

Feng Qian

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

652
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Ciliary membrane proteins traffic through the Golgi via a Rabep1/GGA1/Arl3-dependent mechanism. <i>Nature Communications</i> , 2014, 5, 5482.	12.8	101
2	A RhoA-c-Myc signaling axis promotes the development of polycystic kidney disease. <i>Genes and Development</i> , 2018, 32, 781-793.	5.9	94
3	Polycystin Signaling Is Required for Directed Endothelial Cell Migration and Lymphatic Development. <i>Cell Reports</i> , 2014, 7, 634-644.	6.4	71
4	The ion channel function of polycystin-1 in the polycystin-1/polycystin-2 complex. <i>EMBO Reports</i> , 2019, 20, e48336.	4.5	59
5	mTORC1-mediated inhibition of polycystin-1 expression drives renal cyst formation in tuberous sclerosis complex. <i>Nature Communications</i> , 2016, 7, 10786.	12.8	55
6	Novel Functional Complexity of Polycystin-1 by GPS Cleavage <i>In Vivo</i> : Role in Polycystic Kidney Disease. <i>Molecular and Cellular Biology</i> , 2014, 34, 3341-3353.	2.3	50
7	The heteromeric PC-1/PC-2 polycystin complex is activated by the PC-1 N-terminus. <i>ELife</i> , 2020, 9, .	6.0	45
8	A novel model of autosomal recessive polycystic kidney questions the role of the fibrocystin C-terminus in disease mechanism. <i>Kidney International</i> , 2017, 92, 1130-1144.	5.2	43
9	The Role of G-Protein-Coupled Receptor Proteolysis Site Cleavage of Polycystin-1 in Renal Physiology and Polycystic Kidney Disease. <i>Cells</i> , 2016, 5, 3.	4.1	40
10	Tulp3 Regulates Renal Cystogenesis by Trafficking of Cystoproteins to Cilia. <i>Current Biology</i> , 2019, 29, 790-802.e5.	3.9	39
11	Cardiac dysfunction in Pkd1-deficient mice with phenotype rescue by galectin-3 knockout. <i>Kidney International</i> , 2016, 90, 580-597.	5.2	25
12	Kidney epithelial cells are active mechano-biological fluid pumps. <i>Nature Communications</i> , 2022, 13, 2317.	12.8	23
13	Polycystin-1 dependent regulation of polycystin-2 via GRP94, a member of HSP90 family that resides in the endoplasmic reticulum. <i>FASEB Journal</i> , 2021, 35, e21865.	0.5	4
14	Kidney stone formation in a novel murine model of polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, F59-F68.	2.7	3
15	Disruption of polycystin-1 cleavage leads to cardiac metabolic rewiring in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166371.	3.8	0