. <i>BMC Nephrology</i> , 2020, 21, 53.	0.8	3
58	Calcium dobesilate reduces VEGF signaling by interfering with heparan sulfate binding site and protects from vascular complications in diabetic mice. <i>PLoS ONE</i> , 2020, 15, e0218494.	1.1	19
59	Soluble neprilysin, NT-proBNP, and growth differentiation factor-15 as biomarkers for heart failure in dialysis patients (SONGBIRD). <i>Clinical Research in Cardiology</i> , 2020, 109, 1035-1047.	1.5	14
60	Differential effects of Belatacept on virus-specific memory versus de novo allo-specific T cell responses of kidney transplant recipients and healthy donors. <i>Transplant Immunology</i> , 2020, 61, 101291.	0.6	5
61	Influence of pre-treatment blood pressure levels on antihypertensive drug benefits in diabetics: the roadmap experience. <i>Blood Pressure</i> , 2020, 29, 247-255.	0.7	0
62	Notch and TLR signaling coordinate monocyte cell fate and inflammation. <i>ELife</i> , 2020, 9, .	2.8	45
63	Identification of specific Tie2 cleavage sites and therapeutic modulation in experimental sepsis. <i>ELife</i> , 2020, 9, .	2.8	10
64	Risk factors for death in kidney transplant patients: analysis from a large protocol biopsy registry. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1171-1181.	0.4	17
65	Circular RNAs in Urine of Kidney Transplant Patients with Acute T Cell-Mediated Allograft Rejection. <i>Clinical Chemistry</i> , 2019, 65, 1287-1294.	1.5	55
66	Retinal myeloid cells regulate tip cell selection and vascular branching morphogenesis via Notch ligand Delta-like 1. <i>Scientific Reports</i> , 2019, 9, 9798.	1.6	16
67	SaO055CREATININE INDEPENDENT SYSTEMIC BIOMARKER FOR SEVERITY OF ACUTE KIDNEY INJURY AFTER MAJOR SURGERY AND TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
68	SP714MIXED CELLULAR AND ANTIBODY MEDIATED REJECTION AFTER EXPERIMENTAL ALLOGENIC KIDNEY TRANSPLANTATION â€“ TERTIARY LYMPHOID ORGAN FORMATION IN THE GRAFT. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
69	FP289ACUTE KIDNEY INJURY AFTER MAJOR CARDIAC SURGERY CORRELATES WITH TRANSFUSION OF PACKED RED BLOOD CELLS AND THEIR DEGRADATION PRODUCTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
70	Maintenance Immunosuppression Is Associated With Better Outcome in the 2017/2018 Influenza Epidemic. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz381.	0.4	2
71	Comparison of Different Selection Strategies for Tolvaptan Eligibility among Autosomal Dominant Polycystic Kidney Disease Patients. <i>American Journal of Nephrology</i> , 2019, 50, 281-290.	1.4	7
72	Systemic Inflammation Precedes Microalbuminuria in Diabetes. <i>Kidney International Reports</i> , 2019, 4, 1373-1386.	0.4	33

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73	Heparanase-2 protects from LPS-mediated endothelial injury by inhibiting TLR4 signalling. <i>Scientific Reports</i> , 2019, 9, 13591.	1.6	37
74	Sulfatases, in Particular Sulf1, Are Important for the Integrity of the Glomerular Filtration Barrier in Zebrafish. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	5
75	Multimodal and Multiscale Analysis Reveals Distinct Vascular, Metabolic and Inflammatory Components of the Tissue Response to Limb Ischemia. <i>Theranostics</i> , 2019, 9, 152-166.	4.6	8
76	Chemokine CXCL13 as a New Systemic Biomarker for B-Cell Involvement in Acute T Cell-Mediated Kidney Allograft Rejection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2552.	1.8	16
77	Back signaling of HLA class I molecules and T/NK cell receptor ligands in epithelial cells reflects the rejection-specific microenvironment in renal allograft biopsies. <i>American Journal of Transplantation</i> , 2019, 19, 2692-2704.	2.6	14
