

Toby W Hurd

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,444
citations

566801

15
h-index

713013

21
g-index

34
all docs

34
docs citations

34
times ranked

2227
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct interaction of two polarity complexes implicated in epithelial tight junction assembly. <i>Nature Cell Biology</i> , 2003, 5, 137-142.	4.6	456
2	Polarity Proteins Control Ciliogenesis via Kinesin Motor Interactions. <i>Current Biology</i> , 2004, 14, 1451-1461.	1.8	192
3	Phosphorylation-Dependent Binding of 14-3-3 to the Polarity Protein Par3 Regulates Cell Polarity in Mammalian Epithelia. <i>Current Biology</i> , 2003, 13, 2082-2090.	1.8	145
4	Mutations in EMP2 Cause Childhood-Onset Nephrotic Syndrome. <i>American Journal of Human Genetics</i> , 2014, 94, 884-890.	2.6	101
5	Mechanisms of Nephronophthisis and Related Ciliopathies. <i>Nephron Experimental Nephrology</i> , 2010, 118, e9-e14.	2.4	70
6	Whole-exome resequencing distinguishes cystic kidney diseases from phenocopies in renal ciliopathies. <i>Kidney International</i> , 2014, 85, 880-887.	2.6	67
7	The retinitis pigmentosa protein RP2 interacts with polycystin 2 and regulates cilia-mediated vertebrate development. <i>Human Molecular Genetics</i> , 2010, 19, 4330-4344.	1.4	63
8	Renal-Retinal Ciliopathy Gene <i>Sdccag8</i> Regulates DNA Damage Response Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2573-2583.	3.0	63
9	Optineurin Negatively Regulates Osteoclast Differentiation by Modulating NF- κ B and Interferon Signaling: Implications for Paget's Disease. <i>Cell Reports</i> , 2015, 13, 1096-1102.	2.9	61
10	Ablation of the X-Linked Retinitis Pigmentosa 2 (<i>Rp2</i>) Gene in Mice Results in Opsin Mislocalization and Photoreceptor Degeneration. , 2013, 54, 4503.		54
11	A sensitive and affordable multiplex RT-qPCR assay for SARS-CoV-2 detection. <i>PLoS Biology</i> , 2020, 18, e3001030.	2.6	32
12	Disease mechanisms of X-linked retinitis pigmentosa due to <i>RP2</i> and <i>RPGR</i> mutations. <i>Biochemical Society Transactions</i> , 2016, 44, 1235-1244.	1.6	27
13	Osteoclast stimulation factor 1 (<i>Ostf1</i>) KNOCKOUT increases trabecular bone mass in mice. <i>Mammalian Genome</i> , 2017, 28, 498-514.	1.0	19
14	SDCCAG8 Interacts with RAB Effector Proteins RABEP2 and ERC1 and Is Required for Hedgehog Signaling. <i>PLoS ONE</i> , 2016, 11, e0156081.	1.1	19
15	Loss of retinitis pigmentosa 2 (<i>RP2</i>) protein affects cone photoreceptor sensory cilium elongation in mice. <i>Cytoskeleton</i> , 2015, 72, 447-454.	1.0	17
16	The nanophthalmos protein TMEM98 inhibits MYRF self-cleavage and is required for eye size specification. <i>PLoS Genetics</i> , 2020, 16, e1008583.	1.5	17
17	Novel roles of PRK1 and PRK2 in cilia and cancer biology. <i>Scientific Reports</i> , 2020, 10, 3902.	1.6	10
18	Deletion of TSPO Causes Dysregulation of Cholesterol Metabolism in Mouse Retina. <i>Cells</i> , 2021, 10, 3066.	1.8	10

#	ARTICLE	IF	CITATIONS
19	Characterization of a novel RP2-OSTF1 interaction and its implication for actin remodeling. Journal of Cell Science, 2018, 131, .	1.2	6
20	Photoreceptor actin dysregulation in syndromic and non-syndromic retinitis pigmentosa. Biochemical Society Transactions, 2018, 46, 1463-1473.	1.6	5
21	Epigenetic regulation of arginine vasopressin receptor 2 expression by PAX2 and Pax transcription interacting protein. American Journal of Physiology - Renal Physiology, 2021, 320, F404-F417.	1.3	5
22	The Molecular Network of YAP/Yorkie at the Cell Cortex and their Role in Ocular Morphogenesis. International Journal of Molecular Sciences, 2020, 21, 8804.	1.8	2
23	Direct interaction of two polarity complexes implicated in epithelial tight junction assembly. , 0, .		1
24	Title is missing!. , 2020, 16, e1008583.		0
25	Title is missing!. , 2020, 16, e1008583.		0
26	Title is missing!. , 2020, 16, e1008583.		0
27	Title is missing!. , 2020, 16, e1008583.		0