

# Matthias J Hackl

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

607  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the fate of glomerular epithelial cells in vivo using serial multiphoton imaging in new mouse models with fluorescent lineage tags. <i>Nature Medicine</i> , 2013, 19, 1661-1666.	30.7	143
2	A molecular mechanism explaining albuminuria in kidney disease. <i>Nature Metabolism</i> , 2020, 2, 461-474.	11.9	99
3	Phosphorylation by casein kinase 2 induces PACS-1 binding of nephrocystin and targeting to cilia. <i>EMBO Journal</i> , 2005, 24, 4415-4424.	7.8	92
4	Intravital imaging of podocyte calcium in glomerular injury and disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 2050-2058.	8.2	76
5	The first decade of using multiphoton microscopy for high-power kidney imaging. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F227-F233.	2.7	59
6	Single-nephron proteomes connect morphology and function in proteinuric kidney disease. <i>Kidney International</i> , 2018, 93, 1308-1319.	5.2	49
7	Impairment of Neurocognitive Functioning, Motor Performance, and Mood Stability in Hospitalized Patients With Euvolemic Moderate and Profound Hyponatremia. <i>American Journal of Medicine</i> , 2020, 133, 986-993.e5.	1.5	23
8	Injured Podocytes Are Sensitized to Angiotensin II-Induced Calcium Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 532-542.	6.1	23
9	Nephrocystin-4 Regulates Pyk2-induced Tyrosine Phosphorylation of Nephrocystin-1 to Control Targeting to Monocilia. <i>Journal of Biological Chemistry</i> , 2011, 286, 14237-14245.	3.4	22
10	Single and Transient Ca <sup>2+</sup> Peaks in Podocytes do not induce Changes in Glomerular Filtration and Perfusion. <i>Scientific Reports</i> , 2016, 6, 35400.	3.3	12
11	Can Kidney Regeneration Be Visualized. <i>Nephron Experimental Nephrology</i> , 2014, 126, 86-90.	2.2	5
12	Caloric restriction reduces the pro-inflammatory eicosanoid 20-hydroxyeicosatetraenoic acid to protect from acute kidney injury. <i>Kidney International</i> , 2022, 102, 560-576.	5.2	4