78	Clinical outcomes after ABO-incompatible renal transplantation: a systematic review and meta-analysis. <i>Lancet, The</i> , 2019, 393, 2059-2072.	6.3	96
79	CX3CL1-CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	2.6	38
80	Mutation of microphthalmia-associated transcription factor (mitf) in zebrafish sensitizes for glomerulopathy. <i>Biology Open</i> , 2019, 8, .	0.6	5
81	oxLDL inhibits differentiation of mesenchymal stem cells into osteoblasts via the CD36 mediated suppression of Wnt signaling pathway. <i>Molecular Biology Reports</i> , 2019, 46, 3487-3496.	1.0	10
82	Are ISPD Guidelines on Peritonitis Diagnosis Too Narrow? A 15-Year Retrospective Single-Center Cohort Study on PD-Associated Peritonitis Accounting for Untrained Patients. <i>Peritoneal Dialysis International</i> , 2019, 39, 220-228.	1.1	5
83	Eculizumab in paroxysmal nocturnal haemoglobinuria and atypical haemolytic uraemic syndrome: 10-year pharmacovigilance analysis. <i>British Journal of Haematology</i> , 2019, 185, 297-310.	1.2	148
84	Acute kidney injury and adverse renal events in patients receiving SGLT2-inhibitors: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002983.	3.9	106
85	Labile Heme Aggravates Renal Inflammation and Complement Activation After Ischemia Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2975.	2.2	26
86	CKD273 Enables Efficient Prediction of Diabetic Nephropathy in Nonalbuminuric Patients. <i>Diabetes Care</i> , 2019, 42, e4-e5.	4.3	30
87	Multiplexed, high-throughput measurements of cell contraction and endothelial barrier function. <i>Laboratory Investigation</i> , 2019, 99, 138-145.	1.7	7
88	Endothelial-mesenchymal transition shapes the atherosclerotic plaque and modulates macrophage function. <i>FASEB Journal</i> , 2019, 33, 2278-2289.	0.2	35
89	Protein kinase C beta deficiency increases glucose-mediated peritoneal damage via M1 macrophage polarization and up-regulation of mesothelial protein kinase C alpha. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 947-960.	0.4	14
90	Title is missing!. , 2019, 16, e1002983.		0

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91	Title is missing!. , 2019, 16, e1002983.		0
92	Title is missing!. , 2019, 16, e1002983.		0
93	Title is missing!. , 2019, 16, e1002983.		0
94	Title is missing!. , 2019, 16, e1002983.		0
95	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. Scientific Reports, 2018, 8, 3438.	1.6	69
96	Overexpression of preeclampsia induced microRNA-26a-5p leads to proteinuria in zebrafish. Scientific Reports, 2018, 8, 3621.	1.6	19
97	Effectiveness of a Fixed-Dose, Single-Pill Combination of Perindopril and Amlodipine in Patients with Hypertension: A Non-Interventional Study. Advances in Therapy, 2018, 35, 353-366.	1.3	15
98	Aggravated Atherosclerosis and Vascular Inflammation With Reduced Kidney Function Depend on Interleukin-17 Receptor A and Are Normalized by Inhibition of Interleukin-17A. JACC Basic To Translational Science, 2018, 3, 54-66.	1.9	23
99	Assessment of liver ischemia reperfusion injury in mice using hepatic T <sub>2</sub> mapping: Comparison with histopathology. Journal of Magnetic Resonance Imaging, 2018, 48, 1586-1594.	1.9	11
100	Gd-EOB-DTPA-enhanced MRI for quantitative assessment of liver organ damage after partial hepatic ischaemia reperfusion injury: correlation with histology and serum biomarkers of liver cell injury. European Radiology, 2018, 28, 4455-4464.	2.3	7
