

# Frédéric D Bernard

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

888  
citations

687363

13  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Response to Notch Activation: Signaling Crosstalk and Incoherent Logic. <i>Science Signaling</i> , 2009, 2, ra1.	3.6	148
2	Notch Targets and Their Regulation. <i>Current Topics in Developmental Biology</i> , 2010, 92, 253-275.	2.2	136
3	A role for $\hat{1}^2$ FTZ-F1 in regulating ecdysteroid titers during post-embryonic development in <i>Drosophila melanogaster</i> . <i>Developmental Biology</i> , 2005, 282, 84-94.	2.0	119
4	Notch cooperates with Lozenge/Runx to lock haemocytes into a differentiation programme. <i>Development (Cambridge)</i> , 2013, 140, 926-937.	2.5	92
5	Specificity of Notch pathway activation: Twist controls the transcriptional output in adult muscle progenitors. <i>Development (Cambridge)</i> , 2010, 137, 2633-2642.	2.5	65
6	Dissecting the mechanisms of Notch induced hyperplasia. <i>EMBO Journal</i> , 2012, 32, 60-71.	7.8	64
7	Transcriptional Dynamics Elicited by a Short Pulse of Notch Activation Involves Feed-Forward Regulation by E(spl)/Hes Genes. <i>PLoS Genetics</i> , 2013, 9, e1003162.	3.5	62
8	Control of apterous by vestigial drives indirect flight muscle development in <i>drosophila</i> . <i>Developmental Biology</i> , 2003, 260, 391-403.	2.0	48
9	Notch pathway repression by vestigial is required to promote indirect flight muscle differentiation in <i>Drosophila melanogaster</i> . <i>Developmental Biology</i> , 2006, 295, 164-177.	2.0	35
10	Microtubules originate asymmetrically at the somatic golgi and are guided via Kinesin2 to maintain polarity within neurons. <i>ELife</i> , 2020, 9, .	6.0	27
11	The cytolinker Pigs is a direct target and a negative regulator of Notch signalling. <i>Development (Cambridge)</i> , 2010, 137, 913-922.	2.5	22
12	Distinct molecular cues ensure a robust microtubule-dependent nuclear positioning in the <i>Drosophila</i> oocyte. <i>Nature Communications</i> , 2017, 8, 15168.	12.8	19
13	Autoinhibition of Cnn binding to $\hat{1}^3$ -TuRCs prevents ectopic microtubule nucleation and cell division defects. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	17
14	Integration of differentiation signals during indirect flight muscle formation by a novel enhancer of <i>Drosophila</i> vestigial gene. <i>Developmental Biology</i> , 2009, 332, 258-272.	2.0	15
15	Nucleus positioning within <i>Drosophila</i> egg chamber. <i>Seminars in Cell and Developmental Biology</i> , 2018, 82, 25-33.	5.0	14
16	Nuclear Migration in the <i>Drosophila</i> Oocyte. <i>Journal of Visualized Experiments</i> , 2021, . .	0.3	2
17	GFP-Tagged Protein Detection by Electron Microscopy Using a GBP-APEX Tool in <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 719582.	3.7	2