

Jochen Reiser

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

4,692
citations

30
h-index

68
g-index

105
ext. papers

5,769
ext. citations

10.6
avg, IF

5.23
L-index

#	Paper	IF	Citations
92	The actin cytoskeleton of kidney podocytes is a direct target of the antiproteinuric effect of cyclosporine A. <i>Nature Medicine</i> , 2008 , 14, 931-8	50.5	708
91	Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. <i>Nature Medicine</i> , 2011 , 17, 952-60	50.5	619
90	Modification of kidney barrier function by the urokinase receptor. <i>Nature Medicine</i> , 2008 , 14, 55-63	50.5	410
89	Soluble Urokinase Receptor and Chronic Kidney Disease. <i>New England Journal of Medicine</i> , 2015 , 373, 1916-25	59.2	248
88	Circulating suPAR in two cohorts of primary FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 2051-9	12.7	171
87	Proteolytic processing of dynamin by cytoplasmic cathepsin L is a mechanism for proteinuric kidney disease. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2095-104	15.9	162
86	Podocyte biology and pathogenesis of kidney disease. <i>Annual Review of Medicine</i> , 2013 , 64, 357-66	17.4	141
85	A circulating antibody panel for pretransplant prediction of FSGS recurrence after kidney transplantation. <i>Science Translational Medicine</i> , 2014 , 6, 256ra136	17.5	138
84	MicroRNA-29a promotion of nephrin acetylation ameliorates hyperglycemia-induced podocyte dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1698-709	12.7	132
83	A tripartite complex of suPAR, APOL1 risk variants and α 5 β 1 integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017 , 23, 945-953	50.5	121
82	Rituximab in Children with Steroid-Dependent Nephrotic Syndrome: A Multicenter, Open-Label, Noninferiority, Randomized Controlled Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2259-66	12.7	113
81	CD2AP in mouse and human podocytes controls a proteolytic program that regulates cytoskeletal structure and cellular survival. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3965-80	15.9	106
80	Podocytes. <i>F1000Research</i> , 2016 , 5,	3.6	100
79	Role of podocyte B7-1 in diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1415-29	12.7	92
78	Bone marrow-derived immature myeloid cells are a main source of circulating suPAR contributing to proteinuric kidney disease. <i>Nature Medicine</i> , 2017 , 23, 100-106	50.5	89
77	Clinical Features and Histology of Apolipoprotein L1-Associated Nephropathy in the FSGS Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1443-8	12.7	86
76	Pharmacological targeting of actin-dependent dynamin oligomerization ameliorates chronic kidney disease in diverse animal models. <i>Nature Medicine</i> , 2015 , 21, 601-9	50.5	84

75	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020 , 21, 30-41	19.1	78
74	Soluble urokinase plasminogen activator receptor (suPAR) as an early predictor of severe respiratory failure in patients with COVID-19 pneumonia. <i>Critical Care</i> , 2020 , 24, 187	10.8	70
73	Intratumoral injection of the seasonal flu shot converts immunologically cold tumors to hot and serves as an immunotherapy for cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1119-1128	11.5	65
72	Efficacy of galactose and adalimumab in patients with resistant focal segmental glomerulosclerosis: report of the font clinical trial group. <i>BMC Nephrology</i> , 2015 , 16, 111	2.7	50
71	Soluble Urokinase Receptor (SuPAR) in COVID-19-Related AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2725-2735	12.7	45
70	A Podocyte-Based Automated Screening Assay Identifies Protective Small Molecules. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2741-52	12.7	44
69	Extracorporeal membrane oxygenation in patients with severe respiratory failure from COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 208-221	14.5	44
68	Targeting mTOR Signaling Can Prevent the Progression of FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2144-2157	12.7	35
67	Soluble Urokinase Plasminogen Activator Receptor Is Predictive of Non-AIDS Events During Antiretroviral Therapy-mediated Viral Suppression. <i>Clinical Infectious Diseases</i> , 2019 , 69, 676-686	11.6	33
66	Single-nephron proteomes connect morphology and function in proteinuric kidney disease. <i>Kidney International</i> , 2018 , 93, 1308-1319	9.9	32
65	Association of Serum Soluble Urokinase Receptor Levels With Progression of Kidney Disease in Children. <i>JAMA Pediatrics</i> , 2017 , 171, e172914	8.3	32
64	In vivo imaging and characterization of actin microridges. <i>PLoS ONE</i> , 2015 , 10, e0115639	3.7	30
63	Synaptopodin Limits TRPC6 Podocyte Surface Expression and Attenuates Proteinuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3308-3319	12.7	30
62	TRPC5 Does Not Cause or Aggravate Glomerular Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 409-415	12.7	29
61	uPAR isoform 2 forms a dimer and induces severe kidney disease in mice. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1946-1959	15.9	29
60	Recurrent Primary Focal Segmental Glomerulosclerosis Managed With Intensified Plasma Exchange and Concomitant Monitoring of Soluble Urokinase-Type Plasminogen Activator Receptor-Mediated Podocyte β -integrin Activation. <i>Transplantation</i> , 2015 , 99, 2593-7	1.8	28
59	Podocyte Purinergic P2X4 Channels Are Mechanotransducers That Mediate Cytoskeletal Disorganization. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 848-62	12.7	27
58	Apoptosis and Compensatory Proliferation Signaling Are Coupled by Crkl-Containing Microvesicles. <i>Developmental Cell</i> , 2017 , 41, 674-684.e5	10.2	27