101	L-Arginine and B vitamins improve endothelial function in subjects with mild to moderate blood pressure elevation. European Journal of Nutrition, 2018, 57, 557-568.	1.8	21
102	Assessment of acute kidney injury with T1 mapping MRI following solid organ transplantation. European Radiology, 2018, 28, 44-50.	2.3	35
103	The chemokine receptor CX <sub>3</sub> CR <sub>1</sub> coordinates monocyte recruitment and endothelial regeneration after arterial injury. EMBO Molecular Medicine, 2018, 10, 151-159.	3.3	42
104	FP240FUNCTIONAL MRI DETECTS PRONOUNCED RENAL PERFUSION IMPAIRMENT AFTER BLOOD PRESSURE NORMALIZATION FOLLOWING ACUTE KIDNEY INJURY IN MICE. Nephrology Dialysis Transplantation, 2018, 33, i109-i110.	0.4	0
105	Molecular Regulation of Acute Tie2 Suppression in Sepsis. Critical Care Medicine, 2018, 46, e928-e936.	0.4	17
106	FP154WHEN YOUR PARTNER MAKES YOU SICK. A NEW MODEL TO INDUCE PROTEINURIA IN ZEBRAFISH USING PARABIOSIS. Nephrology Dialysis Transplantation, 2018, 33, i81-i81.	0.4	0
107	FP238ACUTE KIDNEY INJURY CAN BE ATTENUATED BY DIETRAY OMEGA-3 FOOD SUPPLEMENTATION. Nephrology Dialysis Transplantation, 2018, 33, i109-i109.	0.4	0
108	Clinical course, treatment and outcome of Pneumocystis pneumonia in immunocompromised adults: a retrospective analysis over 17Âyears. Critical Care, 2018, 22, 307.	2.5	81

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109	FP503MAKING SMALL DETAILS COUNT: A 14-YEAR RETROSPECTIVE SINGLE-CENTER COHORT STUDY IN A UNIVERSITY HOSPITAL AND REPORT OF AN ENDEMIC PERITONEAL DIALYSIS-RELATED PERITONITIS OUTBREAK. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i207-i207.	0.4	0
110	Renal transplant recipients receiving loop diuretic therapy have increased urinary tract infection rate and altered medullary macrophage polarization marker expression. <i>Kidney International</i> , 2018, 94, 993-1001.	2.6	15
111	Early therapeutic plasma exchange in septic shock: a prospective open-label nonrandomized pilot study focusing on safety, hemodynamics, vascular barrier function, and biologic markers. <i>Critical Care</i> , 2018, 22, 285.	2.5	113
112	FP470SGLT2 INHIBITION BY INTRAPERITONEAL DAPAGLIFLOZIN AMELIORATES IN VIVO PERITONEAL FIBROSIS AND ULTRAFILTRATION FAILURE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i195-i195.	0.4	0
113	SP615PATIENT PERSPECTIVES ON RENAL REPLACEMENT THERAPY CHOICE IN PERITONEAL VS. HEMODIALYSIS: A MULTICENTER QUESTIONNAIRE STUDY ON BIOETHICAL DIMENSIONS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i554-i554.	0.4	0
114	Enhanced activation of interleukin-10, heme oxygenase-1, and AKT in C5aR2-deficient mice is associated with protection from ischemia reperfusion injury-induced inflammation and fibrosis. <i>Kidney International</i> , 2018, 94, 741-755.	2.6	34
115	Fatal Pneumococcus Sepsis after Treatment of Late Antibody-Mediated Kidney Graft Rejection. <i>Case Reports in Nephrology</i> , 2018, 2018, 1-6.	0.2	1
116	Distinct morphological features of acute tubular injury in renal allografts correlate with clinical outcome. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F701-F710.	1.3	12
117	Renal ischemia-reperfusion injury causes hypertension and renal perfusion impairment in the CD1 mice which promotes progressive renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F881-F892.	1.3	23
118	oxLDL inhibits differentiation and functional activity of osteoclasts via scavenger receptor-A mediated autophagy and cathepsin K secretion. <i>Scientific Reports</i> , 2018, 8, 11604.	1.6	14
119	FP206C5AR2 DEFICIENCY ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY VIA UP-REGULATION OF IL-10 AND AKT DEPENDENT MECHANISMS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i100-i100.	0.4	0
