

E Wolfgang Kuehn

List of Publications by Year in descending order

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28
papers

2,085
citations

394421

19
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

3457
citing authors

#	ARTICLE	IF	CITATIONS
1	The renal inflammatory network of nephronophthisis. <i>Human Molecular Genetics</i> , 2022, 31, 2121-2136.	2.9	5
2	The Lectin LecB Induces Patches with Basolateral Characteristics at the Apical Membrane to Promote <i>Pseudomonas aeruginosa</i> Host Cell Invasion. <i>MBio</i> , 2022, 13, e0081922.	4.1	1
3	Loss of PKD1/polycystin-1 impairs lysosomal activity in a CAPN (calpain)-dependent manner. <i>Autophagy</i> , 2021, 17, 2384-2400.	9.1	22
4	Identification of pathological transcription in autosomal dominant polycystic kidney disease epithelia. <i>Scientific Reports</i> , 2021, 11, 15139.	3.3	1
5	Ift88, but not Kif3a, is required for establishment of the periciliary membrane compartment. <i>Biochemical and Biophysical Research Communications</i> , 2021, 584, 19-25.	2.1	1
6	Divergent function of polycystin 1 and polycystin 2 in cell size regulation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 290-295.	2.1	12
7	Tubular STAT3 Limits Renal Inflammation in Autosomal Dominant Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1035-1049.	6.1	11
8	Cilia-Localized <sc>LKB</sc> 1 regulates chemokine signaling, macrophage recruitment, and tissue homeostasis in the kidney. <i>EMBO Journal</i> , 2018, 37, .	7.8	78
9	Efficient genome editing of differentiated renal epithelial cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 303-311.	2.8	17
10	Primary-cilium-dependent autophagy controls epithelial cell volume in response to fluid flow. <i>Nature Cell Biology</i> , 2016, 18, 657-667.	10.3	127
11	The Rac1 regulator ELMO controls basal body migration and docking in multiciliated cells through interaction with Ezrin. <i>Development (Cambridge)</i> , 2015, 142, 174-184.	2.5	45
12	A Cilia Independent Role of Ift88/Polaris during Cell Migration. <i>PLoS ONE</i> , 2015, 10, e0140378.	2.5	42
13	Kinesin-2 mediates apical endosome transport during epithelial lumen formation. <i>Cellular Logistics</i> , 2014, 4, e28928.	0.9	30
14	Crystal structures of IFT70/52 and IFT52/46 provide insight into intraflagellar transport B core complex assembly. <i>Journal of Cell Biology</i> , 2014, 207, 269-282.	5.2	115
15	ANKS6 is a central component of a nephronophthisis module linking NEK8 to INVS and NPHP3. <i>Nature Genetics</i> , 2013, 45, 951-956.	21.4	183
16	The ciliary flow sensor and polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 518-526.	0.7	45
17	Kif3a Guides Microtubular Dynamics, Migration and Lumen Formation of MDCK Cells. <i>PLoS ONE</i> , 2013, 8, e62165.	2.5	23
18	mTOR and rapamycin in the kidney: signaling and therapeutic implications beyond immunosuppression. <i>Kidney International</i> , 2011, 79, 502-511.	5.2	124

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19	Primary cilia regulate mTORC1 activity and cell size through Lkb1. <i>Nature Cell Biology</i> , 2010, 12, 1115-1122.	10.3	330
20	Differential role of Rab proteins in ciliary trafficking: Rab23 regulates Smoothed levels. <i>Journal of Cell Science</i> , 2010, 123, 1460-1467.	2.0	103
21	Flow modulates centriole movements in tubular epithelial cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2008, 456, 1025-1035.	2.8	21
22	TRPP2 and TRPV4 form a polymodal sensory channel complex. <i>Journal of Cell Biology</i> , 2008, 182, 437-447.	5.2	349
23	Prime time for polycystic kidney disease: does one shot of roscovitine bring the cure?. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2133-2135.	0.7	9
24	von Hippel-Lindau: A Tumor Suppressor Links Microtubules to Ciliogenesis and Cancer Development: Figure 1.. <i>Cancer Research</i> , 2007, 67, 4537-4540.	0.9	57
25	Kidney injury molecule 1 (Kim1) is a novel ciliary molecule and interactor of polycystin 2. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 861-866.	2.1	26
26	Ciliary calcium signaling is modulated by kidney injury molecule-1 (Kim1). <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 819-829.	2.8	32
27	A highly conserved tyrosine of Tim-3 is phosphorylated upon stimulation by its ligand galectin-9. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 571-576.	2.1	165
28	Kidney injury molecule-1 expression in murine polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F1326-F1336.	2.7	111