

Hermann Haller

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

8,691
citations

71102

41
h-index

51608

86
g-index

210
all docs

210
docs citations

210
times ranked

12051
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Caveolae, Vascular Dysfunction, and Pulmonary Defects in Caveolin-1 Gene-Disrupted Mice. <i>Science</i> , 2001, 293, 2449-2452.	12.6	1,414
2	Olmesartan for the Delay or Prevention of Microalbuminuria in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2011, 364, 907-917.	27.0	741
3	Effect of Finerenone on Albuminuria in Patients With Diabetic Nephropathy. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 884.	7.4	523
4	Marked Increase of Asymmetric Dimethylarginine in Patients with Incipient Primary Chronic Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 170-176.	6.1	327
5	Steroidal and non-steroidal mineralocorticoid receptor antagonists in cardiorenal medicine. <i>European Heart Journal</i> , 2021, 42, 152-161.	2.2	249
6	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. <i>Molecular Therapy</i> , 2017, 25, 165-180.	8.2	149
7	Eculizumab in paroxysmal nocturnal haemoglobinuria and atypical haemolytic uraemic syndrome: 10-year pharmacovigilance analysis. <i>British Journal of Haematology</i> , 2019, 185, 297-310.	2.5	148
8	Effect of Bosentan on NF- κ B, Inflammation, and Tissue Factor in Angiotensin II-Induced End-Organ Damage. <i>Hypertension</i> , 2000, 36, 282-290.	2.7	141
9	Monocyte chemoattractant protein-1 and the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 42-49.	2.0	131
10	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.	0.7	128
11	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.	6.1	124
12	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.	5.2	123
13	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.	4.4	118
14	Osteopontin is indispensable for AP1-mediated angiotensin II-related miR-21 transcription during cardiac fibrosis. <i>European Heart Journal</i> , 2015, 36, 2184-2196.	2.2	117
15	Regulation of monocyte cell fate by blood vessels mediated by Notch signalling. <i>Nature Communications</i> , 2016, 7, 12597.	12.8	115
16	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.	5.8	113
17	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.	0.7	107
18	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.	8.4	106

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19	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.	3.2	103
20	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015, 21, 601-609.	30.7	100
21	Clinical outcomes after ABO-incompatible renal transplantation: a systematic review and meta-analysis. <i>Lancet, The</i> , 2019, 393, 2059-2072.	13.7	96
22	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.	0.5	94
23	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.	1.9	89
24	Nox-4 deletion reduces oxidative stress and injury by PKC- α -associated mechanisms in diabetic nephropathy. <i>Physiological Reports</i> , 2014, 2, e12192.	1.7	88
25	Diffusion-Weighted imaging and diffusion tensor imaging detect delayed graft function and correlate with allograft fibrosis in patients early after kidney transplantation. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 112-121.	3.4	86
26	Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia. <i>Nature Communications</i> , 2017, 8, 952.	12.8	83
27	Clinical course, treatment and outcome of Pneumocystis pneumonia in immunocompromised adults: a retrospective analysis over 17 years. <i>Critical Care</i> , 2018, 22, 307.	5.8	81
28	Osteopontin in Patients With Idiopathic Pulmonary Hypertension. <i>Chest</i> , 2011, 139, 1010-1017.	0.8	75
29	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. <i>Scientific Reports</i> , 2018, 8, 3438.	3.3	69
30	Cofilin-1 Inactivation Leads to Proteinuria – Studies in Zebrafish, Mice and Humans. <i>PLoS ONE</i> , 2010, 5, e12626.	2.5	67
31	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.	3.2	65
32	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. <i>Hypertension</i> , 2016, 67, 585-591.	2.7	62
33	Bilateral or Unilateral Stimulation for Baroreflex Activation Therapy. <i>Hypertension</i> , 2015, 65, 187-192.	2.7	60
34	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.	5.2	55
35	The Circular RNA ciRs-126 Predicts Survival in Critically Ill Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 1144-1152.	0.8	55
36	Circular RNAs in Urine of Kidney Transplant Patients with Acute T Cell-Mediated Allograft Rejection. <i>Clinical Chemistry</i> , 2019, 65, 1287-1294.	3.2	55

