

# Daniela Barilã

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5359316/publications.pdf>

Version: 2024-02-01

44  
papers

3,388  
citations

218677

26  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

5234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	An intramolecular SH3-domain interaction regulates c-Abl activity. <i>Nature Genetics</i> , 1998, 18, 280-282.	21.4	206
3	Src kinase phosphorylates Caspase-8 on Tyr380: a novel mechanism of apoptosis suppression. <i>EMBO Journal</i> , 2006, 25, 1895-1905.	7.8	179
4	Caspase-8 Association with the Focal Adhesion Complex Promotes Tumor Cell Migration and Metastasis. <i>Cancer Research</i> , 2009, 69, 3755-3763.	0.9	125
5	c-Abl is an effector of Src for growth factor-induced c-myc expression and DNA synthesis. <i>EMBO Journal</i> , 2002, 21, 514-524.	7.8	109
6	A nuclear tyrosine phosphorylation circuit: c-Jun as an activator and substrate of c-Abl and JNK. <i>EMBO Journal</i> , 2000, 19, 273-281.	7.8	81
7	ATM-depletion in breast cancer cells confers sensitivity to PARP inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 95.	8.6	81
8	Identification of a Critical Tyrosine Residue in Caspase 8 That Promotes Cell Migration. <i>Journal of Biological Chemistry</i> , 2008, 283, 13031-13034.	3.4	76
9	The Dri 42 Gene, Whose Expression Is Up-regulated during Epithelial Differentiation, Encodes a Novel Endoplasmic Reticulum Resident Transmembrane Protein. <i>Journal of Biological Chemistry</i> , 1996, 271, 29928-29936.	3.4	72
10	Caspase-Dependent Cleavage of c-Abl Contributes to Apoptosis. <i>Molecular and Cellular Biology</i> , 2003, 23, 2790-2799.	2.3	58
11	Abl interconnects oncogenic Met and p53 core pathways in cancer cells. <i>Cell Death and Differentiation</i> , 2011, 18, 1608-1616.	11.2	57
12	Up-Regulation of c-Jun Inhibits Proliferation and Induces Apoptosis via Caspase-Triggered c-Abl Cleavage in Human Multiple Myeloma. <i>Cancer Research</i> , 2007, 67, 1680-1688.	0.9	56
13	câ€Abl acetylation by histone acetyltransferases regulates its nuclearâ€cytoplasmic localization. <i>EMBO Reports</i> , 2006, 7, 727-733.	4.5	55
14	Caspase 8 Promotes Peripheral Localization and Activation of Rab5. <i>Journal of Biological Chemistry</i> , 2008, 283, 36280-36289.	3.4	50
15	ATM kinase sustains HER2 tumorigenicity in breast cancer. <i>Nature Communications</i> , 2015, 6, 6886.	12.8	50
16	Nuclear tyrosine phosphorylation: the beginning of a map. <i>Biochemical Pharmacology</i> , 2000, 60, 1203-1215.	4.4	47
17	Caspase-8 contributes to angiogenesis and chemotherapy resistance in glioblastoma. <i>ELife</i> , 2017, 6, .	6.0	47
18	Targeting the DNA Damage Response to Overcome Cancer Drug Resistance in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4910.	4.1	45

