Lei Duan

List of Publications by Year
in descending order

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37	5,901	393982	344852
papers	citations	19 h-index	36 g-index

41	41	41	14938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Cbl-mediated Ubiquitinylation Is Required for Lysosomal Sorting of Epidermal Growth Factor Receptor but Is Dispensable for Endocytosis. Journal of Biological Chemistry, 2003, 278, 28950-28960.	1.6	178
3	The Cbl Family and Other Ubiquitin Ligases. Immunity, 2004, 21, 7-17.	6.6	122
4	Cytosolic Phospholipase A2 Participates with TNF-Î± in the Induction of Apoptosis of Human Macrophages Infected withMycobacterium tuberculosisH37Ra. Journal of Immunology, 2001, 166, 7469-7476.	0.4	112
5	Critical Role of Mitochondrial Damage in Determining Outcome of Macrophage Infection with Mycobacterium tuberculosis. Journal of Immunology, 2002, 169, 5181-5187.	0.4	79
6	Modeling Breast Cancerâ€“Associated c-Src and EGFR Overexpression in Human MECs: c-Src and EGFR Cooperatively Promote Aberrant Three-dimensional Acinar Structure and Invasive Behavior. Cancer Research, 2007, 67, 4164-4172.	0.4	72
7	A critical role for the E3-ligase activity of c-Cbl in VEGFR-2-mediated PLCÂ1 activation and angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5413-5418.	3.3	61
8	Cbl-mediated Ubiquitinylation and Negative Regulation of Vav. Journal of Biological Chemistry, 2003, 278, 38495-38504.	1.6	53
9	Enhancement of Antimycobacterial Activity of Macrophages by Stabilization of Inner Mitochondrial Membrane Potential. Journal of Infectious Diseases, 2005, 191, 1292-1300.	1.9	52
10	Negative Regulation of EGFR-Vav2 Signaling Axis by Cbl Ubiquitin Ligase Controls EGF Receptor-mediated Epithelial Cell Adherens Junction Dynamics and Cell Migration. Journal of Biological Chemistry, 2011, 286, 620-633.	1.6	40
11	p53-regulated autophagy is controlled by glycolysis and determines cell fate. Oncotarget, 2015, 6, 23135-23156.	0.8	38
12	Binding of Cbl to a Phospholipase CÎ³1-docking Site on Platelet-derived Growth Factor Receptor Î² Provides a Dual Mechanism of Negative Regulation. Journal of Biological Chemistry, 2007, 282, 29336-29347.	1.6	36
13	Prolylcarboxypeptidase Regulates Proliferation, Autophagy, and Resistance to 4-Hydroxytamoxifen-induced Cytotoxicity in Estrogen Receptor-positive Breast Cancer Cells. Journal of Biological Chemistry, 2011, 286, 2864-2876.	1.6	33
14	Crosstalk between the IGF-1R/AKT/mTORC1 pathway and the tumor suppressors p53 and p27 determines cisplatin sensitivity and limits the effectiveness of an IGF-1R pathway inhibitor. Oncotarget, 2016, 7, 27511-27526.	0.8	27
15	Increasing cisplatin sensitivity by schedule-dependent inhibition of AKT and Chk1. Cancer Biology and Therapy, 2014, 15, 1600-1612.	1.5	26
16	Distinct Roles for Rho Versus Rac/Cdc42 GTPases Downstream of Vav2 in Regulating Mammary Epithelial Acinar Architecture. Journal of Biological Chemistry, 2010, 285, 1555-1568.	1.6	25
17	Critical roles for nitric oxide and ERK in the completion of prosurvival autophagy in 4OHTAM-treated estrogen receptor-positive breast cancer cells. Cancer Letters, 2014, 353, 290-300.	3.2	25
18	The IGF-1R/AKT pathway determines cell fate in response to p53. Translational Cancer Research, 2016, 5, 664-675.	0.4	23

