Corinne Abbadie

List of Publications by Year
in descending order

47 papers	2,005 citations	236612 25 h-index	243296 44 g-index
52 all docs	52 docs citations	52 times ranked	2793 citing authors

#	Article	IF	Citations
1	High levels of c-rel expression are associated with programmed cell death in the developing avian embryo and in bone marrow cells in vitro. Cell, 1993, 75, 899-912.	13.5	239
2	The unfolded protein response and cellular senescence. A Review in the Theme: Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. American Journal of Physiology - Cell Physiology, 2015, 308, C415-C425.	2.1	225
3	Rel/NF-Î°B Transcription Factors Protect against Tumor Necrosis Factor (TNF)-related Apoptosis-inducing Ligand (TRAIL)-induced Apoptosis by Up-regulating the TRAIL Decoy Receptor DcR1. Journal of Biological Chemistry, 2001, 276, 27322-27328.	1.6	107
4	Senescent Keratinocytes Die by Autophagic Programmed Cell Death. American Journal of Pathology, 2009, 174, 423-435.	1.9	99
5	Involvement of Rel/Nuclear Factor-Î°B Transcription Factors in Keratinocyte Senescence. Cancer Research, 2004, 64, 472-481.	0.4	97
6	Defective DNA single-strand break repair is responsible for senescence and neoplastic escape of epithelial cells. Nature Communications, 2016, 7, 10399.	5.8	92
7	Senescence-Associated Oxidative DNA Damage Promotes the Generation of Neoplastic Cells. Cancer Research, 2009, 69, 7917-7925.	0.4	91
8	Regulation of ploidy and senescence by the AMPK-related kinase NUAK1. EMBO Journal, 2010, 29, 376-386.	3.5	88
9	Senescent Fibroblasts Enhance Early Skin Carcinogenic Events via a Paracrine MMP-PAR-1 Axis. PLoS ONE, 2013, 8, e63607.	1.1	82
10	The c-Rel transcription factor can both induce and inhibit apoptosis in the same cells via the upregulation of MnSOD. Oncogene, 2002, 21, 4392-4402.	2.6	67
11	Antiproliferative and antiapoptotic effects of crel may occur within the same cells via the up-regulation of manganese superoxide dismutase. Cancer Research, 2001, 61, 2656-64.	0.4	65
12	Normal or stress-induced fibroblast senescence involves COX-2 activity. Experimental Cell Research, 2007, 313, 3046-3056.	1.2	57
13	Monoclonal antibodies to lampbrush chromosome antigens of Pleurodeles waltlii. Chromosoma, 1985, 92, 69-80.	1.0	56
14	Epithelial cell senescence: an adaptive response to pre-carcinogenic stresses?. Cellular and Molecular Life Sciences, 2017, 74, 4471-4509.	2.4	55
15	ATF6Î± regulates morphological changes associated with senescence in human fibroblasts. Oncotarget, 2016, 7, 67699-67715.	0.8	52
16	MnSOD Upregulation Induces Autophagic Programmed Cell Death in Senescent Keratinocytes. PLoS ONE, 2010, 5, e12712.	1.1	48
17	Acquisition of Oxidative DNA Damage during Senescence. Annals of the New York Academy of Sciences, 2007, 1119, 51-63.	1.8	43
18	Involvement of Rel/NF-Î°B transcription factors in senescence. Experimental Gerontology, 2003, 38, 1271-1283.	1.2	40