#	ARTICLE	IF	CITATIONS
19	Ataxia-Telangiectasia Mutated Kinase in the Control of Oxidative Stress, Mitochondria, and Autophagy in Cancer: A Maestro With a Large Orchestra. <i>Frontiers in Oncology</i> , 2018, 8, 73.	2.8	41
20	ATM kinase sustains breast cancer stem-like cells by promoting ATG4C expression and autophagy. <i>Oncotarget</i> , 2017, 8, 21692-21709.	1.8	39
21	ATM kinase activity modulates cFLIP protein levels: potential interplay between DNA damage signalling and TRAIL-induced apoptosis. <i>Carcinogenesis</i> , 2010, 31, 1956-1963.	2.8	37
22	Caspase-8: A Novel Target to Overcome Resistance to Chemotherapy in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3798.	4.1	35
23	SRC Kinase in Glioblastoma: News from an Old Acquaintance. <i>Cancers</i> , 2020, 12, 1558.	3.7	33
24	ATM kinase activity modulates ITCH E3-ubiquitin ligase activity. <i>Oncogene</i> , 2014, 33, 1113-1123.	5.9	32
25	Redox activation of ATM enhances GSNOR translation to sustain mitophagy and tolerance to oxidative stress. <i>EMBO Reports</i> , 2021, 22, e50500.	4.5	30
26	ATM kinase activity modulates Fas sensitivity through the regulation of FLIP in lymphoid cells. <i>Blood</i> , 2008, 111, 829-837.	1.4	28
27	FAS-ligand regulates differential activation-induced cell death of human T-helper 1 and 17 cells in healthy donors and multiple sclerosis patients. <i>Cell Death and Disease</i> , 2015, 6, e1741-e1741.	6.3	28
28	Axitinib exposure triggers endothelial cells senescence through ROS accumulation and ATM activation. <i>Oncogene</i> , 2019, 38, 5413-5424.	5.9	28
29	Subtractive hybridization cloning of novel genes differentially expressed during intestinal development. <i>FEBS Journal</i> , 1994, 223, 701-709.	0.2	27
30	ATM Kinase-Dependent Regulation of Autophagy: A Key Player in Senescence?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 599048.	3.7	25
31	Deregulation of Proteasome Function Induces Abl-mediated Cell Death by Uncoupling p130CAS and c-CrkII. <i>Journal of Biological Chemistry</i> , 2006, 281, 2430-2440.	3.4	24
32	Tug of War between Survival and Death: Exploring ATM Function in Cancer. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5388-5409.	4.1	24
33	Expression of differentiated functions in the developing porcine small intestine. <i>Journal of Nutritional Biochemistry</i> , 1993, 4, 699-705.	4.2	22
34	Proteomic profiling of ATM kinase proficient and deficient cell lines upon blockage of proteasome activity. <i>Journal of Proteomics</i> , 2012, 75, 4632-4646.	2.4	20
35	Transcriptional regulation of the ezrin gene during rat intestinal development and epithelial differentiation. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1263, 133-140.	2.4	19
36	Caspase-8 expression and its Src-dependent phosphorylation on Tyr380 promote cancer cell neoplastic transformation and resistance to anoikis. <i>Experimental Cell Research</i> , 2016, 347, 114-122.	2.6	19

#	ARTICLE	IF	CITATIONS
37	Oxygen sensing is impaired in ATM-defective cells. <i>Cell Cycle</i> , 2011, 10, 4311-4320.	2.6	17
38	Met acts through Abl to regulate p53 transcriptional outcomes and cell survival in the developing liver. <i>Journal of Hepatology</i> , 2012, 57, 1292-1298.	3.7	17
39	mTOR Inhibition Leads to Src-Mediated EGFR Internalisation and Degradation in Glioma Cells. <i>Cancers</i> , 2020, 12, 2266.	3.7	7
40	A New Player in the Development of TRAIL Based Therapies for Hepatocarcinoma Treatment: ATM Kinase. <i>Cancers</i> , 2012, 4, 354-378.	3.7	5
41	ITCH E3 ligase in ATM network. <i>Oncoscience</i> , 2014, 1, 394-395.	2.2	5
42	ATM: An unexpected tumor-promoting factor in HER2-expressing tumors. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1054551.	0.7	2
43	Upregulation of c-Jun Induces Cell Death Via Caspase-Triggered c-Abl Cleavage in Human Multiple Myeloma.. <i>Blood</i> , 2006, 108, 3415-3415.	1.4	0
44	Mcl-1 Fragment Mcl-1(128â€“350) Induces Inhibition of Multiple Myeloma Cell Proliferation and Apoptosis Via Both Upregulation of C-Jun as Well as Modulation of Its Transcriptional Activity. <i>Blood</i> , 2008, 112, 2751-2751.	1.4	0