Matthew J Butler

List of Publications by Year
in descending order

11	341	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduced Glomerular Filtration in Diabetes Is Attributable to Loss of Density and Increased Resistance of Glomerular Endothelial Cell Fenestrations. Journal of the American Society of Nephrology: JASN, 2022, 33, 1120-1136.	6.1	11
2	Blocking matrix metalloproteinase-mediated syndecan-4 shedding restores the endothelial glycocalyx and glomerular filtration barrier functionÂin early diabetic kidney disease. Kidney International, 2020, 97, 951-965.	5.2	42
3	A role for NPY-NPY2R signaling in albuminuric kidney disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15862-15873.	7.1	12
4	The authors reply. Kidney International, 2020, 97, 1057-1058.	5.2	0
5	Dysfunctional HDL takes itsÂToll on the endothelial glycocalyx. Kidney International, 2020, 97, 450-452.	5.2	4
6	The Pathological Relevance of Increased Endothelial Glycocalyx Permeability. American Journal of Pathology, 2020, 190, 742-751.	3.8	62
7	Essential role and therapeutic targeting of the glomerular endothelial glycocalyx in lupus nephritis. JCI Insight, 2020, 5, .	5.0	16
8	Aldosterone induces albuminuria via matrix metalloproteinaseâ€“dependent damage of the endothelial glycocalyx. Kidney International, 2019, 95, 94-107.	5.2	49
9	A novel assay provides sensitive measurement of physiologically relevant changes in albumin permeability in isolated human and rodent glomeruli. Kidney International, 2018, 93, 1086-1097.	5.2	32
10	The Authors Reply. Kidney International, 2018, 94, 220.	5.2	2
11	Matrix metalloproteinase 9â€mediated shedding of syndecan 4 in response to tumor necrosis factor Î±: a contributor to endothelial cell glycocalyx dysfunction. FASEB Journal, 2014, 28, 4686-4699.	0.5	111