

# Bradley M Wierbowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3337756/publications.pdf>

Version: 2024-02-01

10  
papers

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1307594

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1474206

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#	ARTICLE	IF	CITATIONS
1	Structural Basis of Smoothed Activation in Hedgehog Signaling. <i>Cell</i> , 2018, 174, 312-324.e16.	28.9	137
2	Sending and Receiving Hedgehog Signals. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 145-168.	9.4	61
3	Hedgehog Pathway Activation Requires Coreceptor-Catalyzed, Lipid-Dependent Relay of the Sonic Hedgehog Ligand. <i>Developmental Cell</i> , 2020, 55, 450-467.e8.	7.0	44
4	Distinct Cation Gradients Power Cholesterol Transport at Different Key Points in the Hedgehog Signaling Pathway. <i>Developmental Cell</i> , 2020, 55, 314-327.e7.	7.0	41
5	Morphogenesis of neurons and glia within an epithelium. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	40
6	SNAP-25 Contains Non-Acylated Thiol Pairs that can Form Intrachain Disulfide Bonds: Possible Sites for Redox Modulation of Neurotransmission. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 201-208.	3.3	14
7	Structural basis for catalyzed assembly of the Sonic hedgehogâ€Patched1 signaling complex. <i>Developmental Cell</i> , 2022, 57, 670-685.e8.	7.0	13
8	Structural insights into proteolytic activation of the human Dispatched1 transporter for Hedgehog morphogen release. <i>Nature Communications</i> , 2021, 12, 6966.	12.8	9
9	Hedgehog pathway modulation by glypican 3-conjugated heparan sulfate. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	8
10	Lipids and Hedgehogs. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0