

Adeline Y Robin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bax Crystal Structures Reveal How BH3 Domains Activate Bax and Nucleate Its Oligomerization to Induce Apoptosis. <i>Cell</i> , 2013, 152, 519-531.	28.9	491
2	Bak Core and Latch Domains Separate during Activation, and Freed Core Domains Form Symmetric Homodimers. <i>Molecular Cell</i> , 2014, 55, 938-946.	9.7	140
3	Conversion of Bim-BH3 from Activator to Inhibitor of Bak through Structure-Based Design. <i>Molecular Cell</i> , 2017, 68, 659-672.e9.	9.7	57
4	Ensemble Properties of Bax Determine Its Function. <i>Structure</i> , 2018, 26, 1346-1359.e5.	3.3	34
5	BAX Activation: Mutations Near Its Proposed Non-canonical BH3 Binding Site Reveal Allosteric Changes Controlling Mitochondrial Association. <i>Cell Reports</i> , 2019, 27, 359-373.e6.	6.4	31
6	Structure of detergent-activated BAK dimers derived from the inert monomer. <i>Molecular Cell</i> , 2021, 81, 2123-2134.e5.	9.7	26
7	NMR studies of interactions between Bax and BH3 domain-containing peptides in the absence and presence of CHAPS. <i>Archives of Biochemistry and Biophysics</i> , 2014, 545, 33-43.	3.0	11
8	Biophysical Characterization of Pro-apoptotic BimBH3 Peptides Reveals an Unexpected Capacity for Self-Association. <i>Structure</i> , 2021, 29, 114-124.e3.	3.3	10
9	Structure of the BAK-activating antibody 7D10 bound to BAK reveals an unexpected role for the $\hat{1}\pm 1\text{-}\hat{1}\pm 2$ loop in BAK activation. <i>Cell Death and Differentiation</i> , 2022, 29, 1757-1768.	11.2	4