120	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. <i>PLoS ONE</i> , 2018, 13, e0202604.	1.1	20
121	The Circular RNA ciRs-126 Predicts Survival in Critically Ill Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 1144-1152.	0.4	55
122	The Efficacy of Electrical Baroreflex Activation Therapy is Independent of Peripheral Chemoreceptor Modulation. <i>FASEB Journal</i> , 2018, 32, 884.6.	0.2	0
123	C-C motif-ligand 2 inhibition with emapticap pegol (NOX-E36) in type 2 diabetic patients with albuminuria. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfv459.	0.4	128
124	Short- and long-term effects of the use of RAAS blockers immediately after renal transplantation. <i>Blood Pressure</i> , 2017, 26, 30-38.	0.7	6
125	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. <i>Molecular Therapy</i> , 2017, 25, 165-180.	3.7	149
126	Flunarizine suppresses endothelial Angiotensin-2 in a calcium - dependent fashion in sepsis. <i>Scientific Reports</i> , 2017, 7, 44113.	1.6	9



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127	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017, 92, 646-656.	2.6	25
128	Podocytes regulate the glomerular basement membrane protein nephronectin by means of miR-378a-3p in glomerular diseases. <i>Kidney International</i> , 2017, 92, 836-849.	2.6	55
129	Integrating MRI and Chemokine Receptor CXCR4-Targeted PET for Detection of Leukocyte Infiltration in Complicated Urinary Tract Infections After Kidney Transplantation. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1831-1837.	2.8	38
130	IL-17A blockade or deficiency does not affect progressive renal fibrosis following renal ischaemia reperfusion injury in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1125-1135.	1.2	11
131	Protein kinase C $\mu$ stabilizes $\beta$ -catenin and regulates its subcellular localization in podocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 12100-12110.	1.6	8
132	Macrophage density in early surveillance biopsies predicts future renal transplant function. <i>Kidney International</i> , 2017, 92, 479-489.	2.6	53
133	Removal of focal segmental glomerulosclerosis (FSGS) factor suPAR using CytoSorb. <i>Journal of Clinical Apheresis</i> , 2017, 32, 444-452.	0.7	19
134	Longitudinal evaluation of perfusion changes in acute and chronic renal allograft rejection using arterial spin labeling in translational mouse models. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1664-1672.	1.9	17
135	An exploratory propensity score matched comparison of second-generation and first-generation baroreflex activation therapy systems. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 81-91.	2.3	23
136	Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia. <i>Nature Communications</i> , 2017, 8, 952.	5.8	83
137	Detection and quantification of rituximab in the human urine. <i>Journal of Immunological Methods</i> , 2017, 451, 118-121.	0.6	37
138	A case report of severe calciphylaxis " suggested approach for diagnosis and treatment. <i>BMC Nephrology</i> , 2017, 18, 137.	0.8	8
139	Clinical and Laboratory Consequences of Platelet Transfusion in Shiga Toxin-Mediated Hemolytic Uremic Syndrome. <i>Transfusion Medicine Reviews</i> , 2017, 31, 51-55.	0.9	14
140	Transcriptomic pathway analysis of urokinase receptor silenced breast cancer cells: a microarray study. <i>Oncotarget</i> , 2017, 8, 101572-101590.	0.8	13
