Kevin V Lemley

List of Publications by Year
in descending order

55 papers	3,562 citations	201674 27 h-index	182427 51 g-index
57 all docs	57 docs citations	57 times ranked	3894 citing authors

#	Article	IF	Citations
1	Progression of glomerular diseases: Is the podocyte the culprit?. Kidney International, 1998, 54, 687-697.	5.2	525
2	Urinary excretion of viable podocytes in health and renal disease. American Journal of Physiology - Renal Physiology, 2003, 285, F40-F48.	2.7	296
3	Design of the Nephrotic Syndrome Study Network (NEPTUNE) to evaluate primary glomerular nephropathy by a multidisciplinary approach. Kidney International, 2013, 83, 749-756.	5.2	268
4	Podocytopenia and disease severity in IgA nephropathy. Kidney International, 2002, 61, 1475-1485.	5.2	257
5	The podocyte's response to stress: the enigma of foot process effacement. American Journal of Physiology - Renal Physiology, 2013, 304, F333-F347.	2.7	231
6	A Potential Role for Mechanical Forces in the Detachment of Podocytes and the Progression of CKD. Journal of the American Society of Nephrology: JASN, 2015, 26, 258-269.	6.1	214
7	The role of the podocyte in glomerulosclerosis. Current Opinion in Nephrology and Hypertension, 1999, 8, 489-497.	2.0	137
8	Injection of Amniotic Fluid Stem Cells Delays Progression of Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2012, 23, 661-673.	6.1	117
9	Integrative Genomics Identifies Novel Associations with APOL1 Risk Genotypes in Black NEPTUNE Subjects. Journal of the American Society of Nephrology: JASN, 2016, 27, 814-823.	6.1	110
10	Evolution of incipient nephropathy in type 2 diabetes mellitus. Kidney International, 2000, 58, 1228-1237.	5.2	89
11	Interstitial fibrosis scored on whole-slide digital imaging of kidney biopsies is a predictor of outcome in proteinuric glomerulopathies. Nephrology Dialysis Transplantation, 2018, 33, 310-318.	0.7	85
12	Glomerular Permselectivity at the Onset of Nephropathy in Type 2 Diabetes Mellitus. Journal of the American Society of Nephrology: JASN, 2000, 11, 2095-2105.	6.1	84
13	Kidney disease in nailâ€“patella syndrome. Pediatric Nephrology, 2009, 24, 2345-2354.	1.7	83
14	Digital Pathology Evaluation in the Multicenter Nephrotic Syndrome Study Network (NEPTUNE). Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1449-1459.	4.5	80
15	Structural Predictors of Loss of Renal Function in American Indians with Type 2 Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 254-261.	4.5	79
16	A Frequent Pathway to Glomerulosclerosis: Deterioration of Tuft Architecture – Podocyte Damage – Segmental Sclerosis. Kidney and Blood Pressure Research, 1996, 19, 245-253.	2.0	68
17	CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. American Journal of Kidney Diseases, 2019, 73, 218-229.	1.9	68
18	Advanced Glycation End Products Predict Loss of Renal Function and Correlate With Lesions of Diabetic Kidney Disease in American Indians With Type 2 Diabetes. Diabetes, 2016, 65, 3744-3753.	0.6	63