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19	JMJD2 promotes acquired cisplatin resistance in non-small cell lung carcinoma cells. Oncogene, 2019, 38, 5643-5657.	2.6	21
20	Biochemical Basis for the Requirement of Kinase Activity for Cbl-dependent Ubiquitinylation and Degradation of a Target Tyrosine Kinase. Journal of Biological Chemistry, 2004, 279, 36132-36141.	1.6	18
21	p53 promotes AKT and SP1-dependent metabolism through the pentose phosphate pathway that inhibits apoptosis in response to Nutlin-3a. Journal of Molecular Cell Biology, 2018, 10, 331-340.	1.5	18
22	The Prolyl Peptidases PRCP/PREP Regulate IRS-1 Stability Critical for Rapamycin-induced Feedback Activation of PI3K and AKT. Journal of Biological Chemistry, 2014, 289, 21694-21705.	1.6	17
23	Non-reflux esophagitis: A review of inflammatory diseases of the esophagus exclusive of reflux esophagitis. Seminars in Diagnostic Pathology, 2014, 31, 89-99.	1.0	14
24	Fatty acid oxidation and autophagy promote endoxifen resistance and counter the effect of AKT inhibition in ER-positive breast cancer cells. Journal of Molecular Cell Biology, 2021, 13, 433-444.	1.5	14
25	Alpha ketoglutarate levels, regulated by p53 and OGDH, determine autophagy and cell fate/apoptosis in response to Nutlin-3a. Cancer Biology and Therapy, 2019, 20, 252-260.	1.5	11
26	Acetyl-CoA synthetases ACSS1 and ACSS2 are 4-hydroxytamoxifen responsive factors that promote survival in tamoxifen treated and estrogen deprived cells. Translational Oncology, 2022, 19, 101386.	1.7	11
27	The IGF-1R/AKT pathway has opposing effects on Nutlin-3a-induced apoptosis. Cancer Biology and Therapy, 2017, 18, 895-903.	1.5	10
28	The histone demethylase JMJD2B is critical for p53-mediated autophagy and survival in Nutlin-treated cancer cells. Journal of Biological Chemistry, 2019, 294, 9186-9197.	1.6	10
29	Continuous requirement of ErbB2 kinase activity for loss of cell polarity and lumen formation in a novel ErbB2/Neu-driven murine cell line model of metastatic breast cancer. Journal of Carcinogenesis, 2011, 10, 29.	2.5	9
30	DZNep represses Bcl-2 expression and modulates apoptosis sensitivity in response to Nutlin-3a. Cancer Biology and Therapy, 2018, 19, 465-474.	1.5	8
31	RBL2/DREAM-mediated repression of the Aurora kinase A/B pathway determines therapy responsiveness and outcome in p53 WT NSCLC. Scientific Reports, 2022, 12, 1049.	1.6	8
32	Modeling the Etiology of p53-mutated Cancer Cells. Journal of Biological Chemistry, 2016, 291, 10131-10147.	1.6	7
33	Video-Based Grocery Shopping Intervention Effect on Purchasing Behaviors Among Latina Shoppers. American Journal of Public Health, 2017, 107, 800-806.	1.5	6
34	Inhibitors of Jumonji C domain-containing histone lysine demethylases overcome cisplatin and paclitaxel resistance in non-small cell lung cancer through APC/Cdh1-dependent degradation of CtIP and PAF15. Cancer Biology and Therapy, 2022, 23, 65-75.	1.5	6
35	Prolyl endopeptidase inhibitor Y-29794 blocks the IRS1-AKT-mTORC1 pathway and inhibits survival and in vivo tumor growth of triple-negative breast cancer. Cancer Biology and Therapy, 2020, 21, 1033-1040.	1.5	5
36	P53-regulated autophagy and its impact on drug resistance and cell fate. , 2021, 4, 85-95.		4

#	Article	IF	Citations
37	Prolyl Carboxypeptidase Maintains Receptor Tyrosine Kinase Signaling and Is a Potential Therapeutic Target in Triple Negative Breast Cancer. Cancers, 2022, 14, 739.	1.7	1