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37	Macrophage density in early surveillance biopsies predicts future renal transplant function. <i>Kidney International</i> , 2017, 92, 479-489.	5.2	53
38	“Zebrafishing” for Novel Genes Relevant to the Glomerular Filtration Barrier. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	51
39	Modulating angiotensin II-induced inflammation by HMG Co-A reductase inhibition. <i>American Journal of Hypertension</i> , 2001, 14, S55-S61.	2.0	48
40	Interleukin 17 Receptor A Modulates Monocyte Subsets and Macrophage Generation In Vivo. <i>PLoS ONE</i> , 2014, 9, e85461.	2.5	46
41	Notch and TLR signaling coordinate monocyte cell fate and inflammation. <i>ELife</i> , 2020, 9, .	6.0	45
42	Stem cells and progenitor cells in renal disease. <i>Kidney International</i> , 2005, 68, 1932-1936.	5.2	42
43	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.	2.5	42
44	CIN85 Deficiency Prevents Nephrin Endocytosis and Proteinuria in Diabetes. <i>Diabetes</i> , 2016, 65, 3667-3679.	0.6	42
45	The chemokine receptor CXCR3 coordinates monocyte recruitment and endothelial regeneration after arterial injury. <i>EMBO Molecular Medicine</i> , 2018, 10, 151-159.	6.9	42
46	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.	6.1	41
47	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.	6.1	40
48	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.	2.5	38
49	Functional MRI detects perfusion impairment in renal allografts with delayed graft function. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1444-F1451.	2.7	38
50	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.	5.0	38
51	CX3CL1-CX3CR1 interaction mediates macrophage-mesothelial cross talk and promotes peritoneal fibrosis. <i>Kidney International</i> , 2019, 95, 1405-1417.	5.2	38
52	Detection and quantification of rituximab in the human urine. <i>Journal of Immunological Methods</i> , 2017, 451, 118-121.	1.4	37
53	Heparanase-2 protects from LPS-mediated endothelial injury by inhibiting TLR4 signalling. <i>Scientific Reports</i> , 2019, 9, 13591.	3.3	37
54	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.	3.7	36

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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.	5.8	36
56	Assessment of acute kidney injury with T1 mapping MRI following solid organ transplantation. <i>European Radiology</i> , 2018, 28, 44-50.	4.5	35
57	Endothelial-to-mesenchymal transition shapes the atherosclerotic plaque and modulates macrophage function. <i>FASEB Journal</i> , 2019, 33, 2278-2289.	0.5	35
58	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.	5.2	34
59	CHK1 and RAD51 activation after DNA damage is regulated via urokinase receptor/TLR4 signaling. <i>Cell Death and Disease</i> , 2016, 7, e2383-e2383.	6.3	33
60	Systemic Inflammation Precedes Microalbuminuria in Diabetes. <i>Kidney International Reports</i> , 2019, 4, 1373-1386.	0.8	33
61	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.	1.9	32
62	Renal PKC- μ deficiency attenuates acute kidney injury and ischemic allograft injury via TNF- α -dependent inhibition of apoptosis and inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F718-F726.	2.7	31
63	Visualization of the glomerular endothelial glycocalyx by electron microscopy using cationic colloidal thorium dioxide. <i>Histochemistry and Cell Biology</i> , 2016, 145, 41-51.	1.7	31
64	CKD273 Enables Efficient Prediction of Diabetic Nephropathy in Nonalbuminuric Patients. <i>Diabetes Care</i> , 2019, 42, e4-e5.	8.6	30
65	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.	4.0	30
66	Multiparametric Functional MRI: Non-Invasive Imaging of Inflammation and Edema Formation after Kidney Transplantation in Mice. <i>PLoS ONE</i> , 2016, 11, e0162705.	2.5	29
67	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.	3.4	28
68	Overexpression of TGF- β 2 Inducible microRNA-143 in Zebrafish Leads to Impairment of the Glomerular Filtration Barrier by Targeting Proteoglycans. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 819-830.	1.6	28
69	CXCL13 in idiopathic pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. <i>Respiratory Research</i> , 2016, 17, 21.	3.6	26
70	T Cell CX3CR1 Mediates Excess Atherosclerotic Inflammation in Renal Impairment. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1753-1764.	6.1	26
71	Labile Heme Aggravates Renal Inflammation and Complement Activation After Ischemia Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2975.	4.8	26
72	The integrin-linked kinase is required for chemokine-triggered high-affinity conformation of the neutrophil β 2-integrin LFA-1. <i>Blood</i> , 2020, 136, 2200-2205.	1.4	26