141	Molecular Mechanisms and Treatment Strategies in Diabetic Nephropathy: New Avenues for Calcium Dobesilate-Free Radical Scavenger and Growth Factor Inhibition. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	32
142	Kinetics of Rituximab Excretion into Urine and Peritoneal Fluid in Two Patients with Nephrotic Syndrome. <i>Case Reports in Nephrology</i> , 2017, 2017, 1-8.	0.2	14
143	Graft Growth and Podocyte Dedifferentiation in Donor-Recipient Size Mismatch Kidney Transplants. <i>Transplantation Direct</i> , 2017, 3, e210.	0.8	9
144	Differential diagnosis of thrombotic microangiopathy in nephrology. <i>BMC Nephrology</i> , 2017, 18, 324.	0.8	3

#	ARTICLE	IF	CITATIONS
145	Mixed leukocyte cell-derived chemotaxin 2 and amyloid A renal amyloidosis in a Kazakh-German patient. CKJ: Clinical Kidney Journal, 2017, 10, 266-268.	1.4	5
146	Autophagy in kidney transplants of sirolimus treated recipients. Journal of Nephropathology, 2017, 6, 90-96.	0.1	6
147	Multiparametric Functional MRI: Non-Invasive Imaging of Inflammation and Edema Formation after Kidney Transplantation in Mice. PLoS ONE, 2016, 11, e0162705.	1.1	29
148	MP475OXALIPLATIN PHARMACOKINETICS ON HEMODIALYSIS IN A PATIENT WITH DIFFUSE LARGE B-CELL LYMPHOMA. Nephrology Dialysis Transplantation, 2016, 31, i499-i499.	0.4	0
149	SP064THE ROLE OF TRYPTOPHAN METABOLISM IN MAINTAINING THE INTEGRITY OF THE GLOMERULAR FILTRATION BARRIER. Nephrology Dialysis Transplantation, 2016, 31, i107-i107.	0.4	0
150	Monocyte chemoattractant protein-1 and the kidney. Current Opinion in Nephrology and Hypertension, 2016, 25, 42-49.	1.0	131
151	Diffusion-Weighted imaging and diffusion tensor imaging detect delayed graft function and correlate with allograft fibrosis in patients early after kidney transplantation. Journal of Magnetic Resonance Imaging, 2016, 44, 112-121.	1.9	86
152	Overexpression of TGF- $\beta$ 2 Inducible microRNA-143 in Zebrafish Leads to Impairment of the Glomerular Filtration Barrier by Targeting Proteoglycans. Cellular Physiology and Biochemistry, 2016, 40, 819-830.	1.1	28
153	CHK1 and RAD51 activation after DNA damage is regulated via urokinase receptor/TLR4 signaling. Cell Death and Disease, 2016, 7, e2383-e2383.	2.7	33
154	CIN85 Deficiency Prevents Nephrin Endocytosis and Proteinuria in Diabetes. Diabetes, 2016, 65, 3667-3679.	0.3	42
155	Regulation of monocyte cell fate by blood vessels mediated by Notch signalling. Nature Communications, 2016, 7, 12597.	5.8	115
156	Surface-bound bovine serum albumin carrier protein as present in recombinant cytokine preparations amplifies T helper 17 cell polarization. Scientific Reports, 2016, 6, 36598.	1.6	1
157	Physiology Unmasks Hypertension. Hypertension, 2016, 68, 252-256.	1.3	1
158	CXCL13 in idiopathic pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. Respiratory Research, 2016, 17, 21.	1.4	26
159	Ultrasound findings in EHEC-associated hemolytic-uremic syndrome and their clinical relevance. International Urology and Nephrology, 2016, 48, 561-570.	0.6	8
160	Visualization of the glomerular endothelial glycocalyx by electron microscopy using cationic colloidal thorium dioxide. Histochemistry and Cell Biology, 2016, 145, 41-51.	0.8	31
161	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. Hypertension, 2016, 67, 585-591.	1.3	62
162	T Cell CX3CR1 Mediates Excess Atherosclerotic Inflammation in Renal Impairment. Journal of the American Society of Nephrology: JASN, 2016, 27, 1753-1764.	3.0	26

#	ARTICLE	IF	CITATIONS
163	Drugs targeting dynamin can restore cytoskeleton and focal contact alterations of urinary podocytes derived from patients with nephrotic syndrome. <i>Annals of Translational Medicine</i> , 2016, 4, 439-439.	0.7	6
