

# Pleasantine Mill

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

3,704  
citations

346980

22  
h-index

563245

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

6488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch1 functions as a tumor suppressor in mouse skin. <i>Nature Genetics</i> , 2003, 33, 416-421.	9.4	902
2	A dermal niche for multipotent adult skin-derived precursor cells. <i>Nature Cell Biology</i> , 2004, 6, 1082-1093.	4.6	692
3	Enzymatic Removal of Ribonucleotides from DNA Is Essential for Mammalian Genome Integrity and Development. <i>Cell</i> , 2012, 149, 1008-1022.	13.5	397
4	Sox9 Is Essential for Outer Root Sheath Differentiation and the Formation of the Hair Stem Cell Compartment. <i>Current Biology</i> , 2005, 15, 1340-1351.	1.8	366
5	Sonic hedgehog-dependent activation of Gli2 is essential for embryonic hair follicle development. <i>Genes and Development</i> , 2003, 17, 282-294.	2.7	284
6	Human and Mouse Mutations in WDR35 Cause Short-Rib Polydactyly Syndromes Due to Abnormal Ciliogenesis. <i>American Journal of Human Genetics</i> , 2011, 88, 508-515.	2.6	122
7	Shh Controls Epithelial Proliferation via Independent Pathways that Converge on N-Myc. <i>Developmental Cell</i> , 2005, 9, 293-303.	3.1	99
8	Acute Versus Chronic Loss of Mammalian Azi1/Cep131 Results in Distinct Ciliary Phenotypes. <i>PLoS Genetics</i> , 2013, 9, e1003928.	1.5	89
9	Palmitoylation Regulates Epidermal Homeostasis and Hair Follicle Differentiation. <i>PLoS Genetics</i> , 2009, 5, e1000748.	1.5	81
10	HEATR2 Plays a Conserved Role in Assembly of the Ciliary Motile Apparatus. <i>PLoS Genetics</i> , 2014, 10, e1004577.	1.5	67
11	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. <i>Developmental Cell</i> , 2018, 47, 509-523.e5.	3.1	66
12	Shh expression is required for embryonic hair follicle but not mammary gland development. <i>Developmental Biology</i> , 2003, 264, 153-165.	0.9	63
13	Ciliary dynein motor preassembly is regulated by Wdr92 in association with HSP90 co-chaperone, R2TP. <i>Journal of Cell Biology</i> , 2018, 217, 2583-2598.	2.3	53
14	Gelsolin dysfunction causes photoreceptor loss in induced pluripotent cell and animal retinitis pigmentosa models. <i>Nature Communications</i> , 2017, 8, 271.	5.8	52
15	TALPID3 controls centrosome and cell polarity and the human ortholog KIAA0586 is mutated in Joubert syndrome (JBTS23). <i>ELife</i> , 2015, 4, .	2.8	51
16	Cbl-3-Deficient Mice Exhibit Normal Epithelial Development. <i>Molecular and Cellular Biology</i> , 2003, 23, 7708-7718.	1.1	45
17	ZMYND10 functions in a chaperone relay during axonemal dynein assembly. <i>ELife</i> , 2018, 7, .	2.8	44
18	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. <i>Human Molecular Genetics</i> , 2015, 24, 4126-4137.	1.4	42

#	ARTICLE	IF	CITATIONS
19	Genomic imprinting of PPP1R9A encoding neurabin I in skeletal muscle and extra-embryonic tissues. Journal of Medical Genetics, 2004, 41, 601-608.	1.5	39
20	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.	2.6	37
21	KDM3A coordinates actin dynamics with intraflagellar transport to regulate cilia stability. Journal of Cell Biology, 2017, 216, 999-1013.	2.3	33
22	A WDR35-dependent coat protein complex transports ciliary membrane cargo vesicles to cilia. ELife, 2021, 10, .	2.8	29
23	Nucleo-cytoplasmic shuttling of splicing factor SRSF1 is required for development and cilia function. ELife, 2021, 10, .	2.8	25
24	<i>In Vivo</i> Modeling of Patient Genetic Heterogeneity Identifies New Ways to Target Cholangiocarcinoma. Cancer Research, 2022, 82, 1548-1559.	0.4	8
25	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.	0.4	2
26	16-PO11 Wdr35 is required for mammalian ciliogenesis and Hh responsiveness. Mechanisms of Development, 2009, 126, S265.	1.7	1
27	The regulation of mechanosensory motile cilium formation. Cilia, 2015, 4, .	1.8	1
28	Characterisation of homologues of known and putative dynein assembly factors in a Drosophila model. Cilia, 2015, 4, .	1.8	0
29	Splitting Hairs. , 2006, , 86-118.		0