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73	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.	0.7	25
74	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017, 92, 646-656.	5.2	25
75	A Fluorescence-Based Assay for Proteinuria Screening in Larval Zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2015, 12, 372-376.	1.1	24
76	Human CD16+ monocytes promote a pro-atherosclerotic endothelial cell phenotype via CX3CR1-CX3CL1 interaction. <i>Cardiovascular Research</i> , 2021, 117, 1510-1522.	3.8	24
77	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
78	Aggravated Atherosclerosis and Vascular Inflammation With Reduced Kidney Function Depend on Interleukin-17 Receptor A and Are Normalized by Inhibition of Interleukin-17A. <i>JACC Basic To Translational Science</i> , 2018, 3, 54-66.	4.1	23
79	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.	2.7	23
80	Lymphangiogenesis in a mouse model of renal transplant rejection extends life span of the recipients. <i>Kidney International</i> , 2020, 97, 89-94.	5.2	22
81	SUMOylation determines turnover and localization of nephrin at the plasma membrane. <i>Kidney International</i> , 2014, 86, 1161-1173.	5.2	21
82	L-Arginine and B vitamins improve endothelial function in subjects with mild to moderate blood pressure elevation. <i>European Journal of Nutrition</i> , 2018, 57, 557-568.	3.9	21
83	Atypical Hemolytic and Uremic Syndrome Triggered by Infection With SARS-CoV2. <i>Kidney International Reports</i> , 2021, 6, 2709-2712.	0.8	21
84	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.	5.8	21
85	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.	2.5	20
86	Loss of Urokinase Receptor Sensitizes Cells to DNA Damage and Delays DNA Repair. <i>PLoS ONE</i> , 2014, 9, e101529.	2.5	20
87	Removal of focal segmental glomerulosclerosis (FSGS) factor suPAR using CytoSorb. <i>Journal of Clinical Apheresis</i> , 2017, 32, 444-452.	1.3	19
88	Overexpression of preeclampsia induced microRNA-26a-5p leads to proteinuria in zebrafish. <i>Scientific Reports</i> , 2018, 8, 3621.	3.3	19
89	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.	2.5	19
90	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.	0.6	18

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91	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.	3.5	18
92	Prognostic value of cytotoxic T-lymphocytes and CD40 in biopsies with early renal allograft rejection. <i>Transplant International</i> , 2004, 17, 293-300.	1.6	17
93	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.	3.4	17
94	Molecular Regulation of Acute Tie2 Suppression in Sepsis. <i>Critical Care Medicine</i> , 2018, 46, e928-e936.	0.9	17
95	Risk factors for death in kidney transplant patients: analysis from a large protocol biopsy registry. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1171-1181.	0.7	17
96	Monocyte chemoattractant protein-1 predicts the development of diabetic nephropathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3497.	4.0	17
97	Got Milk? Breastfeeding and Milk Analysis of a Mother on Chronic Hemodialysis. <i>PLoS ONE</i> , 2015, 10, e0143340.	2.5	16
98	Retinal myeloid cells regulate tip cell selection and vascular branching morphogenesis via Notch ligand Delta-like 1. <i>Scientific Reports</i> , 2019, 9, 9798.	3.3	16
99	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.	4.1	16
100	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. <i>Hypertension</i> , 2020, 75, 257-264.	2.7	16
101	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures. <i>Nature Communications</i> , 2022, 13, 2022.	12.8	16
102	Effectiveness of a Fixed-Dose, Single-Pill Combination of Perindopril and Amlodipine in Patients with Hypertension: A Non-Interventional Study. <i>Advances in Therapy</i> , 2018, 35, 353-366.	2.9	15
103	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.	5.2	15
104	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.	4.4	15
105	Clinical and Laboratory Consequences of Platelet Transfusion in Shiga Toxin-Mediated Hemolytic Uremic Syndrome. <i>Transfusion Medicine Reviews</i> , 2017, 31, 51-55.	2.0	14
106	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.	0.4	14
107	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.	3.3	14
108	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.	4.7	14

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109	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.	0.7	14
110	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.	3.3	14
111	Transcriptomic pathway analysis of urokinase receptor silenced breast cancer cells: a microarray study. <i>Oncotarget</i> , 2017, 8, 101572-101590.	1.8	13
112	Dual Pharmacological Inhibition of Angiotensin-2 and VEGF-A in Murine Experimental Sepsis. <i>Journal of Vascular Research</i> , 2020, 57, 34-45.	1.4	13
113	TLR4 Response to LPS Is Reinforced by Urokinase Receptor. <i>Frontiers in Immunology</i> , 2020, 11, 573550.	4.8	13
114	Effects of therapeutic plasma exchange on the endothelial glycocalyx in septic shock. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 57.	1.9	13
115	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.	2.5	12
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.	2.7	12
117	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.	2.4	11
118	Assessment of liver ischemia reperfusion injury in mice using hepatic T ₂ mapping: Comparison with histopathology. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1586-1594.	3.4	11
119	Early antihypertensive treatment and ischemia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F563-F570.	2.7	11
120	Peritoneal dialysate range hypertonic glucose promotes T _H 17 production that induces mesothelial inflammation. <i>European Journal of Immunology</i> , 2021, 51, 354-367.	2.9	11
121	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
122	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.	2.3	10
123	Identification of specific Tie2 cleavage sites and therapeutic modulation in experimental sepsis. <i>ELife</i> , 2020, 9, .	6.0	10
124	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.	2.3	10
125	TNF- α induces endothelial dysfunction via PKC- δ -dependent NADPH oxidase activation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 642-647.	1.0	9
126	Def-6, a Novel Regulator of Small GTPases in Podocytes, Acts Downstream of Atypical Protein Kinase C (aPKC) β . <i>American Journal of Pathology</i> , 2013, 183, 1945-1959.	3.8	9

