

Hsin-Yi Henry Ho

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,882
citations

516710

16
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

2864
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of N-Wasp Activation by Cdc42 and Phosphatidylinositol 4,5-Bisphosphate. <i>Journal of Cell Biology</i> , 2000, 150, 1299-1310.	5.2	546
2	Toca-1 Mediates Cdc42-Dependent Actin Nucleation by Activating the N-WASP-WIP Complex. <i>Cell</i> , 2004, 118, 203-216.	28.9	394
3	Wnt5a-Ror Dishevelled signaling constitutes a core developmental pathway that controls tissue morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4044-4051.	7.1	242
4	Appropriate Crypt Formation in the Uterus for Embryo Homing and Implantation Requires Wnt5a-ROR Signaling. <i>Cell Reports</i> , 2014, 8, 382-392.	6.4	109
5	Wnt/PCP Signaling Contribution to Carcinoma Collective Cell Migration and Metastasis. <i>Cancer Research</i> , 2019, 79, 1719-1729.	0.9	91
6	Whole genome variant association across 100 dogs identifies a frame shift mutation in DISHEVELLED 2 which contributes to Robinow-like syndrome in Bulldogs and related screw tail dog breeds. <i>PLoS Genetics</i> , 2018, 14, e1007850.	3.5	61
7	An autocrine Wnt5a-Ror signaling loop mediates sympathetic target innervation. <i>Developmental Biology</i> , 2013, 377, 79-89.	2.0	53
8	Oscillatory cortical forces promote three dimensional cell intercalations that shape the murine mandibular arch. <i>Nature Communications</i> , 2019, 10, 1703.	12.8	52
9	Planar cell polarity signaling in the uterus directs appropriate positioning of the crypt for embryo implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8079-E8088.	7.1	44
10	Unidirectional Eph/ephrin signaling creates a cortical actomyosin differential to drive cell segregation. <i>Journal of Cell Biology</i> , 2016, 215, 217-229.	5.2	41
11	Agrin-Lrp4-Ror2 signaling regulates adult hippocampal neurogenesis in mice. <i>ELife</i> , 2019, 8, .	6.0	37
12	A chemical genetic approach reveals distinct EphB signaling mechanisms during brain development. <i>Nature Neuroscience</i> , 2012, 15, 1645-1654.	14.8	33
13	Kinesin superfamily protein Kif26b links Wnt5a-Ror signaling to the control of cell and tissue behaviors in vertebrates. <i>ELife</i> , 2017, 6, .	6.0	33
14	WNT5a-ROR Signaling Is Essential for Alveologenesis. <i>Cells</i> , 2020, 9, 384.	4.1	32
15	The Ror1 receptor tyrosine kinase plays a critical role in regulating satellite cell proliferation during regeneration of injured muscle. <i>Journal of Biological Chemistry</i> , 2017, 292, 15939-15951.	3.4	23
16	De novo variant in KIF26B is associated with pontocerebellar hypoplasia with infantile spinal muscular atrophy. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2623-2629.	1.2	19
17	EphB1 and EphB2 intracellular domains regulate the formation of the corpus callosum and anterior commissure. <i>Developmental Neurobiology</i> , 2016, 76, 405-420.	3.0	18
18	Meiotic onset is reliant on spatial distribution but independent of germ cell number in the mouse ovary. <i>Journal of Cell Science</i> , 2016, 129, 2493-9.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Identification of a WNT5A-Responsive Degradation Domain in the Kinesin Superfamily Protein KIF26B. <i>Genes</i> , 2018, 9, 196.	2.4	13
20	Genetic interactions between Ror2 and Wnt9a, Ror1 and Wnt9a and Ror2 and Ror1: Phenotypic analysis of the limb skeleton and palate in compound mutants. <i>Genes To Cells</i> , 2019, 24, 307-317.	1.2	12
21	Quantitative Live-cell Reporter Assay for Noncanonical Wnt Activity. <i>Bio-protocol</i> , 2018, 8, .	0.4	7
22	Proteomic analysis identifies the E3 ubiquitin ligase Pdzn3 as a regulatory target of Wnt5a-Ror signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6