164	Postoperative Weight Gain during the First Year after Kidney, Liver, Heart, and Lung Transplant: A Prospective Study. <i>Progress in Transplantation</i> , 2015, 25, 49-55.	0.4	25
165	A new rescue regimen with plasma exchange and rituximab in high-risk membranous glomerulonephritis. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1260-1269.	1.7	28
166	A Novel Therapy to Attenuate Acute Kidney Injury and Ischemic Allograft Damage after Allogenic Kidney Transplantation in Mice. <i>PLoS ONE</i> , 2015, 10, e0115709.	1.1	38
167	NK Cells of Kidney Transplant Recipients Display an Activated Phenotype that Is Influenced by Immunosuppression and Pathological Staging. <i>PLoS ONE</i> , 2015, 10, e0132484.	1.1	42
168	Soluble Urokinase Receptor Levels Are Correlated with Focal Segmental Glomerulosclerosis Lesions in IgA Nephropathy: A Cohort Study from China. <i>PLoS ONE</i> , 2015, 10, e0138718.	1.1	12
169	Got Milk? Breastfeeding and Milk Analysis of a Mother on Chronic Hemodialysis. <i>PLoS ONE</i> , 2015, 10, e0143340.	1.1	16
170	Involvement of Angiopoietin-2 and Tie2 Receptor Phosphorylation in STEC-HUS Mediated by <i>Escherichia coli</i> O104:H4. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	3
171	Osteopontin is indispensable for AP1-mediated angiotensin II-related miR-21 transcription during cardiac fibrosis. <i>European Heart Journal</i> , 2015, 36, 2184-2196.	1.0	117
172	Spike rate of multi-unit muscle sympathetic nerve fibers after catheter-based renal nerve ablation. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 794-801.	2.3	10
173	Functional MRI detects perfusion impairment in renal allografts with delayed graft function. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1444-F1451.	1.3	38
174	A Fluorescence-Based Assay for Proteinuria Screening in Larval Zebrafish ( <i>Danio rerio</i> ). <i>Zebrafish</i> , 2015, 12, 372-376.	0.5	24
175	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015, 21, 601-609.	15.2	100
176	Long Noncoding RNAs in Urine Are Detectable and May Enable Early Detection of Acute T Cell-Mediated Rejection of Renal Allografts. <i>Clinical Chemistry</i> , 2015, 61, 1505-1514.	1.5	65
177	Effect of Finerenone on Albuminuria in Patients With Diabetic Nephropathy. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 884.	3.8	523
178	Bilateral or Unilateral Stimulation for Baroreflex Activation Therapy. <i>Hypertension</i> , 2015, 65, 187-192.	1.3	60
179	Circulating Long Noncoding RNA TapSAKI Is a Predictor of Mortality in Critically Ill Patients with Acute Kidney Injury. <i>Clinical Chemistry</i> , 2015, 61, 191-201.	1.5	103
180	Interleukin 17 Receptor A Modulates Monocyte Subsets and Macrophage Generation In Vivo. <i>PLoS ONE</i> , 2014, 9, e85461.	1.1	46

#	ARTICLE	IF	CITATIONS
181	The Randomized Olmesartan and Diabetes Microalbuminuria Prevention (ROADMAP) Observational Follow-Up Study: Benefits of RAS Blockade With Olmesartan Treatment Are Sustained After Study Discontinuation. <i>Journal of the American Heart Association</i> , 2014, 3, e000810.	1.6	36
182	Nox-4 deletion reduces oxidative stress and injury by PKC- $\delta$ -associated mechanisms in diabetic nephropathy. <i>Physiological Reports</i> , 2014, 2, e12192.	0.7	88
183	Renal PKC- $\mu$ deficiency attenuates acute kidney injury and ischemic allograft injury via TNF- $\alpha$ -dependent inhibition of apoptosis and inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F718-F726.	1.3	31