57	Wnt signaling in bone, kidney, intestine, and adipose tissue and interorgan interaction in aging. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1442, 48-60	6.5	27
56	suPAR and chronic kidney disease—a podocyte story. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 1017-1020	4.6	24
55	Soluble Urokinase Receptor and the Kidney Response in Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2017 , 2017, 3232848	3.9	23
54	Signal transduction in podocytes—spotlight on receptor tyrosine kinases. <i>Nature Reviews Nephrology</i> , 2014 , 10, 104-15	14.9	21
53	Unwinding focal segmental glomerulosclerosis. <i>F1000Research</i> , 2017 , 6, 466	3.6	19
52	Dynamin Autonomously Regulates Podocyte Focal Adhesion Maturation. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 446-451	12.7	18
51	In vivo imaging of kidney glomeruli transplanted into the anterior chamber of the mouse eye. <i>Scientific Reports</i> , 2014 , 4, 3872	4.9	18
50	Cardiovascular Disease Biomarkers and suPAR in Predicting Decline in Renal Function: A Prospective Cohort Study. <i>Kidney International Reports</i> , 2017 , 2, 425-432	4.1	16
49	Circulating soluble urokinase plasminogen activator receptor levels and peripheral arterial disease outcomes. <i>Atherosclerosis</i> , 2017 , 264, 108-114	3.1	16
48	Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1013-1021	6.9	15
47	Soluble Urokinase Plasminogen Activator Receptor and Decline in Kidney Function in Autosomal Dominant Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1305-1313	12.7	14
46	Contribution of Coiled-Coil Assembly to Ca/Calmodulin-Dependent Inactivation of TRPC6 Channel and its Impacts on FSGS-Associated Phenotypes. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1587-1603	12.7	12
45	Nonimmune cell-derived ICOS ligand functions as a renoprotective α 5 β 1 integrin-selective antagonist. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1713-1726	15.9	11
44	Kidney-derived c-kit progenitor/stem cells contribute to podocyte recovery in a model of acute proteinuria. <i>Scientific Reports</i> , 2018 , 8, 14723	4.9	11
43	Proteinuria: abate or applaud abatacept in proteinuric kidney disease?. <i>Nature Reviews Nephrology</i> , 2014 , 10, 128-30	14.9	10
42	Reduction of proteinuria through podocyte alkalinization. <i>Journal of Biological Chemistry</i> , 2014 , 289, 17454-67	5.4	10
41	Circulating permeability factor suPAR: from concept to discovery to clinic. <i>Transactions of the American Clinical and Climatological Association</i> , 2013 , 124, 133-8	0.9	10
40	Monitoring suPAR levels in post-kidney transplant focal segmental glomerulosclerosis treated with therapeutic plasma exchange and rituximab. <i>BMC Nephrology</i> , 2018 , 19, 361	2.7	10

39	Soluble Urokinase Plasminogen Activator Receptor (suPAR) and All-Cause and Cardiovascular Mortality in Diverse Hemodialysis Patients. <i>Kidney International Reports</i> , 2018 , 3, 1100-1109	4.1	9
38	Circulating CD40 autoantibody and suPAR synergy drives glomerular injury. <i>Annals of Translational Medicine</i> , 2015 , 3, 300	3.2	8
37	Soluble urokinase-type plasminogen activator receptor and incident end-stage renal disease in Chinese patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 465-470	4.3	8
36	Motility of human renal cells is disturbed by infection with pathogenic hantaviruses. <i>BMC Infectious Diseases</i> , 2018 , 18, 645	4	8
35	High-content screening assay-based discovery of paullones as novel podocyte-protective agents. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F280-F292	4.3	7
34	A case report of adrenocorticotrophic hormone to treat recurrent focal segmental glomerular sclerosis post-transplantation and biomarker monitoring. <i>Frontiers in Medicine</i> , 2015 , 2, 13	4.9	7
33	Effect of benfotiamine in podocyte damage induced by peritoneal dialysis fluid. <i>Frontiers in Medicine</i> , 2015 , 2, 10	4.9	6
32	Guanidinylated Apolipoprotein C3 (ApoC3) Associates with Kidney and Vascular Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	6
31	Reassessing the Reassessment of suPAR in Glomerular Disease. <i>Frontiers in Medicine</i> , 2014 , 1, 59	4.9	5
30	Podocyte Integrin- and Activated Protein C Coordinately Restrict RhoA Signaling and Ameliorate Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1762-1780	12.7	5
29	<i>Pseudomonas aeruginosa</i> ExoT induces G1 cell cycle arrest in melanoma cells. <i>Cellular Microbiology</i> , 2021 , 23, e13339	3.9	5
28	Cell Cycle Biomarkers and Soluble Urokinase-Type Plasminogen Activator Receptor for the Prediction of Sepsis-Induced Acute Kidney Injury Requiring Renal Replacement Therapy: A Prospective, Exploratory Study. <i>Critical Care Medicine</i> , 2019 , 47, e999-e1007	1.4	5
27	A High-Content Screening Technology for Quantitatively Studying Podocyte Dynamics. <i>Advances in Chronic Kidney Disease</i> , 2017 , 24, 183-188	4.7	4
26	Soluble urokinase plasminogen activation receptor and long-term outcomes in persons undergoing coronary angiography. <i>Scientific Reports</i> , 2019 , 9, 475	4.9	4
25	CD2AP, dendrin, and cathepsin L in the kidney. <i>American Journal of Pathology</i> , 2015 , 185, 3129-30	5.8	4
24	Structure of the kidney slit diaphragm adapter protein CD2-associated protein as determined with electron microscopy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1465-73	12.7	4
23	Glomerular filtration barrier dysfunction in a self-limiting, RNA virus-induced glomerulopathy resembles findings in idiopathic nephrotic syndromes. <i>Scientific Reports</i> , 2020 , 10, 19117	4.9	4
22	Podocytes: Way to Go. <i>American Journal of Pathology</i> , 2019 , 189, 226-228	5.8	4

