

Two Patched molecules engage distinct sites on Hedgehog complex

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Structural Basis for Cholesterol Transport-like Activity of the Hedgehog Receptor Patched. <i>Cell</i> , 2018, 175, 1352-1364.e14.	13.5	197
2	Analysis of the transcriptome data in <i>Litopenaeus vannamei</i> reveals the immune basis and predicts the hub regulation-genes in response to high-pH stress. <i>PLoS ONE</i> , 2018, 13, e0207771.	1.1	20
3	Smoothing out the patches. <i>Science</i> , 2018, 362, 26-27.	6.0	3
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5	The conserved ancestral signaling pathway from cilium to nucleus. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	9
6	Next-Generation Techniques for Determination of Protein-Protein Interactions: Beyond the Crystal Structure. <i>Current Pathobiology Reports</i> , 2019, 7, 61-71.	1.6	2
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8	Structural Insight into Eukaryotic Sterol Transport through Niemann-Pick Type C Proteins. <i>Cell</i> , 2019, 179, 485-497.e18.	13.5	110
9	PKAc-directed interaction and phosphorylation of Ptc is required for Hh signaling inhibition in <i>Drosophila</i> . <i>Cell Discovery</i> , 2019, 5, 44.	3.1	2
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11	Structural basis of sterol recognition by human hedgehog receptor PTCH1. <i>Science Advances</i> , 2019, 5, eaaw6490.	4.7	57
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14	Cryo-EM structure of oxysterol-bound human Smoothened coupled to a heterotrimeric Gi. <i>Nature</i> , 2019, 571, 279-283.	13.7	131
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18	Establishing and regulating the composition of cilia for signal transduction. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 389-405.	16.1	310

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20	Sonic hedgehog signaling in epithelial tissue development. <i>Regenerative Medicine Research</i> , 2019, 7, 3.	2.2	10
21	Cholesterol Interaction Sites on the Transmembrane Domain of the Hedgehog Signal Transducer and Class F G Protein-Coupled Receptor Smoothed. <i>Structure</i> , 2019, 27, 549-559.e2.	1.6	77
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30	Structural Basis of Low-pH-Dependent Lysosomal Cholesterol Egress by NPC1 and NPC2. <i>Cell</i> , 2020, 182, 98-111.e18.	13.5	107
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