

# Matthew J Butler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7092242/publications.pdf>

Version: 2024-02-01

11  
papers

341  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
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12  
docs citations

12  
times ranked

448  
citing authors

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