#	Article	IF	Citations
19	Fast spatial-selective delivery into live cells. Journal of Controlled Release, 2017, 266, 198-204.	4.8	40
20	DNA Double-strand Breaks Lead to Activation of Hypermethylated in Cancer 1 (HIC1) by SUMOylation to Regulate DNA Repair. Journal of Biological Chemistry, 2013, 288, 10254-10264.	1.6	39
21	The ATF6Î± arm of the Unfolded Protein Response mediates replicative senescence in human fibroblasts through a COX2/prostaglandin E 2 intracrine pathway. Mechanisms of Ageing and Development, 2018, 170, 82-91.	2.2	36
22	Cellular senescence involves an intracrine prostaglandin E2 pathway in human fibroblasts. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1217-1227.	1.2	34
23	Unfolded Protein Response (UPR) Controls Major Senescence Hallmarks. Trends in Biochemical Sciences, 2020, 45, 371-374.	3.7	34
24	Level of macroautophagy drives senescent keratinocytes into cell death or neoplastic evasion. Cell Death and Disease, 2014, 5, e1577-e1577.	2.7	30
25	The acentriolar state of the <i>Drosophila</i> cell lines 1182. Biology of the Cell, 1989, 67, 307-311.	0.7	25
26	Connecting cancer relapse with senescence. Cancer Letters, 2019, 463, 50-58.	3.2	24
27	cRel induces mitochondrial alterations in correlation with proliferation arrest. Free Radical Biology and Medicine, 2001, 31, 943-953.	1.3	18
28	A Genetic Screen Identifies Topoisomerase 1 as a Regulator of Senescence. Cancer Research, 2009, 69, 4101-4106.	0.4	15
29	Identification of a gene signature of a pre-transformation process by senescence evasion in normal human epidermal keratinocytes. Molecular Cancer, 2014, 13, 151.	7.9	12
30	Immunolocalization of three oocyte nuclear proteins during oogenesis and embryogenesis in Pleurodeles. Development (Cambridge), 1987, 101, 715-728.	1.2	12
31	HIC1 (hypermethylated in cancer 1) SUMOylation is dispensable for DNA repair but is essential for the apoptotic DNA damage response (DDR) to irreparable DNA double-strand breaks (DSBs). Oncotarget, 2017, 8, 2916-2935.	0.8	11
32	The avian transcription factor c-Rel is induced and translocates into the nucleus of thymocytes undergoing apoptosis. Cell Death and Differentiation, 1997, 4, 413-422.	5.0	10
33	The Avian Transcription Factor c-Rel is Expressed in Lymphocyte Precursor Cells and Antigen-Presenting Cells During Thymus Development. Autoimmunity, 1998, 5, 247-261.	0.6	8
34	A biophysical model of cell evolution after cytotoxic treatments: Damage, repair and cell response. Journal of Theoretical Biology, 2016, 389, 146-158.	0.8	7
35	Cellular senescence and tumor promotion: Role of the Unfolded Protein Response. Advances in Cancer Research, 2021, 150, 285-334.	1.9	7
36	The out-of-field dose in radiation therapy induces delayed tumorigenesis by senescence evasion. ELife, 2022, 11, .	2.8	7

#	Article	IF	Citations
37	Pre-malignant transformation by senescence evasion is prevented by the PERK and ATF6alpha branches of the Unfolded Protein Response. Cancer Letters, 2018, 438, 187-196.	3.2	5
38	Immunolocalization of a nuclear protein bound to the sphere organelle during oogenesis and embryogenesis inPleurodeles waltl. Roux's Archives of Developmental Biology, 1991, 199, 458-468.	1.2	4
39	The acentriolar state of the Drosophila cell lines 1182. Biology of the Cell, 1989, 67, 307-311.	0.7	4
40	C-Rel: a multifunctional transcription factor ?. Cell Death and Differentiation, 1994, 1, 71-6.	5.0	4
41	Expression of transcription factor c-Rel and apoptosis occurrence in polydactylous and syndactylous limb buds of the talpid3 mutant chick embryo. Apoptosis: an International Journal on Programmed Cell Death, 1999, 4, 31-38.	2.2	3
42	A novel role for DNA single-strand breaks in senescence and neoplastic escape of epithelial cells. Molecular and Cellular Oncology, 2016, 3, e1190885.	0.3	3
43	Involvement of REL/NF-B Transcription Factors in Cellular Senescence. Scientific World Journal, The, 2001, 1, 67-67.	0.8	1
44	INVOLVEMENT OF REL/NF-B TRANSCRIPTION FACTORS IN CELLULAR SENESCENCE. Scientific World Journal, The, 2001, 1, 67-67.	0.8	1
45	C-rel : un nouvel oncogÃ¨ne impliquÃ© dans l'apoptose. Medecine/Sciences, 1994, 10, 104.	0.0	1
46	The transcription factor C-rel blocks proliferation and protects from TNF Î±-induced apoptosis via the up-regulation of the same target: The manganese superoxide dismutase. Biology of the Cell, 1999, 91, 557-557a.	0.7	0
47	Maternal Perinatal Undernutrition Impairs Chromaffin Cells Proliferation in the Postnatal Rat. Hormone and Metabolic Research, 2008, 40, 386-390.	0.7	0