

Nathan Ryan Brady

List of Publications by Year in descending order

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7
papers

495
citations

1307594

7
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1720034

7
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docs citations

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times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Endolysosomal Targeting of Mitochondria Is Integral to BAX-Mediated Mitochondrial Permeabilization during Apoptosis Signaling. <i>Developmental Cell</i> , 2020, 53, 627-645.e7.	7.0	31
2	Systemic deregulation of autophagy upon loss of ALS- and FTD-linked C9orf72. <i>Autophagy</i> , 2017, 13, 1254-1255.	9.1	32
3	Agent-Based Modeling of Mitochondria Links Sub-Cellular Dynamics to Cellular Homeostasis and Heterogeneity. <i>PLoS ONE</i> , 2017, 12, e0168198.	2.5	35
4	Time course decomposition of cell heterogeneity in TFEB signaling states reveals homeostatic mechanisms restricting the magnitude and duration of TFEB responses to mTOR activity modulation. <i>BMC Cancer</i> , 2016, 16, 355.	2.6	9
5	Mitophagy programs: mechanisms and physiological implications of mitochondrial targeting by autophagy. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 775-795.	5.4	310
6	Autophagy capacity and sub-mitochondrial heterogeneity shape Bnip3-induced mitophagy regulation of apoptosis. <i>Cell Communication and Signaling</i> , 2015, 13, 37.	6.5	36
7	Bax/Bak-dependent, Drp1-independent Targeting of X-linked Inhibitor of Apoptosis Protein (XIAP) into Inner Mitochondrial Compartments Counteracts Smac/DIABLO-dependent Effector Caspase Activation. <i>Journal of Biological Chemistry</i> , 2015, 290, 22005-22018.	3.4	42