

Franziska Theilig

List of Publications by Year in descending order

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38
papers

2,062
citations

257450

24
h-index

330143

37
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all docs

38
docs citations

38
times ranked

2825
citing authors

#	ARTICLE	IF	CITATIONS
1	Behind every smile there's teeth: Cathepsin B's function in health and disease with a kidney view. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119190.	4.1	4
2	A Founder Mutation in EHD1 Presents with Tubular Proteinuria and Deafness. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 732-745.	6.1	7
3	Cathepsin B increases ENaC activity leading to hypertension early in nephrotic syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6543-6553.	3.6	29
4	Albumin evokes Ca ²⁺ -induced cell oxidative stress and apoptosis through TRPM2 channel in renal collecting duct cells reduced by curcumin. <i>Scientific Reports</i> , 2019, 9, 12403.	3.3	23
5	Physiological and Molecular Responses to Altered Sodium Intake in Rat Pregnancy. <i>Journal of the American Heart Association</i> , 2018, 7, e008363.	3.7	7
6	mTOR Regulates Endocytosis and Nutrient Transport in Proximal Tubular Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 230-241.	6.1	79
7	Aldosterone Modulates the Association between NCC and ENaC. <i>Scientific Reports</i> , 2017, 7, 4149.	3.3	21
8	The sodium chloride cotransporter (NCC) and epithelial sodium channel (ENaC) associate. <i>Biochemical Journal</i> , 2016, 473, 3237-3252.	3.7	37
9	Intravital Imaging Reveals Angiotensin II-Induced Transcytosis of Albumin by Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 731-744.	6.1	63
10	ANP-induced signaling cascade and its implications in renal pathophysiology. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1047-F1055.	2.7	81
11	Short-Term Functional Adaptation of Aquaporin-1 Surface Expression in the Proximal Tubule, a Component of Glomerulotubular Balance. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1269-1278.	6.1	17
12	Acute endotoxemia in mice induces downregulation of megalin and cubilin in the kidney. <i>Kidney International</i> , 2012, 82, 53-59.	5.2	50
13	Tubular Deficiency of von Hippel-Lindau Attenuates Renal Disease Progression in Anti-GBM Glomerulonephritis. <i>American Journal of Pathology</i> , 2011, 179, 2177-2188.	3.8	22
14	Mutation of megalin leads to urinary loss of selenoprotein P and selenium deficiency in serum, liver, kidneys and brain. <i>Biochemical Journal</i> , 2010, 431, 103-111.	3.7	70
15	Spread of glomerular to tubulointerstitial disease with a focus on proteinuria. <i>Annals of Anatomy</i> , 2010, 192, 125-132.	1.9	34
16	Intrarenal Renin Angiotensin System Revisited. <i>Journal of Biological Chemistry</i> , 2010, 285, 41935-41946.	3.4	128
17	SORLA/SORL1 Functionally Interacts with SPAK To Control Renal Activation of Na ⁺ -K ⁺ -Cl ⁻ Cotransporter 2. <i>Molecular and Cellular Biology</i> , 2010, 30, 3027-3037.	2.3	44
18	Connexin 37 is localized in renal epithelia and responds to changes in dietary salt intake. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F216-F223.	2.7	39

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19	Decreased renal corin expression contributes to sodium retention in proteinuric kidney diseases. <i>Kidney International</i> , 2010, 78, 650-659.	5.2	66
20	Tubular Overexpression of Transforming Growth Factor- β 21 Induces Autophagy and Fibrosis but Not Mesenchymal Transition of Renal Epithelial Cells. <i>American Journal of Pathology</i> , 2010, 177, 632-643.	3.8	254
21	Dense-core vesicle proteins IA-2 and IA-2 β affect renin synthesis and secretion through the β -adrenergic pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F382-F389.	2.7	17
22	Effects of receptor-mediated endocytosis and tubular protein composition on volume retention in experimental glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F902-F911.	2.7	33
23	Mechanisms of tubular volume retention in immune-mediated glomerulonephritis. <i>Kidney International</i> , 2009, 75, 699-710.	5.2	22
24	Effects of Increased Renal Tubular Vascular Endothelial Growth Factor (VEGF) on Fibrosis, Cyst Formation, and Glomerular Disease. <i>American Journal of Pathology</i> , 2009, 175, 1883-1895.	3.8	96
25	Cellular Localization of THIK-1 (K β 2P β 13.1) and THIK-2 (K β 2P β 12.1) K β Channels in the Mammalian Kidney. <i>Cellular Physiology and Biochemistry</i> , 2008, 21, 063-074.	1.6	14
26	Indolent course of tubulointerstitial disease in a mouse model of subpressor, low-dose nitric oxide synthase inhibition. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F717-F725.	2.7	22
27	Abrogation of Protein Uptake through Megalin-Deficient Proximal Tubules Does Not Safeguard against Tubulointerstitial Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1824-1834.	6.1	87
28	Lack of Endothelial Nitric Oxide Synthase Promotes Endothelin-Induced Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 730-740.	6.1	61
29	Localization of the iron-regulatory proteins hemojuvelin and transferrin receptor 2 to the basolateral membrane domain of hepatocytes. <i>Histochemistry and Cell Biology</i> , 2007, 127, 221-226.	1.7	18
30	Reporter gene recombination in juxtaglomerular granular and collecting duct cells by human renin promoter-Cre recombinase transgene. <i>Physiological Genomics</i> , 2006, 25, 277-285.	2.3	15
31	Macula Densa Control of Renin Secretion and Preglomerular Resistance in Mice with Selective Deletion of the B Isoform of the Na,K,2Cl Co-Transporter. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2143-2152.	6.1	68
32	Diabetic Endothelin B Receptor-Deficient Rats Develop Severe Hypertension and Progressive Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1082-1089.	6.1	34
33	TRANSGENIC MICE EXPRESSING CRE RECOMBINASE UNDER THE CONTROL OF THE HUMAN RENIN PROMOTER. <i>FASEB Journal</i> , 2006, 20, A344.	0.5	0
34	Identification of a Novel A-kinase Anchoring Protein 18 Isoform and Evidence for Its Role in the Vasopressin-induced Aquaporin-2 Shuttle in Renal Principal Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 26654-26665.	3.4	125
35	Impairment of tubuloglomerular feedback regulation of GFR in ecto-5 β -nucleotidase/CD73-deficient mice. <i>Journal of Clinical Investigation</i> , 2004, 114, 634-642.	8.2	167
36	Key enzymes for renal prostaglandin synthesis: site-specific expression in rodent kidney (rat, mouse). <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F19-F32.	2.7	116

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37	Epithelial COX-2 Expression Is Not Regulated By Nitric Oxide in Rodent Renal Cortex. Hypertension, 2002, 39, 848-853.	2.7	25
38	Cellular Distribution and Function of Soluble Guanylyl Cyclase in Rat Kidney and Liver. Journal of the American Society of Nephrology: JASN, 2001, 12, 2209-2220.	6.1	67