#	Article	IF	Citations
19	Mechanical challenges to the glomerular filtration barrier: adaptations and pathway to sclerosis. Pediatric Nephrology, 2017, 32, 405-417.	1.7	61
20	Tumor necrosis factor receptors 1 and 2 are associated with early glomerular lesions in type 2 diabetes. Kidney International, 2016, 89, 226-234.	5.2	57
21	A molecular morphometric approach to diabeticÂkidney disease can link structure toÂfunction and outcome. Kidney International, 2018, 93, 439-449.	5.2	54
22	Potential relevance of shear stress for slit diaphragm and podocyte function. Kidney International, 2017, 91, 1283-1286.	5.2	48
23	A basis for accelerated progression of diabetic nephropathy in Pima Indians. Kidney International, 2003, 63, S38-S42.	5.2	40
24	LMX1B mutations with nails and kneecaps: a new paradigm?. Nephrology Dialysis Transplantation, 2014, 29, 9-12.	0.7	40
25	A Novel Source of Cultured Podocytes. PLoS ONE, 2013, 8, e81812.	2.5	39
26	Estimation of Glomerular Podocyte Number. Journal of the American Society of Nephrology: JASN, 2013, 24, 1193-1202.	6.1	35
27	Effects of gluten-free, dairy-free diet on childhood nephrotic syndrome and gut microbiota. Pediatric Research, 2015, 77, 252-255.	2.3	32
28	Morphology in the Digital Age: Integrating High-Resolution Description of Structural Alterations With Phenotypes and Genotypes. Seminars in Nephrology, 2015, 35, 266-278.	1.6	27
29	Diabetes and chronic kidney disease: lessons from the Pima Indians. Pediatric Nephrology, 2008, 23, 1933-1940.	1.7	24
30	Modeling GFR trajectories in diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2005, 289, F863-F870.	2.7	23
31	Glomerular pathology and the progression of chronic kidney disease. American Journal of Physiology - Renal Physiology, 2016, 310, F1385-F1388.	2.7	22
32	Prediction of early progression in recently diagnosed IgA nephropathy. Nephrology Dialysis Transplantation, 2007, 23, 213-222.	0.7	21
33	An introduction to biomarkers: applications to chronic kidney disease. Pediatric Nephrology, 2007, 22, 1849-1859.	1.7	19
34	The Effect of a Gluten-Free Diet in Children With Difficult-to-Manage Nephrotic Syndrome. Pediatrics, 2016, 138, .	2.1	17
35	Morphometry Predicts Early GFR Change in Primary Proteinuric Glomerulopathies: A Longitudinal Cohort Study Using Generalized Estimating Equations. PLoS ONE, 2016, 11, e0157148.	2.5	17
36	AMPK mediates regulation of glomerular volume and podocyte survival. JCI Insight, 2021, 6, .	5.0	16

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37	Machine Learning Comes to Nephrology. Journal of the American Society of Nephrology: JASN, 2019, 30, 1780-1781.	6.1	15
38	Pima Indian Contributions to Our Understanding of Diabetic Kidney Disease. Diabetes, 2021, 70, 1603-1616.	0.6	15
39	The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. CKJ: Clinical Kidney Journal, 2020, 13, 597-606.	2.9	14
40	Plasma Zonulin Levels in Childhood Nephrotic Syndrome. Frontiers in Pediatrics, 2019, 7, 197.	1.9	12
41	Combined use of electron microscopy and intravital imaging captures morphological and functional features of podocyte detachment. Pflugers Archiv European Journal of Physiology, 2017, 469, 965-974.	2.8	11
42	Mechanical challenges to the glomerulus and podocyte loss: evolution of a paradigm. Pflugers Archiv European Journal of Physiology, 2017, 469, 959-963.	2.8	8
43	Protecting podocytes: how good do we need to be?. Kidney International, 2012, 81, 9-11.	5.2	7
44	Statistical methods for building better biomarkers of chronic kidney disease. Statistics in Medicine, 2019, 38, 1903-1917.	1.6	7
45	Effect of disease progression on the podocyte cell cycle in Alport Syndrome. Kidney International, 2022, 101, 106-118.	5.2	7
46	Intravital imaging reveals glomerular capillary distension and endothelial and immune cell activation early in Alport syndrome. JCI Insight, 2022, 7, .	5.0	7
47	When to initiate ACEI/ARB therapy in patients with type 1 and 2 diabetes. Pediatric Nephrology, 2010, 25, 2021-2034.	1.7	5
48	APOL1 genotype-associated morphologic changes among patients with focal segmental glomerulosclerosis. Pediatric Nephrology, 2021, 36, 2747-2757.	1.7	3
49	Kidney Fibrosis Assessment by CT Using Machine Learning. Kidney360, 2022, 3, 1-2.	2.1	2
50	An unusual case of hypercalcemia in a patient with renal insufficiency: Question. Pediatric Nephrology, 2014, 29, 1529-1530.	1.7	1
51	Efficacy of rituximab in challenging nephrotic syndrome. Nature Reviews Nephrology, 2015, 11, 257-258.	9.6	1
52	An unusual case of hypercalcemia in a patient with renal insufficiency: Answer. Pediatric Nephrology, 2014, 29, 1531-1533.	1.7	0
53	Focal Segmental Glomerulosclerosis, Pediatric. , 2019, , 169-192.		0
54	An Introduction to Stereology with Applications to the Glomerulus. Glomerular Diseases, 0, , .	1.0	0

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55	Focal Segmental Glomerulosclerosis, Pediatric. , 2017, , 1-24.		0