Pleasantine Mill

List of Publications by Year
in descending order

29 papers	3,704 citations	304743 22 h-index	501196 28 g-index
42 all docs	42 docs citations	42 times ranked	5891 citing authors

#	Article	IF	Citations
1	In Vivo Modeling of Patient Genetic Heterogeneity Identifies New Ways to Target Cholangiocarcinoma. Cancer Research, 2022, 82, 1548-1559.	0.9	8
2	Nucleo-cytoplasmic shuttling of splicing factor SRSF1 is required for development and cilia function. ELife, 2021, 10, .	6.0	25
3	Live Imaging and Analysis of Cilia and Cell Cycle Dynamics with the Arl13bCerulean-Fucci2a Biosensor and Fucci Tools. Methods in Molecular Biology, 2021, 2329, 291-309.	0.9	2
4	A WDR35-dependent coat protein complex transports ciliary membrane cargo vesicles to cilia. ELife, 2021, 10, .	6.0	29
5	A Cell/Cilia Cycle Biosensor for Single-Cell Kinetics Reveals Persistence of Cilia after G1/S Transition Is a General Property in Cells and Mice. Developmental Cell, 2018, 47, 509-523.e5.	7.0	66
6	Ciliary dynein motor preassembly is regulated by Wdr92 in association with HSP90 co-chaperone, R2TP. Journal of Cell Biology, 2018, 217, 2583-2598.	5.2	53
7	ZMYND10 functions in a chaperone relay during axonemal dynein assembly. ELife, 2018, 7, .	6.0	44
8	KDM3A coordinates actin dynamics with intraflagellar transport to regulate cilia stability. Journal of Cell Biology, 2017, 216, 999-1013.	5.2	33
9	PLAA Mutations Cause a Lethal Infantile Epileptic Encephalopathy by Disrupting Ubiquitin-Mediated Endolysosomal Degradation of Synaptic Proteins. American Journal of Human Genetics, 2017, 100, 706-724.	6.2	37
10	Gelsolin dysfunction causes photoreceptor loss in induced pluripotent cell and animal retinitis pigmentosa models. Nature Communications, 2017, 8, 271.	12.8	52
11	The regulation of mechanosensory motile cilium formation. Cilia, 2015, 4, .	1.8	1
12	Characterisation of homologues of known and putative dynein assembly factors in a Drosophila model. Cilia, 2015, 4, .	1.8	0
13	Specific variants in WDR35 cause a distinctive form of Ellis-van Creveld syndrome by disrupting the recruitment of the EvC complex and SMO into the cilium. Human Molecular Genetics, 2015, 24, 4126-4137.	2.9	42
14	TALPID3 controls centrosome and cell polarity and the human ortholog KIAA0586 is mutated in Joubert syndrome (JBTS23). ELife, 2015, 4, .	6.0	51
15	HEATR2 Plays a Conserved Role in Assembly of the Ciliary Motile Apparatus. PLoS Genetics, 2014, 10, e1004577.	3.5	67
16	Acute Versus Chronic Loss of Mammalian Azi1/Cep131 Results in Distinct Ciliary Phenotypes. PLoS Genetics, 2013, 9, e1003928.	3.5	89
17	Enzymatic Removal of Ribonucleotides from DNA Is Essential for Mammalian Genome Integrity and Development. Cell, 2012, 149, 1008-1022.	28.9	397
18	Human and Mouse Mutations in WDR35 Cause Short-Rib Polydactyly Syndromes Due to Abnormal Ciliogenesis. American Journal of Human Genetics, 2011, 88, 508-515.	6.2	122

#	Article	IF	Citations
19	Palmitoylation Regulates Epidermal Homeostasis and Hair Follicle Differentiation. PLoS Genetics, 2009, 5, e1000748.	3.5	81
20	16-P011 Wdr35 is required for mammalian ciliogenesis and Hh responsiveness. Mechanisms of Development, 2009, 126, S265.	1.7	1
21	Splitting Hairs. , 2006, , 86-118.		0
22	Sox9 Is Essential for Outer Root Sheath Differentiation and the Formation of the Hair Stem Cell Compartment. Current Biology, 2005, 15, 1340-1351.	3.9	366
23	Shh Controls Epithelial Proliferation via Independent Pathways that Converge on N-Myc. Developmental Cell, 2005, 9, 293-303.	7.0	99
24	Genomic imprinting of PPP1R9A encoding neurabin I in skeletal muscle and extra-embryonic tissues. Journal of Medical Genetics, 2004, 41, 601-608.	3.2	39
25	A dermal niche for multipotent adult skin-derived precursor cells. Nature Cell Biology, 2004, 6, 1082-1093.	10.3	692
26	Notch1 functions as a tumor suppressor in mouse skin. Nature Genetics, 2003, 33, 416-421.	21.4	902
27	Shh expression is required for embryonic hair follicle but not mammary gland development. Developmental Biology, 2003, 264, 153-165.	2.0	63
28	Sonic hedgehog-dependent activation of Gli2 is essential for embryonic hair follicle development. Genes and Development, 2003, 17, 282-294.	5.9	284
29	Cbl-3-Deficient Mice Exhibit Normal Epithelial Development. Molecular and Cellular Biology, 2003, 23, 7708-7718.	2.3	45