21	Podocytes exhibit a specialized protein quality control employing derlin-2 in kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F471-F482	4.3	4
20	Renal Dysfunction and Recovery following Initial Treatment of Newly Diagnosed Multiple Myeloma. <i>International Journal of Nephrology</i> , 2018 , 2018, 4654717	1.7	4
19	IL-10 Dysregulation Underlies Chemokine Insufficiency, Delayed Macrophage Response, and Impaired Healing in Diabetic Wound. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3	4
18	We Wait Too Long to Refer Patients for Transplantation. <i>Seminars in Dialysis</i> , 2016 , 29, 318-9	2.5	3
17	Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound.. <i>ELife</i> , 2022 , 11,	8.9	3
16	Fetal Renal Echogenicity Associated with Maternal Focal Segmental Glomerulosclerosis: The Effect of Transplacental Transmission of Permeability Factor suPAR. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	3
15	Extrarenal determinants of kidney filter function. <i>Cell and Tissue Research</i> , 2017 , 369, 211-216	4.2	2
14	Comparative incidence and outcomes of COVID-19 in kidney or kidney-pancreas transplant recipients versus kidney or kidney-pancreas waitlisted patients: A single-center study. <i>Clinical Transplantation</i> , 2021 , 35, e14362	3.8	2
13	Percutaneous Renal Biopsy Using an 18-Gauge Automated Needle Is Not Optimal. <i>American Journal of Nephrology</i> , 2020 , 51, 982-987	4.6	2
12	More expression, less function: cleaved dynamin in glomerular kidney disease. <i>Journal of Pathology</i> , 2019 , 247, 413-415	9.4	2
11	Refining colorectal cancer classification and clinical stratification through a single-cell atlas.. <i>Genome Biology</i> , 2022 , 23, 113	18.3	2
10	MeSSAGE risk score: tool for renal biopsy decision in steroid-dependent nephrotic syndrome. <i>Pediatric Research</i> , 2019 , 85, 477-483	3.2	1
9	Stop TRPC5 in Kidney Disease: A Game Changer for Renal Allograft Protection?. <i>Transplantation</i> , 2018 , 102, 1027-1029	1.8	1
8	Therapeutic evaluation of immunomodulators in reducing surgical wound infection.. <i>FASEB Journal</i> , 2022 , 36, e22090	0.9	1
7	suPAR, a Circulating Kidney Disease Factor. <i>Frontiers in Medicine</i> , 2021 , 8, 745838	4.9	0
6	Efficacy of Rituximab in Treatment-Resistant Focal Segmental Glomerulosclerosis With Elevated Soluble Urokinase-Type Plasminogen Activator Receptor and Activation of Podocyte B Integrin.. <i>Kidney International Reports</i> , 2022 , 7, 68-77	4.1	0
5	CrkII/Abl phosphorylation cascade is critical for NLRC4 inflammasome activity and is blocked by <i>Pseudomonas aeruginosa</i> ExoT.. <i>Nature Communications</i> , 2022 , 13, 1295	17.4	0
4	Simultaneous stabilization of actin cytoskeleton in multiple nephron-specific cells protects the kidney from diverse injury.. <i>Nature Communications</i> , 2022 , 13, 2422	17.4	0

- 3 Soluble Urokinase Plasminogen Activator Receptor Is Associated With Subclinical Myocardial Impairment by Speckle Tracking Echocardiography in Lung Cancer Patients.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 659524 5.4
- 2 Application of regularized regression to identify novel predictors of mortality in a cohort of hemodialysis patients. *Scientific Reports*, **2021**, 11, 9287 4.9
- 1 Assay-related differences in SuPAR levels: implications for measurement and data interpretation.. *Journal of Nephrology*, **2022**, 1 4.8