

Bruno Chatton

List of Publications by Year in descending order

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39
papers

1,954
citations

279798

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docs citations

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times ranked

2216
citing authors

#	ARTICLE	IF	CITATIONS
1	Small p53 derived peptide suitable for robust nanobodies dimerization. <i>Journal of Immunological Methods</i> , 2021, 498, 113144.	1.4	5
2	Modular Conjugation of a Potent Anti-HER2 Immunotoxin Using Coassociating Peptides. <i>Bioconjugate Chemistry</i> , 2020, 31, 2421-2430.	3.6	7
3	ATF7-Dependent Epigenetic Changes Are Required for the Intergenerational Effect of a Paternal Low-Protein Diet. <i>Molecular Cell</i> , 2020, 78, 445-458.e6.	9.7	52
4	Stress-induced and ATF7-dependent epigenetic change influences cellular senescence. <i>Genes To Cells</i> , 2019, 24, 627-635.	1.2	5
5	Self-Associating Peptides for Modular Bifunctional Conjugation of Tetramer Macromolecules in Living Cells. <i>Bioconjugate Chemistry</i> , 2019, 30, 1734-1744.	3.6	7
6	The Transcription Factor ATF7 Controls Adipocyte Differentiation and Thermogenic Gene Programming. <i>IScience</i> , 2019, 13, 98-112.	4.1	10
7	Telomere shortening by transgenerational transmission of TNF- α -induced TERRA via ATF7. <i>Nucleic Acids Research</i> , 2019, 47, 283-298.	14.5	29
8	ATF7 mediates TNF- α -induced telomere shortening. <i>Nucleic Acids Research</i> , 2018, 46, 4487-4504.	14.5	20
9	The transcription factor ATF7 mediates <i>in vitro</i> fertilization-induced gene expression changes in mouse liver. <i>FEBS Open Bio</i> , 2017, 7, 1598-1610.	2.3	3
10	A fast method for analyzing essential protein mutants in human cells. <i>BioTechniques</i> , 2017, 62, 80-82.	1.8	1
11	In utero TNF- α treatment induces telomere shortening in young adult mice in an ATF7-dependent manner. <i>FEBS Open Bio</i> , 2016, 6, 56-63.	2.3	7
12	Targeting the replisome with transduced monoclonal antibodies triggers lethal DNA replication stress in cancer cells. <i>Experimental Cell Research</i> , 2016, 342, 145-158.	2.6	20
13	FF483 motif of human Pol δ mediates its interaction with the POLD2 subunit of Pol ϵ and contributes to DNA damage tolerance. <i>Nucleic Acids Research</i> , 2015, 43, 2116-2125.	14.5	27
14	ATF7 is stabilized during mitosis in a CDK1-dependent manner and contributes to cyclin D1 expression. <i>Cell Cycle</i> , 2015, 14, 2655-2666.	2.6	5
15	The transcription factor ATF7 mediates lipopolysaccharide-induced epigenetic changes in macrophages involved in innate immunological memory. <i>Nature Immunology</i> , 2015, 16, 1034-1043.	14.5	149
16	A Cytoplasmic Negative Regulator Isoform of ATF7 Impairs ATF7 and ATF2 Phosphorylation and Transcriptional Activity. <i>PLoS ONE</i> , 2011, 6, e23351.	2.5	15
17	A genetic analysis of Plasmodium falciparum RNA polymerase II subunits in yeast. <i>Molecular and Biochemical Parasitology</i> , 2011, 176, 127-130.	1.1	3
18	Social isolation stress induces ATF-7 phosphorylation and impairs silencing of the 5-HT 5B receptor gene. <i>EMBO Journal</i> , 2010, 29, 196-208.	7.8	60

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19	p38 ^β -Mediated Phosphorylation and Sumoylation of ATF7 Are Mutually Exclusive. <i>Journal of Molecular Biology</i> , 2008, 384, 980-991.	4.2	14
20	Sumoylation delays the ATF7 transcription factor subcellular localization and inhibits its transcriptional activity. <i>Nucleic Acids Research</i> , 2007, 35, 1134-1144.	14.5	25
21	A functional interaction between ATF7 and TAF12 that is modulated by TAF4. <i>Oncogene</i> , 2005, 24, 3472-3483.	5.9	26
22	A new role for the Krüppel-like transcription factor KLF6 as an inhibitor of c-Jun proto-oncoprotein function. <i>Oncogene</i> , 2004, 23, 8196-8205.	5.9	100
23	Adenovirus protein IX sequesters host cell promyelocytic leukaemia protein and contributes to efficient viral proliferation. <i>EMBO Reports</i> , 2003, 4, 969-975.	4.5	41
24	mAM Facilitates Conversion by ESET of Dimethyl to Trimethyl Lysine 9 of Histone H3 to Cause Transcriptional Repression. <i>Molecular Cell</i> , 2003, 12, 475-487.	9.7	300
25	Dephosphorylation and Subcellular Compartment Change of the Mitotic Bloom's Syndrome DNA Helicase in Response to Ionizing Radiation. <i>Journal of Biological Chemistry</i> , 2002, 277, 6280-6286.	3.4	29
26	Genomic structure and chromosomal mapping of the gene coding for ICBP90, a protein involved in the regulation of the topoisomerase III α gene expression. <i>Gene</i> , 2001, 266, 15-23.	2.2	31
27	Functional Analysis of Adenovirus Protein IX Identifies Domains Involved in Capsid Stability, Transcriptional Activity, and Nuclear Reorganization. <i>Journal of Virology</i> , 2001, 75, 7131-7141.	3.4	98
28	A murine ATF α -associated factor with transcriptional repressing activity. <i>Oncogene</i> , 2000, 19, 1807-1819.	5.9	28
29	Cell cycle regulation of the endogenous wild type Bloom's syndrome DNA helicase. <i>Oncogene</i> , 2000, 19, 2731-2738.	5.9	110
30	ATM-dependent phosphorylation and accumulation of endogenous BLM protein in response to ionizing radiation. <i>Oncogene</i> , 2000, 19, 5955-5963.	5.9	93
31	The Krüppel-Like Core Promoter Binding Protein Gene Is Primarily Expressed in Placenta During Mouse Development I. <i>Biology of Reproduction</i> , 1999, 61, 1586-1591.	2.7	38
32	Role of the ATF α /JNK2 complex in Jun activation. <i>Oncogene</i> , 1999, 18, 3491-3500.	5.9	37
33	Point mutations causing Bloom's syndrome abolish ATPase and DNA helicase activities of the BLM protein. <i>Oncogene</i> , 1998, 17, 2565-2571.	5.9	66
34	Structure and Expression of the ATF α Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 29589-29598.	3.4	24
35	Identification of a Second ATF/CREB-like Element in the Herpes Simplex Virus Type 1 (HSV-1) Latency-Associated Transcript (LAT) Promoter. <i>Virology</i> , 1994, 200, 220-235.	2.4	52
36	Isolation and characterization of two novel, closely related ATF cDNA clones from HeLa cells. <i>Nucleic Acids Research</i> , 1990, 18, 3467-3473.	14.5	107

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37	Stereoalignment requirements for activation of transcription by the Simian virus 40 enhancer. Nucleic Acids Research, 1990, 18, 421-427.	14.5	12
38	A Harvey-ras responsive transcription element is also responsive to a tumour-promoter and to serum. Nature, 1988, 332, 275-278.	27.8	211
39	Negative and positive factors determine the activity of the polyoma virus enhancer alpha domain in undifferentiated and differentiated cell types.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 7952-7956.	7.1	87