

Sandeep K Mallipattu

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,571
citations

257450

24
h-index

315739

38
g-index

48
all docs

48
docs citations

48
times ranked

2416
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Inhibition of VEGF Signaling and Associated Nephrotoxicities. Journal of the American Society of Nephrology: JASN, 2019, 30, 187-200.	6.1	120
2	Krüppel-like factors in mammalian stem cells and development. Development (Cambridge), 2017, 144, 737-754.	2.5	99
3	Continued In-Hospital Angiotensin-Converting Enzyme Inhibitor and Angiotensin II Receptor Blocker Use in Hypertensive COVID-19 Patients Is Associated With Positive Clinical Outcome. Journal of Infectious Diseases, 2020, 222, 1256-1264.	4.0	91
4	Krüppel-like Factor 15 (KLF15) Is a Key Regulator of Podocyte Differentiation. Journal of Biological Chemistry, 2012, 287, 19122-19135.	3.4	87
5	The changing epidemiology of HIV-related chronic kidney disease in the era of antiretroviral therapy. Kidney International, 2014, 86, 259-265.	5.2	76
6	Krüppel-like factor 6 regulates mitochondrial function in the kidney. Journal of Clinical Investigation, 2015, 125, 1347-1361.	8.2	65
7	The podocyte as a direct target for treatment of glomerular disease?. American Journal of Physiology - Renal Physiology, 2016, 311, F46-F51.	2.7	63
8	Targeting STAT3 signaling in kidney disease. American Journal of Physiology - Renal Physiology, 2019, 316, F1151-F1161.	2.7	63
9	Advanced glycation end product accumulation. Current Opinion in Nephrology and Hypertension, 2014, 23, 547-554.	2.0	57
10	Krüppel-like Factor 15 Mediates Glucocorticoid-Induced Restoration of Podocyte Differentiation Markers. Journal of the American Society of Nephrology: JASN, 2017, 28, 166-184.	6.1	57
11	Expression of HIV transgene aggravates kidney injury in diabetic mice. Kidney International, 2013, 83, 626-634.	5.2	53
12	Reduced Krüppel-like factor 2 expression may aggravate the endothelial injury of diabetic nephropathy. Kidney International, 2015, 87, 382-395.	5.2	48
13	In Vivo RNA Interference Models of Inducible and Reversible Sirt1 Knockdown in Kidney Cells. American Journal of Pathology, 2014, 184, 1940-1956.	3.8	45
14	The Role of Podocytes and Podocyte-Associated Biomarkers in Diagnosis and Treatment of Diabetic Kidney Disease. Journal of the Endocrine Society, 2020, 4, bvaa029.	0.2	42
15	The Beneficial Role of Retinoids in Glomerular Disease. Frontiers in Medicine, 2015, 2, 16.	2.6	41
16	Association of Proteinuria and Hematuria with Acute Kidney Injury and Mortality in Hospitalized Patients with COVID-19. Kidney and Blood Pressure Research, 2020, 45, 1018-1032.	2.0	41
17	The critical role of Krüppel-like factors in kidney disease. American Journal of Physiology - Renal Physiology, 2017, 312, F259-F265.	2.7	39
18	Deletion of podocyte STAT3 mitigates the entire spectrum of HIV-1-associated nephropathy. Aids, 2013, 27, 1091-1098.	2.2	36

