

# Feng Qian

## List of Publications by Year in descending order

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15  
papers

652  
citations

759233

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1058476

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