

Nai Yang Fu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,799
citations

331670

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610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3111
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ identification of bipotent stem cells in the mammary gland. <i>Nature</i> , 2014, 506, 322-327.	27.8	440
2	Stem Cells and the Differentiation Hierarchy in Mammary Gland Development. <i>Physiological Reviews</i> , 2020, 100, 489-523.	28.8	144
3	Identification of Chelerythrine as an Inhibitor of BclXL Function. <i>Journal of Biological Chemistry</i> , 2003, 278, 20453-20456.	3.4	141
4	Intraclonal Plasticity in Mammary Tumors Revealed through Large-Scale Single-Cell Resolution 3D Imaging. <i>Cancer Cell</i> , 2019, 35, 618-632.e6.	16.8	119
5	MAP-1 is a mitochondrial effector of Bax. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14623-14628.	7.1	104
6	Identification of quiescent and spatially restricted mammary stem cells that are hormone responsive. <i>Nature Cell Biology</i> , 2017, 19, 164-176.	10.3	99
7	Essential role for a novel population of binucleated mammary epithelial cells in lactation. <i>Nature Communications</i> , 2016, 7, 11400.	12.8	80
8	Dynamics of RASSF1A/MOAP-1 Association with Death Receptors. <i>Molecular and Cellular Biology</i> , 2008, 28, 4520-4535.	2.3	78
9	Derivation of a robust mouse mammary organoid system for studying tissue dynamics. <i>Development (Cambridge)</i> , 2017, 144, 1065-1071.	2.5	78
10	Lgr5 ⁺ pericentral hepatocytes are self-maintained in normal liver regeneration and susceptible to hepatocarcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19530-19540.	7.1	69
11	EGF-mediated induction of Mcl-1 at the switch to lactation is essential for alveolar cell survival. <i>Nature Cell Biology</i> , 2015, 17, 365-375.	10.3	65
12	Bax ^{Δ2} : A Constitutively Active Human Bax Isoform that Is under Tight Regulatory Control by the Proteasomal Degradation Mechanism. <i>Molecular Cell</i> , 2009, 33, 15-29.	9.7	57
13	Inhibition of ubiquitin-mediated degradation of MOAP-1 by apoptotic stimuli promotes Bax function in mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10051-10056.	7.1	50
14	TRIM39 is a MOAP-1-binding protein that stabilizes MOAP-1 through inhibition of its poly-ubiquitination process. <i>Experimental Cell Research</i> , 2009, 315, 1313-1325.	2.6	46
15	A Soluble Form of the Pilus Protein FimA Targets the VDAC-Hexokinase Complex at Mitochondria to Suppress Host Cell Apoptosis. <i>Molecular Cell</i> , 2010, 37, 768-783.	9.7	42
16	A critical epithelial survival axis regulated by MCL-1 maintains thymic function in mice. <i>Blood</i> , 2017, 130, 2504-2515.	1.4	40
17	MOAP-mediated dissociation of p62/SQSTM1 bodies releases Keap1 and suppresses Nrf2 signaling. <i>EMBO Reports</i> , 2021, 22, e50854.	4.5	31
18	Dual roles for Id4 in the regulation of estrogen signaling in the mammary gland and ovary. <i>Development (Cambridge)</i> , 2014, 141, 3159-3164.	2.5	30

#	ARTICLE	IF	CITATIONS
19	The complexities and caveats of lineage tracing in the mammary gland. <i>Breast Cancer Research</i> , 2016, 18, 116.	5.0	25
20	Foxp1 Is Indispensable for Ductal Morphogenesis and Controls the Exit of Mammary Stem Cells from Quiescence. <i>Developmental Cell</i> , 2018, 47, 629-644.e8.	7.0	24
21	MOAP-1 Mediates Fas-Induced Apoptosis in Liver by Facilitating tBid Recruitment to Mitochondria. <i>Cell Reports</i> , 2016, 16, 174-185.	6.4	23
22	Lineage Tracing of Mammary Stem and Progenitor Cells. <i>Methods in Molecular Biology</i> , 2017, 1501, 291-308.	0.9	8
23	Physiological Functions of Mcl-1: Insights From Genetic Mouse Models. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 704547.	3.7	4
24	Halting triple negative breast cancer by targeting PROCR. <i>Cell Research</i> , 2019, 29, 875-876.	12.0	2