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19	Krüppel-like factor 6-mediated loss of BCAA catabolism contributes to kidney injury in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
20	Podocyte-Specific Induction of Krüppel-Like Factor 15 Restores Differentiation Markers and Attenuates Kidney Injury in Proteinuric Kidney Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 2529-2545.	6.1	32
21	Loss of proximal tubular transcription factor Krüppel-like factor 15 exacerbates kidney injury through loss of fatty acid oxidation. Kidney International, 2021, 100, 1250-1267.	5.2	28
22	Diabetic nephropathy in a nonobese mouse model of Type 2 diabetes mellitus. American Journal of Physiology - Renal Physiology, 2014, 306, F1008-F1017.	2.7	26
23	Reduced Krüppel-Like Factor 2 Aggravates Glomerular Endothelial Cell Injury and Kidney Disease in Mice with Unilateral Nephrectomy. American Journal of Pathology, 2016, 186, 2021-2031.	3.8	26
24	Podocyte-Specific Loss of Krüppel-Like Factor 6 Increases Mitochondrial Injury in Diabetic Kidney Disease. Diabetes, 2018, 67, 2420-2433.	0.6	25
25	Roflumilast enhances the renal protective effects of retinoids in an HIV-1 transgenic mouse model of rapidly progressive renal failure. Kidney International, 2012, 81, 856-864.	5.2	24
26	The complicated role of mitochondria in the podocyte. American Journal of Physiology - Renal Physiology, 2020, 319, F955-F965.	2.7	24
27	Krüppel-like factor 4 is a negative regulator of STAT3-induced glomerular epithelial cell proliferation. JCI Insight, 2018, 3, .	5.0	24
28	Role of Advanced Glycation Endproducts and Potential Therapeutic Interventions in Dialysis Patients. Seminars in Dialysis, 2012, 25, 529-538.	1.3	23
29	The loss of Krüppel-like factor 15 in Foxd1+ stromal cells exacerbates kidney fibrosis. Kidney International, 2017, 92, 1178-1193.	5.2	23
30	Outcomes Associated with the Use of Renin-Angiotensin-Aldosterone System Blockade in Hospitalized Patients with SARS-CoV-2 Infection. Kidney360, 2020, 1, 801-809.	2.1	23
31	The New Epidemiology of HIV-Related Kidney Disease. Journal of AIDS & Clinical Research, 2012, 01, 001.	0.5	16
32	Methotrexate in the urine. Kidney International, 2011, 80, 226.	5.2	14
33	Podocyte-specific KLF4 is required to maintain parietal epithelial cell quiescence in the kidney. Science Advances, 2021, 7, eabg6600.	10.3	12
34	A New Mechanism for Albuminuria-Induced Podocyte Injury. Journal of the American Society of Nephrology: JASN, 2013, 24, 1709-1711.	6.1	11
35	Safety, tolerability, and outcomes of losartan use in patients hospitalized with SARS-CoV-2 infection: A feasibility study. PLoS ONE, 2020, 15, e0244708.	2.5	7
36	Cardiac Imaging in Dialysis Patients. Kidney Medicine, 2020, 2, 629-638.	2.0	6

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37	Endotoxemia in Critically Ill Patients with COVID-19. Blood Purification, 2022, 51, 513-519.	1.8	6
38	Short- and Long-Term Recovery after Moderate/Severe AKI in Patients with and without COVID-19. Kidney360, 2022, 3, 242-257.	2.1	6
39	Loss of Functional SCO2 Attenuates Oxidative Stress in Diabetic Kidney Disease. Diabetes, 2022, 71, 142-156.	0.6	5
40	Endothelial-specific loss of KrÄppel-Like Factor 4 triggers complement-mediated endothelial injury. Kidney International, 2022, 102, 58-77.	5.2	5
41	KLF 6: a mitochondrial regulator in the kidney. Oncotarget, 2015, 6, 15720-15721.	1.8	3
42	Safety and efficacy of a high-performance graphene-based magnetic resonance imaging contrast agent for renal abnormalities. Graphene Technology, 2016, 1, 17-28.	1.9	2
43	Proximal Tubular Transcription Factors in Acute Kidney Injury: Recent Advances. Nephron, 2020, 144, 613-615.	1.8	2
44	Monitoring Hospitalized Dialysis Patients With COVID-19: Repurposing Baby Monitors for Patient and Staff Safety. Kidney Medicine, 2021, 3, 136-138.	2.0	2
45	Recent Advances in Kidney Bioengineering. Frontiers in Pediatrics, 2021, 9, 743301.	1.9	2
46	KrÄppel-Like factor 6 protects the podocyte from mitochondrial injury under cell stress. FASEB Journal, 2015, 29, 1036.15.	0.5	1
47	Podocyte-epithelial cell cross-talk: a role for paracrine KLF4-STAT3 signaling in parietal epithelial cell proliferation in proliferative glomerulopathies. FASEB Journal, 2019, 33, .	0.5	0