

Martin Häfner

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,442
citations

430874

18
h-index

414414

32
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37
all docs

37
docs citations

37
times ranked

2183
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-Resolution Imaging of the Filtration Barrier Suggests a Role for Podocin R229Q in Genetic Predisposition to Glomerular Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 138-154.	6.1	7
2	Three-Dimensional Super-Resolved Imaging of Paraffin-Embedded Kidney Samples. <i>Kidney360</i> , 2022, 3, 446-454.	2.1	7
3	Scaffold polarity proteins Par3A and Par3B share redundant functions while Par3B acts independent of atypical protein kinase C/Par6 in podocytes to maintain the kidney filtration barrier. <i>Kidney International</i> , 2022, 101, 733-751.	5.2	7
4	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
5	A fast and simple clearing and swelling protocol for 3D in-situ imaging of the kidney across scales. <i>Kidney International</i> , 2021, 99, 1010-1020.	5.2	18
6	A mathematical estimation of the physical forces driving podocyte detachment. <i>Kidney International</i> , 2021, 100, 1054-1062.	5.2	8
7	A molecular mechanism explaining albuminuria in kidney disease. <i>Nature Metabolism</i> , 2020, 2, 461-474.	11.9	99
8	Proteome Analysis of Isolated Podocytes Reveals Stress Responses in Glomerular Sclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 544-559.	6.1	23
9	A protein-RNA interaction atlas of the ribosome biogenesis factor AATF. <i>Scientific Reports</i> , 2019, 9, 11071.	3.3	19
10	The RNA-Protein Interactome of Differentiated Kidney Tubular Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 564-576.	6.1	16
11	The proteome microenvironment determines the protective effect of preconditioning in cisplatin-induced acute kidney injury. <i>Kidney International</i> , 2019, 95, 333-349.	5.2	55
12	AATF suppresses apoptosis, promotes proliferation and is critical for Kras-driven lung cancer. <i>Oncogene</i> , 2018, 37, 1503-1518.	5.9	26
13	Single-nephron proteomes connect morphology and function in proteinuric kidney disease. <i>Kidney International</i> , 2018, 93, 1308-1319.	5.2	49
14	A Single-Cell Transcriptome Atlas of the Mouse Glomerulus. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2060-2068.	6.1	137
15	Construction of a viral T2A-peptide based knock-in mouse model for enhanced Cre recombinase activity and fluorescent labeling of podocytes. <i>Kidney International</i> , 2017, 91, 1510-1517.	5.2	9
16	YAP-mediated mechanotransduction determines the podocyte's response to damage. <i>Science Signaling</i> , 2017, 10, .	3.6	61
17	N-Degradomic Analysis Reveals a Proteolytic Network Processing the Podocyte Cytoskeleton. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2867-2878.	6.1	41
18	The ciliary membrane-associated proteome reveals actin-binding proteins as key components of cilia. <i>EMBO Reports</i> , 2017, 18, 1521-1535.	4.5	119

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19	Magnetic resonance T2 mapping and diffusion-weighted imaging for early detection of cystogenesis and response to therapy in a mouse model of polycystic kidney disease. <i>Kidney International</i> , 2017, 92, 1544-1554.	5.2	24
20	A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies. Evidence for predisposition to microalbuminuria in the general population. <i>PLoS ONE</i> , 2017, 12, e0174274.	2.5	20
21	Prohibitin-2 Depletion Unravels Extra-Mitochondrial Functions at the Kidney Filtration Barrier. <i>American Journal of Pathology</i> , 2016, 186, 1128-1139.	3.8	12
22	Single and Transient Ca ²⁺ Peaks in Podocytes do not induce Changes in Glomerular Filtration and Perfusion. <i>Scientific Reports</i> , 2016, 6, 35400.	3.3	12
23	The ubiquitin ligase Ubr4 controls stability of podocin/MEC-2 supercomplexes. <i>Human Molecular Genetics</i> , 2016, 25, 1328-1344.	2.9	45
24	Three-layered proteomic characterization of a novel <i>ACTN4</i> mutation unravels its pathogenic potential in FSGS. <i>Human Molecular Genetics</i> , 2016, 25, 1152-1164.	2.9	36
25	Inhibition of insulin/IGF-1 receptor signaling protects from mitochondria-mediated kidney failure. <i>EMBO Molecular Medicine</i> , 2015, 7, 275-287.	6.9	61
26	The NF- κ B essential modulator (NEMO) controls podocyte cytoskeletal dynamics independently of NF- κ B. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F617-F626.	2.7	7
27	A Disease-causing Mutation Illuminates the Protein Membrane Topology of the Kidney-expressed Prohibitin Homology (PHB) Domain Protein Podocin. <i>Journal of Biological Chemistry</i> , 2014, 289, 11262-11271.	3.4	16
28	Characterization of a short isoform of the kidney protein podocin in human kidney. <i>BMC Nephrology</i> , 2013, 14, 102.	1.8	18
29	Light Microscopic Visualization of Podocyte Ultrastructure Demonstrates Oscillating Glomerular Contractions. <i>American Journal of Pathology</i> , 2013, 182, 332-338.	3.8	40
30	The BAR Domain Protein PICK1 Regulates Cell Recognition and Morphogenesis by Interacting with Neph Proteins. <i>Molecular and Cellular Biology</i> , 2011, 31, 3241-3251.	2.3	14
31	Podocin and MEC-2 bind cholesterol to regulate the activity of associated ion channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17079-17086.	7.1	262
32	The von Hippel-Lindau tumor suppressor protein controls ciliogenesis by orienting microtubule growth. <i>Journal of Cell Biology</i> , 2006, 175, 547-554.	5.2	165