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127	Flunarizine suppresses endothelial Angiopoietin-2 in a calcium - dependent fashion in sepsis. Scientific Reports, 2017, 7, 44113.	3.3	9
128	Graft Growth and Podocyte Dedifferentiation in Donor-Recipient Size Mismatch Kidney Transplants. Transplantation Direct, 2017, 3, e210.	1.6	9
129	Ultrasound findings in EHEC-associated hemolytic-uremic syndrome and their clinical relevance. International Urology and Nephrology, 2016, 48, 561-570.	1.4	8
130	Protein kinase C μ stabilizes β -catenin and regulates its subcellular localization in podocytes. Journal of Biological Chemistry, 2017, 292, 12100-12110.	3.4	8
131	A case report of severe calciphylaxis " suggested approach for diagnosis and treatment. BMC Nephrology, 2017, 18, 137.	1.8	8
132	Multimodal and Multiscale Analysis Reveals Distinct Vascular, Metabolic and Inflammatory Components of the Tissue Response to Limb Ischemia. Theranostics, 2019, 9, 152-166.	10.0	8
133	Effect of Therapeutic Plasma Exchange on Immunoglobulin Deficiency in Early and Severe Septic Shock. Journal of Intensive Care Medicine, 2021, 36, 1491-1497.	2.8	8
134	Chronic venous disease and diabetic microangiopathy: pathophysiology and commonalities. International Angiology, 2021, 40, 457-469.	0.9	8
135	Calcium Dobesilate Modulates PKC δ -NADPH Oxidase- MAPK-NF- κ B Signaling Pathway to Reduce CD14, TLR4, and MMP9 Expression during Monocyte-to-Macrophage Differentiation: Potential Therapeutic Implications for Atherosclerosis. Antioxidants, 2021, 10, 1798.	5.1	8
136	SLAMF8 Participates in Acute Renal Transplant Rejection via TLR4 Pathway on Pro-Inflammatory Macrophages. Frontiers in Immunology, 2022, 13, 846695.	4.8	8
137	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.	4.5	7
138	Comparison of Different Selection Strategies for Tolvaptan Eligibility among Autosomal Dominant Polycystic Kidney Disease Patients. American Journal of Nephrology, 2019, 50, 281-290.	3.1	7
139	Multiplexed, high-throughput measurements of cell contraction and endothelial barrier function. Laboratory Investigation, 2019, 99, 138-145.	3.7	7
140	Antihypertensive prescription patterns and cardiovascular risk in patients with newly diagnosed hypertension- an analysis of statutory health insurance data in Germany. Blood Pressure, 2020, 29, 357-361.	1.5	7
141	Role of endothelial microRNA 155 on capillary leakage in systemic inflammation. Critical Care, 2021, 25, 76.	5.8	7
142	Short- and long-term effects of the use of RAAS blockers immediately after renal transplantation. Blood Pressure, 2017, 26, 30-38.	1.5	6
143	Autophagy in kidney transplants of sirolimus treated recipients. Journal of Nephropathology, 2017, 6, 90-96.	0.2	6
144	Drugs targeting dynamin can restore cytoskeleton and focal contact alterations of urinary podocytes derived from patients with nephrotic syndrome. Annals of Translational Medicine, 2016, 4, 439-439.	1.7	6

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145	Intrarenal renin-angiotensin system " important player of the local milieu. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 122-125.	1.7	5
146	Mixed leukocyte cell-derived chemotaxin 2 and amyloid A renal amyloidosis in a Kazakh-German patient. CKJ: Clinical Kidney Journal, 2017, 10, 266-268.	2.9	5
147	Sulfatases, in Particular Sulf1, Are Important for the Integrity of the Glomerular Filtration Barrier in Zebrafish. BioMed Research International, 2019, 2019, 1-11.	1.9	5
148	Mutation of microphthalmia-associated transcription factor (mitf) in zebrafish sensitizes for glomerulopathy. Biology Open, 2019, 8, .	1.2	5
149	Are ISPD Guidelines on Peritonitis Diagnosis Too Narrow? A 15-Year Retrospective Single-Center Cohort Study on PD-Associated Peritonitis Accounting for Untrained Patients. Peritoneal Dialysis International, 2019, 39, 220-228.	2.3	5
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