Michael Gerlach

List of Publications by Year
in descending order

12 papers	144 citations	1478505 6 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	214 citing authors

#	Article	IF	Citations
1	Mast cells acquire MHCII from dendritic cells during skin inflammation. Journal of Experimental Medicine, 2017, 214, 3791-3811.	8.5	51
2	Persistent and inducible neogenesis repopulates progenitor renin lineage cells in the kidney. Kidney International, 2017, 92, 1419-1432.	5.2	27
3	Interference with GsÎ±-Coupled Receptor Signaling in Renin-Producing Cells Leads to Renal Endothelial Damage. Journal of the American Society of Nephrology: JASN, 2017, 28, 3479-3489.	6.1	15
4	HIF2Î± is a direct regulator of neutrophil motility. Blood, 2021, 137, 3416-3427.	1.4	13
5	Glycolysis is integral to histamineâ€induced endothelial hyperpermeability. FASEB Journal, 2021, 35, e21425.	0.5	10
6	Progenitor Renin Lineage Cells are not involved in the regeneration of glomerular endothelial cells during experimental renal thrombotic microangiopathy. PLoS ONE, 2018, 13, e0196752.	2.5	8
7	Renin cells with defective GsÎ±/cAMP signaling contribute to renal endothelial damage. Pflugers Archiv European Journal of Physiology, 2019, 471, 1205-1217.	2.8	8
8	New automatic quantification method of immunofluorescence and histochemistry in whole histological sections. Cellular Signalling, 2019, 62, 109335.	3.6	5
9	A new analysis approach for single nephron GFR in intravital microscopy of mice. F1000Research, 2020, 9, 1372.	1.6	4
10	Patterns of differentiation of renin lineage cells during nephrogenesis. American Journal of Physiology - Renal Physiology, 2021, 321, F378-F388.	2.7	1
11	A new analysis approach for single nephron GFR in intravital microscopy of mice. F1000Research, 2020, 9, 1372.	1.6	1
12	TRPV4 Stimulation Level Regulates Ca2+-Dependent Control of Human Corneal Endothelial Cell Viability and Survival. Membranes, 2022, 12, 281.	3.0	1