Stacey K Ogden

List of Publications by Year
in descending order

37 papers	1,708 citations	361413 20 h-index	395702 33 g-index
42 all docs	42 docs citations	42 times ranked	2598 citing authors

#	Article	IF	Citations
1	Analysis of Dispatched Protein Processing and Sonic Hedgehog Ligand Release. Methods in Molecular Biology, 2022, 2374, 95-106.	0.9	0
2	Regulatory mechanisms of cytoneme-based morphogen transport. Cellular and Molecular Life Sciences, 2022, 79, 119.	5.4	12
3	Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. ELife, 2021, 10, .	6.0	45
4	SPOP and CUL3 Modulate the Sonic Hedgehog Signal Response Through Controlled Degradation of GLI Family Transcription Factors. Frontiers in Cell and Developmental Biology, 2021, 9, 710295.	3.7	14
5	Dispatching Sonic Hedgehog: Molecular Mechanisms Controlling Deployment. Trends in Cell Biology, 2019, 29, 385-395.	7.9	36
6	Cleavage activates Dispatched for Sonic Hedgehog ligand release. ELife, 2018, 7, .	6.0	25
7	Preserve Cultured Cell Cytonemes through a Modified Electron Microscopy Fixation. Bio-protocol, 2018, 8, .	0.4	5
8	Sonic Hedgehog Activates Phospholipase A2 to Enhance Smoothened Ciliary Translocation. Cell Reports, 2017, 19, 2074-2087.	6.4	26
9	A fixation method to preserve cultured cell cytonemes facilitates mechanistic interrogation of morphogen transport. Development (Cambridge), 2017, 144, 3612-3624.	2.5	29
10	Contributions of Noncanonical Smoothened Signaling During Embryonic Development. Journal of Developmental Biology, 2017, 5, 11.	1.7	17
11	Higherâ€order oligomerization promotes localization of <scp>SPOP</scp> to liquid nuclear speckles. EMBO Journal, 2016, 35, 1254-1275.	7.8	172
12	Dataset for phenotypic classification of genetic modifiers of smoothened and Hedgehog. Data in Brief, 2016, 7, 485-489.	1.0	1
13	Smoothened Regulation: A Tale of Two Signals. Trends in Pharmacological Sciences, 2016, 37, 62-72.	8.7	73
14	The small GTPase Rap1 is a modulator of Hedgehog signaling. Developmental Biology, 2016, 409, 84-94.	2.0	10
15	The Role of Higher-Order SPOP Oligomers for Localization to Cellular â€œBodiesâ€•and Ubiquitination Activity. Biophysical Journal, 2015, 108, 390a.	0.5	0
16	Functional Divergence in the Role of N-Linked Glycosylation in Smoothened Signaling. PLoS Genetics, 2015, 11, e1005473.	3.5	40
17	The Role of Protein Disorder and Self-Association in the Formation of Cellular Bodies. Biophysical Journal, 2015, 108, 6a.	0.5	1
18	Genetic evidence for a Smoothened-Gĩ± _i signaling axis in mammals. Science Signaling, 2015, 8, fs16.	3.6	3

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19	The Unfolded Protein Response Selectively Targets Active Smoothened Mutants. Molecular and Cellular Biology, 2013, 33, 2375-2387.	2.3	17
20	Structural insights into the role of the Smoothened cysteine-rich domain in Hedgehog signalling. Nature Communications, 2013, 4, 2965.	12.8	72
21	The extracellular loops of Smoothened play a regulatory role in control of Hedgehog pathway activation. Development (Cambridge), 2012, 139, 612-621.	2.5	27
22	An Inv(16)(p13.3q24.3)-Encoded CBFA2T3-GLIS2 Fusion Protein Defines an Aggressive Subtype of Pediatric Acute Megakaryoblastic Leukemia. Cancer Cell, 2012, 22, 683-697.	16.8	213
23	The extracellular loops of Smoothened play a regulatory role in control of Hedgehog pathway activation. Journal of Cell Science, 2012, 125, e1-e1.	2.0	0
24	Smoothened Signaling Through a G-Protein Effector Network. , 2011, , 33-47.		0
25	Quantitative insight into models of Hedgehog signal transduction. Fly, 2010, 4, 141-144.	1.7	2
26	A Quantification of Pathway Components Supports a Novel Model of Hedgehog Signal Transduction. Journal of Biological Chemistry, 2009, 284, 28874-28884.	3.4	11
27	G protein GÎ±i functions immediately downstream of Smoothened in Hedgehog signalling. Nature, 2008, 456, 967-970.	27.8	195
28	Costal2 Functions as a Kinesin-like Protein in the Hedgehog Signal Transduction Pathway. Current Biology, 2008, 18, 1215-1220.	3.9	43
29	A Screen for Modifiers of Hedgehog Signaling inDrosophila melanogasterIdentifiesswmandmts. Genetics, 2008, 178, 1399-1413.	2.9	23
30	Frequent requirement of hedgehog signaling in non-small cell lung carcinoma. Oncogene, 2007, 26, 1046-1055.	5.9	157
31	Smoothened Regulates Activator and Repressor Functions of Hedgehog Signaling via Two Distinct Mechanisms. Journal of Biological Chemistry, 2006, 281, 7237-7243.	3.4	18
32	A Direct Intersection between p53 and Transforming Growth Factor Î² Pathways Targets Chromatin Modification and Transcription Repression of the Î±-Fetoprotein Gene. Molecular and Cellular Biology, 2005, 25, 1200-1212.	2.3	74
33	The Kinesin-related Protein Costal2 Associates with Membranes in a Hedgehog-sensitive, Smoothened-independent Manner. Journal of Biological Chemistry, 2004, 279, 7064-7071.	3.4	35
34	Regulation of Hedgehog signaling: a complex story. Biochemical Pharmacology, 2004, 67, 805-814.	4.4	103
35	Identification of a Functional Interaction between the Transmembrane Protein Smoothened and the Kinesin-Related Protein Costal2. Current Biology, 2003, 13, 1998-2003.	3.9	109
36	p53 Targets Chromatin Structure Alteration to Repress Î±-Fetoprotein Gene Expression. Journal of Biological Chemistry, 2001, 276, 42057-42062.	3.4	41

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37	Hepatitis B Viral Transactivator HBx Alleviates p53-mediated Repression of Î±-Fetoprotein Gene Expression. Journal of Biological Chemistry, 2000, 275, 27806-27814.	3.4	56