

Removal of the MDCK Cell Primary Cilium Abolishes Flow

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bending the Primary Cilium Opens Ca ²⁺ -sensitive Intermediate-Conductance K ⁺ Channels in MDCK Cells. <i>Journal of Membrane Biology</i> , 2003, 191, 193-200.	2.1	132
2	Cilia are at the heart of vertebrate left-right asymmetry. <i>Current Opinion in Genetics and Development</i> , 2003, 13, 385-392.	3.3	122
3	A tale of two tails: ciliary mechanotransduction in ADPKD. <i>Trends in Molecular Medicine</i> , 2003, 9, 234-236.	6.7	15
4	New insights into ciliary function: Kidney cysts and photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5583-5585.	7.1	16
5	Intraflagellar Transport. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 423-443.	9.4	380
6	Left-right asymmetry: Nodal points. <i>Journal of Cell Science</i> , 2003, 116, 3251-3257.	2.0	48
7	The renal cell primary cilium functions as a flow sensor. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 517-520.	2.0	236
8	Luminal flow induces eNOS activation and translocation in the rat thick ascending limb. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F274-F280.	2.7	66
9	Regulation of calcium signaling by polycystin-2. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F1012-F1029.	2.7	53
10	β_1 -Integrins in the primary cilium of MDCK cells potentiate fibronectin-induced Ca ²⁺ signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F969-F978.	2.7	81
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16	Molecular Basis of Autosomal Dominant Polycystic Kidney Disease. <i>Advances in Anatomic Pathology</i> , 2005, 12, 126-133.	4.3	38
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20	Microtubule transport defects in neurological and ciliary disease. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1556-1570.	5.4	40
21	A mechanistic approach to inherited polycystic kidney disease. <i>Pediatric Nephrology</i> , 2005, 20, 558-566.	1.7	23
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