

# Toby W Hurd

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,444  
citations

567281  
15  
h-index

713466  
21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2227  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	5
2	Deletion of TSPO Causes Dysregulation of Cholesterol Metabolism in Mouse Retina. Cells, 2021, 10, 3066.	4.1	10
3	The Molecular Network of YAP/Yorkie at the Cell Cortex and their Role in Ocular Morphogenesis. International Journal of Molecular Sciences, 2020, 21, 8804.	4.1	2
4	Novel roles of PRK1 and PRK2 in cilia and cancer biology. Scientific Reports, 2020, 10, 3902.	3.3	10
5	The nanophthalmos protein TMEM98 inhibits MYRF self-cleavage and is required for eye size specification. PLoS Genetics, 2020, 16, e1008583.	3.5	17
6	A sensitive and affordable multiplex RT-qPCR assay for SARS-CoV-2 detection. PLoS Biology, 2020, 18, e3001030.	5.6	32
7	Title is missing!. , 2020, 16, e1008583.		0
8	Title is missing!. , 2020, 16, e1008583.		0
9	Title is missing!. , 2020, 16, e1008583.		0
10	Title is missing!. , 2020, 16, e1008583.		0
11	Characterization of a novel RP2-OSTF1 interaction and its implication for actin remodeling. Journal of Cell Science, 2018, 131, .	2.0	6
12	Photoreceptor actin dysregulation in syndromic and non-syndromic retinitis pigmentosa. Biochemical Society Transactions, 2018, 46, 1463-1473.	3.4	5
13	Osteoclast stimulation factor 1 (Ostf1) KNOCKOUT increases trabecular bone mass in mice. Mammalian Genome, 2017, 28, 498-514.	2.2	19
14	Disease mechanisms of X-linked retinitis pigmentosa due to <i>RP2</i> and <i>RPGR</i> mutations. Biochemical Society Transactions, 2016, 44, 1235-1244.	3.4	27
15	SDCCAG8 Interacts with RAB Effector Proteins RABEP2 and ERC1 and Is Required for Hedgehog Signaling. PLoS ONE, 2016, 11, e0156081.	2.5	19
16	Optineurin Negatively Regulates Osteoclast Differentiation by Modulating NF- $\kappa$ B and Interferon Signaling: Implications for Paget's Disease. Cell Reports, 2015, 13, 1096-1102.	6.4	61
17	Loss of retinitis pigmentosa 2 (<sc>RP</sc>2) protein affects cone photoreceptor sensory cilium elongation in mice. Cytoskeleton, 2015, 72, 447-454.	2.0	17
18	Whole-exome resequencing distinguishes cystic kidney diseases from phenocopies in renal ciliopathies. Kidney International, 2014, 85, 880-887.	5.2	67

#	ARTICLE	IF	CITATIONS
19	Mutations in EMP2 Cause Childhood-Onset Nephrotic Syndrome. American Journal of Human Genetics, 2014, 94, 884-890.	6.2	101
20	Renal-Retinal Ciliopathy Gene Sdccag8 Regulates DNA Damage Response Signaling. Journal of the American Society of Nephrology: JASN, 2014, 25, 2573-2583.	6.1	63
21	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
22	The retinitis pigmentosa protein RP2 interacts with polycystin 2 and regulates cilia-mediated vertebrate development. Human Molecular Genetics, 2010, 19, 4330-4344.	2.9	63
23	Mechanisms of Nephronophthisis and Related Ciliopathies. Nephron Experimental Nephrology, 2010, 118, e9-e14.	2.2	70
24	Polarity Proteins Control Ciliogenesis via Kinesin Motor Interactions. Current Biology, 2004, 14, 1451-1461.	3.9	192
25	Phosphorylation-Dependent Binding of 14-3-3 to the Polarity Protein Par3 Regulates Cell Polarity in Mammalian Epithelia. Current Biology, 2003, 13, 2082-2090.	3.9	145
26	Direct interaction of two polarity complexes implicated in epithelial tight junction assembly. Nature Cell Biology, 2003, 5, 137-142.	10.3	456
27	Direct interaction of two polarity complexes implicated in epithelial tight junction assembly. , 0, .		1