

# Xu Luo

## List of Publications by Year in descending order

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32  
papers

8,859  
citations

304743

22  
h-index

454955

30  
g-index

64  
all docs

64  
docs citations

64  
times ranked

9124  
citing authors

#	ARTICLE	IF	CITATIONS
1	BCL-2 family protein tBID can act as a BAX-like effector of apoptosis. <i>EMBO Journal</i> , 2022, 41, e108690.	7.8	74
2	Glucose deprivation-induced endoplasmic reticulum stress response plays a pivotal role in enhancement of TRAIL cytotoxicity. <i>Journal of Cellular Physiology</i> , 2021, 236, 6666-6677.	4.1	11
3	Hexokinases inhibit death receptor-dependent apoptosis on the mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
4	BAX-dependent mitochondrial pathway mediates the crosstalk between ferroptosis and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 625-631.	4.9	51
5	Venetoclax causes metabolic reprogramming independent of BCL-2 inhibition. <i>Cell Death and Disease</i> , 2020, 11, 616.	6.3	50
6	MARCH5-dependent degradation of MCL1/NOXA complexes defines susceptibility to antimetabolic drug treatment. <i>Cell Death and Differentiation</i> , 2020, 27, 2297-2312.	11.2	31
7	The third model of Bax/Bak activation: a Bcl-2 family feud finally resolved?. <i>F1000Research</i> , 2020, 9, 935.	1.6	50
8	DRP-1 functions independently of mitochondrial structural perturbations to facilitate BH3 mimetic-mediated apoptosis. <i>Cell Death Discovery</i> , 2019, 5, 117.	4.7	19
9	BH3-only proteins target BCL-xL/MCL-1, not BAX/BAK, to initiate apoptosis. <i>Cell Research</i> , 2019, 29, 942-952.	12.0	85
10	Retromer facilitates the localization of Bcl-xL to the mitochondrial outer membrane. <i>Molecular Biology of the Cell</i> , 2019, 30, 1138-1146.	2.1	24
11	SSRP1 promotes colorectal cancer progression and is negatively regulated by miR-285p. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3118-3129.	3.6	39
12	CDK5 Inhibitor Downregulates Mcl-1 and Sensitizes Pancreatic Cancer Cell Lines to Navitoclax. <i>Molecular Pharmacology</i> , 2019, 96, 419-429.	2.3	21
13	BH3-only proteins are dispensable for apoptosis induced by pharmacological inhibition of both MCL-1 and BCL-XL. <i>Cell Death and Differentiation</i> , 2019, 26, 1037-1047.	11.2	56
14	Inhibition of androgen receptor increases sensitivity of TRAIL-induced apoptosis via upregulation of death receptor 5 in breast cancer. <i>FASEB Journal</i> , 2019, 33, 674.7.	0.5	0
15	Chemical Genetic Screens Identify Kinase Inhibitor Combinations that Target Anti-Apoptotic Proteins for Cancer Therapy. <i>ACS Chemical Biology</i> , 2018, 13, 1148-1152.	3.4	10
16	Targeting Androgen Receptor and TRAIL: A Novel Treatment Paradigm for Breast Cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR35-3.	0.0	0
17	Cleavage by Caspase 8 and Mitochondrial Membrane Association Activate the BH3-only Protein Bid during TRAIL-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2016, 291, 11843-11851.	3.4	88
18	Inactivation of prosurvival Bcl-2 proteins activates Bax/Bak through the outer mitochondrial membrane. <i>Genes and Development</i> , 2016, 30, 973-988.	5.9	246

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19	The Carboxyl-terminal Tail of Noxa Protein Regulates the Stability of Noxa and Mcl-1. <i>Journal of Biological Chemistry</i> , 2014, 289, 17802-17811.	3.4	33
20	Perturbing pro-survival proteins using quinoxaline derivatives: A structure-activity relationship study. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2227-2234.	3.0	50
21	Pivotal Role of Inosine Triphosphate Pyrophosphatase in Maintaining Genome Stability and the Prevention of Apoptosis in Human Cells. <i>PLoS ONE</i> , 2012, 7, e32313.	2.5	33
22	2,3-Substituted quinoxalin-6-amine analogs as antiproliferatives: A structure-activity relationship study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1929-1932.	2.2	33
23	Active Bax and Bak are functional holins. <i>Genes and Development</i> , 2011, 25, 2278-2290.	5.9	30
24	Bax Contains Two Functional Mitochondrial Targeting Sequences and Translocates to Mitochondria in a Conformational Change- and Homo-oligomerization-driven Process. <i>Journal of Biological Chemistry</i> , 2010, 285, 1384-1392.	3.4	34
25	Perturbation of the Bcl-2 Network and an Induced Noxa/Bcl-xL Interaction Trigger Mitochondrial Dysfunction after DNA Damage. <i>Journal of Biological Chemistry</i> , 2010, 285, 15016-15026.	3.4	51
26	A three-helix homo-oligomerization domain containing BH3 and BH1 is responsible for the apoptotic activity of Bax. <i>Genes and Development</i> , 2007, 21, 1937-1948.	5.9	114
27	TRAIL-Mediated Apoptosis in HIV-1-Infected Macrophages Is Dependent on the Inhibition of Akt-1 Phosphorylation. <i>Journal of Immunology</i> , 2006, 177, 2304-2313.	0.8	35
28	BCL-2 antisense and cisplatin combination treatment of MCF-7 breast cancer cells with or without functional p53. <i>Journal of Biomedical Science</i> , 2005, 12, 999-1011.	7.0	19
29	Endonuclease G is an apoptotic DNase when released from mitochondria. <i>Nature</i> , 2001, 412, 95-99.	27.8	1,526
30	Cardiolipin provides specificity for targeting of tBid to mitochondria. <i>Nature Cell Biology</i> , 2000, 2, 754-756.	10.3	435
31	Biochemical Pathways of Caspase Activation During Apoptosis. <i>Annual Review of Cell and Developmental Biology</i> , 1999, 15, 269-290.	9.4	2,313
32	Bid, a Bcl2 Interacting Protein, Mediates Cytochrome c Release from Mitochondria in Response to Activation of Cell Surface Death Receptors. <i>Cell</i> , 1998, 94, 481-490.	28.9	3,278