

Caroline J Formstone

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,126
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1648
citing authors

#	ARTICLE	IF	CITATIONS
1	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Protein-Coupled Receptors. <i>Pharmacological Reviews</i> , 2015, 67, 338-367.	16.0	392
2	The PCP genes <i>Celsr1</i> and <i>Vangl2</i> are required for normal lung branching morphogenesis. <i>Human Molecular Genetics</i> , 2010, 19, 2251-2267.	2.9	146
3	Atypical Cadherins <i>Celsr1-3</i> Differentially Regulate Migration of Facial Branchiomotor Neurons in Mice. <i>Journal of Neuroscience</i> , 2010, 30, 9392-9401.	3.6	99
4	The novel mouse mutant, <i>chuzhoi</i> , has disruption of <i>Ptk7</i> protein and exhibits defects in neural tube, heart and lung development and abnormal planar cell polarity in the ear. <i>BMC Developmental Biology</i> , 2010, 10, 87.	2.1	81
5	<i>Scribble</i> is required for normal epithelial cell-cell contacts and lumen morphogenesis in the mammalian lung. <i>Developmental Biology</i> , 2013, 373, 267-280.	2.0	71
6	Combinatorial activity of <i>Flamingo</i> proteins directs convergence and extension within the early zebrafish embryo via the planar cell polarity pathway. <i>Developmental Biology</i> , 2005, 282, 320-335.	2.0	63
7	<i>MCelsr1</i> is an evolutionarily conserved seven-pass transmembrane receptor and is expressed during mouse embryonic development. <i>Mechanisms of Development</i> , 1998, 78, 91-95.	1.7	57
8	Planar polarity of hair cells in the chick inner ear is correlated with polarized distribution of <i>c-flamingo-1</i> protein. <i>Developmental Dynamics</i> , 2005, 233, 998-1005.	1.8	44
9	Basal enrichment within neuroepithelia suggests novel function(s) for <i>Celsr1</i> protein. <i>Molecular and Cellular Neurosciences</i> , 2010, 44, 210-222.	2.2	34
10	The tumor suppressor <i>Apc</i> controls planar cell polarities central to gut homeostasis. <i>Journal of Cell Biology</i> , 2012, 198, 331-341.	5.2	31
11	Expression of the <i>Celsr/flamingo</i> homologue, <i>c-fmi1</i> , in the early avian embryo indicates a conserved role in neural tube closure and additional roles in asymmetry and somitogenesis. <i>Developmental Dynamics</i> , 2005, 232, 408-413.	1.8	23
12	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	3.8	16
13	7TM-Cadherins: Developmental Roles and Future Challenges. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 14-36.	1.6	14
14	Epiboly generates the epidermal basal monolayer and spreads the nascent mammalian skin to enclose the embryonic body. <i>Journal of Cell Science</i> , 2016, 129, 1915-27.	2.0	13
15	A role for core planar polarity proteins in cell contact-mediated orientation of planar cell division across the mammalian embryonic skin. <i>Scientific Reports</i> , 2017, 7, 1880.	3.3	7
16	Epiboly generates the epidermal basal monolayer and spreads the nascent mammalian skin to enclose the embryonic body. <i>Development (Cambridge)</i> , 2016, 143, e1.2-e1.2.	2.5	0
17	Planar cell polarity protein-dependent basal cell height in the later stage embryonic mouse epidermis impacts on the shape of overlying suprabasal cells. <i>Wellcome Open Research</i> , 0, 7, 138.	1.8	0