184	Mutations in the Gene That Encodes the F-Actin Binding Protein Anillin Cause FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1991-2002.	3.0	124
185	Limited Acute Influences of Electrical Baroreceptor Activation on Insulin Sensitivity and Glucose Delivery: A Randomized, Double-Blind, Crossover Clinical Study. <i>Diabetes</i> , 2014, 63, 2833-2837.	0.3	18
186	oxLDL induces inflammatory responses in vascular smooth muscle cells via urokinase receptor association with CD36 and TLR4. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 66, 72-82.	0.9	89
187	SUMOylation determines turnover and localization of nephrin at the plasma membrane. <i>Kidney International</i> , 2014, 86, 1161-1173.	2.6	21
188	Loss of Urokinase Receptor Sensitizes Cells to DNA Damage and Delays DNA Repair. <i>PLoS ONE</i> , 2014, 9, e101529.	1.1	20
189	Def-6, a Novel Regulator of Small GTPases in Podocytes, Acts Downstream of Atypical Protein Kinase C (aPKC) $\beta$ . <i>American Journal of Pathology</i> , 2013, 183, 1945-1959.	1.9	9
190	“Zebrafishing” for Novel Genes Relevant to the Glomerular Filtration Barrier. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	51
191	TNF- $\alpha$ induces endothelial dysfunction via PKC- $\delta$ -dependent NADPH oxidase activation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 642-647.	1.0	9
192	Olmesartan for the Delay or Prevention of Microalbuminuria in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2011, 364, 907-917.	13.9	741
193	Osteopontin in Patients With Idiopathic Pulmonary Hypertension. <i>Chest</i> , 2011, 139, 1010-1017.	0.4	75
194	Cofilin-1 Inactivation Leads to Proteinuria “ Studies in Zebrafish, Mice and Humans. <i>PLoS ONE</i> , 2010, 5, e12626.	1.1	67
195	Efficacy and safety of fixed-dose Lercanidipine-Enalapril for the treatment of hypertension. <i>Clinical Medicine Therapeutics</i> , 2009, 1, CMT.S2315.	0.1	1
196	Fixed-dose combination of lercanidipine/enalapril in the treatment of hypertension in the elderly. <i>Aging Health</i> , 2009, 5, 141-149.	0.3	0
197	Circulating Angiopoietin-2 Predicts Time to Relapse after Allogeneic Hematopoietic Stem Cell Transplantation for Acute Myeloid Leukemia.. <i>Blood</i> , 2008, 112, 3259-3259.	0.6	0
198	Preventing microalbuminuria in patients with diabetes: rationale and design of the Randomised Olmesartan and Diabetes Microalbuminuria Prevention (ROADMAP) study. <i>Journal of Hypertension</i> , 2006, 24, 403-408.	0.3	94

#	ARTICLE	IF	CITATIONS
199	Intrarenal renin-angiotensin system â€” important player of the local milieu. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 122-125.	1.0	5
200	Stem cells and progenitor cells in renal disease. Kidney International, 2005, 68, 1932-1936.	2.6	42
201	Prognostic value of cytotoxic T-lymphocytes and CD40 in biopsies with early renal allograft rejection. Transplant International, 2004, 17, 293-300.	0.8	17
202	Hemostatic Alterations in Patients Undergoing Hematopoietic Stem Cell Transplantation.. Blood, 2004, 104, 985-985.	0.6	4
203	Marked Increase of Asymmetric Dimethylarginine in Patients with Incipient Primary Chronic Renal Disease. Journal of the American Society of Nephrology: JASN, 2002, 13, 170-176.	3.0	327
204	Loss of Caveolae, Vascular Dysfunction, and Pulmonary Defects in Caveolin-1 Gene-Disrupted Mice. Science, 2001, 293, 2449-2452.	6.0	1,414
205	Modulating angiotensin II-induced inflammation by HMG Co-A reductase inhibition. American Journal of Hypertension, 2001, 14, S55-S61.	1.0	48
206	Effect of Bosentan on NF-Î±B, Inflammation, and Tissue Factor in Angiotensin IIâ€”Induced End-Organ Damage. Hypertension, 2000, 36, 282-290.	1.3	141