

Stacey K Ogden

List of Publications by Year in descending order

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Version: 2024-02-01

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	An Inv(16)(p13.3q24.3)-Encoded CBFA2T3-GLIS2 Fusion Protein Defines an Aggressive Subtype of Pediatric Acute Megakaryoblastic Leukemia. <i>Cancer Cell</i> , 2012, 22, 683-697.	16.8	213
2	G protein G β i functions immediately downstream of Smoothed in Hedgehog signalling. <i>Nature</i> , 2008, 456, 967-970.	27.8	195
3	Higher-order oligomerization promotes localization of SPOP to liquid nuclear speckles. <i>EMBO Journal</i> , 2016, 35, 1254-1275.	7.8	172
4	Frequent requirement of hedgehog signaling in non-small cell lung carcinoma. <i>Oncogene</i> , 2007, 26, 1046-1055.	5.9	157
5	Identification of a Functional Interaction between the Transmembrane Protein Smoothed and the Kinesin-Related Protein Costal2. <i>Current Biology</i> , 2003, 13, 1998-2003.	3.9	109
6	Regulation of Hedgehog signaling: a complex story. <i>Biochemical Pharmacology</i> , 2004, 67, 805-814.	4.4	103
7	A Direct Intersection between p53 and Transforming Growth Factor β 2 Pathways Targets Chromatin Modification and Transcription Repression of the β -Fetoprotein Gene. <i>Molecular and Cellular Biology</i> , 2005, 25, 1200-1212.	2.3	74
8	Smoothed Regulation: A Tale of Two Signals. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 62-72.	8.7	73
9	Structural insights into the role of the Smoothed cysteine-rich domain in Hedgehog signalling. <i>Nature Communications</i> , 2013, 4, 2965.	12.8	72
10	Hepatitis B Viral Transactivator HBx Alleviates p53-mediated Repression of β -Fetoprotein Gene Expression. <i>Journal of Biological Chemistry</i> , 2000, 275, 27806-27814.	3.4	56
11	Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. <i>ELife</i> , 2021, 10, .	6.0	45
12	Costal2 Functions as a Kinesin-like Protein in the Hedgehog Signal Transduction Pathway. <i>Current Biology</i> , 2008, 18, 1215-1220.	3.9	43
13	p53 Targets Chromatin Structure Alteration to Repress β -Fetoprotein Gene Expression. <i>Journal of Biological Chemistry</i> , 2001, 276, 42057-42062.	3.4	41
14	Functional Divergence in the Role of N-Linked Glycosylation in Smoothed Signaling. <i>PLoS Genetics</i> , 2015, 11, e1005473.	3.5	40
15	Dispatching Sonic Hedgehog: Molecular Mechanisms Controlling Deployment. <i>Trends in Cell Biology</i> , 2019, 29, 385-395.	7.9	36
16	The Kinesin-related Protein Costal2 Associates with Membranes in a Hedgehog-sensitive, Smoothed-independent Manner. <i>Journal of Biological Chemistry</i> , 2004, 279, 7064-7071.	3.4	35
17	A fixation method to preserve cultured cell cytonemes facilitates mechanistic interrogation of morphogen transport. <i>Development (Cambridge)</i> , 2017, 144, 3612-3624.	2.5	29
18	The extracellular loops of Smoothed play a regulatory role in control of Hedgehog pathway activation. <i>Development (Cambridge)</i> , 2012, 139, 612-621.	2.5	27

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19	Sonic Hedgehog Activates Phospholipase A2 to Enhance Smoothed Ciliary Translocation. <i>Cell Reports</i> , 2017, 19, 2074-2087.	6.4	26
20	Cleavage activates Dispatched for Sonic Hedgehog ligand release. <i>ELife</i> , 2018, 7, .	6.0	25
21	A Screen for Modifiers of Hedgehog Signaling in <i>Drosophila melanogaster</i> Identifies <i>swm</i> and <i>mts</i> . <i>Genetics</i> , 2008, 178, 1399-1413.	2.9	23
22	Smoothed Regulates Activator and Repressor Functions of Hedgehog Signaling via Two Distinct Mechanisms. <i>Journal of Biological Chemistry</i> , 2006, 281, 7237-7243.	3.4	18
23	The Unfolded Protein Response Selectively Targets Active Smoothed Mutants. <i>Molecular and Cellular Biology</i> , 2013, 33, 2375-2387.	2.3	17
24	Contributions of Noncanonical Smoothed Signaling During Embryonic Development. <i>Journal of Developmental Biology</i> , 2017, 5, 11.	1.7	17
25	SPOP and CUL3 Modulate the Sonic Hedgehog Signal Response Through Controlled Degradation of Gli Family Transcription Factors. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710295.	3.7	14
26	Regulatory mechanisms of cytoneme-based morphogen transport. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 119.	5.4	12
27	A Quantification of Pathway Components Supports a Novel Model of Hedgehog Signal Transduction. <i>Journal of Biological Chemistry</i> , 2009, 284, 28874-28884.	3.4	11
28	The small GTPase Rap1 is a modulator of Hedgehog signaling. <i>Developmental Biology</i> , 2016, 409, 84-94.	2.0	10
29	Preserve Cultured Cell Cytonemes through a Modified Electron Microscopy Fixation. <i>Bio-protocol</i> , 2018, 8, .	0.4	5
30	Genetic evidence for a Smoothed-Gli signaling axis in mammals. <i>Science Signaling</i> , 2015, 8, fs16.	3.6	3
31	Quantitative insight into models of Hedgehog signal transduction. <i>Fly</i> , 2010, 4, 141-144.	1.7	2
32	The Role of Protein Disorder and Self-Association in the Formation of Cellular Bodies. <i>Biophysical Journal</i> , 2015, 108, 6a.	0.5	1
33	Dataset for phenotypic classification of genetic modifiers of smoothed and Hedgehog. <i>Data in Brief</i> , 2016, 7, 485-489.	1.0	1
34	The Role of Higher-Order SPOP Oligomers for Localization to Cellular "Bodies" and Ubiquitination Activity. <i>Biophysical Journal</i> , 2015, 108, 390a.	0.5	0
35	Analysis of Dispatched Protein Processing and Sonic Hedgehog Ligand Release. <i>Methods in Molecular Biology</i> , 2022, 2374, 95-106.	0.9	0
36	Smoothed Signaling Through a G-Protein Effector Network. , 2011, , 33-47.		0

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37	The extracellular loops of Smoothed play a regulatory role in control of Hedgehog pathway activation. <i>Journal of Cell Science</i> , 2012, 125, e1-e1.	2.0	0