

# France Carrier

## List of Publications by Year in descending order

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47  
papers

6,009  
citations

218677

26  
h-index

233421

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5339  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mammalian cell cycle checkpoint pathway utilizing p53 and GADD45 is defective in ataxia-telangiectasia. <i>Cell</i> , 1992, 71, 587-597.	28.9	3,006
2	Association with Cdc2 and inhibition of Cdc2/Cyclin B1 kinase activity by the p53-regulated protein Gadd45. <i>Oncogene</i> , 1999, 18, 2892-2900.	5.9	425
3	Inhibition of histone deacetylase increases cytotoxicity to anticancer drugs targeting DNA. <i>Cancer Research</i> , 2003, 63, 7291-300.	0.9	359
4	Gadd45, a p53-Responsive Stress Protein, Modifies DNA Accessibility on Damaged Chromatin. <i>Molecular and Cellular Biology</i> , 1999, 19, 1673-1685.	2.3	251
5	Dioxin Induces Expression of <i>c-fos</i> and <i>c-jun</i> Proto-Oncogenes and a Large Increase in Transcription Factor AP-1. <i>DNA and Cell Biology</i> , 1992, 11, 269-281.	1.9	174
6	Inhibition of p53 Transcriptional Activity by the S100B Calcium-binding Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 35037-35041.	3.4	128
7	The UV-inducible RNA-binding Protein A18 (A18 hnRNP) Plays a Protective Role in the Genotoxic Stress Response. <i>Journal of Biological Chemistry</i> , 2001, 276, 47277-47284.	3.4	127
8	Identification of nucleolin and nucleophosmin as genotoxic stress-responsive RNA-binding proteins. <i>Nucleic Acids Research</i> , 2002, 30, 2251-2260.	14.5	118
9	Inhibiting S100B Restores p53 Levels in Primary Malignant Melanoma Cancer Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 34071-34077.	3.4	116
10	Enhanced translation by Nucleolin via G-rich elements in coding and non-coding regions of target mRNAs. <i>Nucleic Acids Research</i> , 2011, 39, 8513-8530.	14.5	112
11	The Calcium-binding Protein S100B Down-regulates p53 and Apoptosis in Malignant Melanoma. <i>Journal of Biological Chemistry</i> , 2010, 285, 27487-27498.	3.4	97
12	Nucleophosmin Sets a Threshold for p53 Response to UV Radiation. <i>Molecular and Cellular Biology</i> , 2004, 24, 3703-3711.	2.3	96
13	Post-transcriptional regulation of thioredoxin by the stress inducible heterogenous ribonucleoprotein A18. <i>Nucleic Acids Research</i> , 2006, 34, 1224-1236.	14.5	93
14	Identification and Characterization of Small Molecule Inhibitors of the Calcium-Dependent S100B <sup>~</sup> p53 Tumor Suppressor Interaction. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 5085-5093.	6.4	90
15	Identification of Several Human Homologs of Hamster DNA Damage-inducible Transcripts. <i>Journal of Biological Chemistry</i> , 1997, 272, 26720-26726.	3.4	87
16	Recognition of the tumor suppressor protein p53 and other protein targets by the calcium-binding protein S100B. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 1284-1297.	4.1	81
17	Inhibition of protein phosphatases-1 and -2A with acanthifolicin. <i>FEBS Letters</i> , 1990, 270, 216-218.	2.8	57
18	Phosphorylation regulates nucleophosmin targeting to the centrosome during mitosis as detected by cross-reactive phosphorylation-specific MKK1/MKK2 antibodies. <i>Biochemical Journal</i> , 2004, 378, 857-865.	3.7	52

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19	Functional Significance for a Heterogenous Ribonucleoprotein A18 Signature RNA Motif in the 3' Untranslated Region of Ataxia Telangiectasia Mutated and Rad3-related (ATR) Transcript. <i>Journal of Biological Chemistry</i> , 2010, 285, 8887-8893.	3.4	52
20	Identification of an additional p53-responsive site in the human epidermal growth factor receptor gene promoter. <i>Oncogene</i> , 1997, 15, 1095-1101.	5.9	45
21	Translational Phase I Trial of Vorinostat (Suberoylanilide Hydroxamic Acid) Combined with Cytarabine and Etoposide in Patients with Relapsed, Refractory, or High-Risk Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2013, 19, 1838-1851.	7.0	44
22	Cyclobutane Pyrimidine Dimers in UV-DNA Induce Release of Soluble Mediators that Activate the Human Immunodeficiency Virus Promoter. <i>Journal of Investigative Dermatology</i> , 1993, 100, 790-794.	0.7	36
23	Interaction of the regulatory domains of the murine Cyp1a1 gene with two DNA-binding proteins in addition to the Ah receptor and the Ah receptor nuclear translocator (ARNT). <i>Biochemical Pharmacology</i> , 1994, 48, 1767-1778.	4.4	35
24	Design of Inhibitors for S100B. <i>Current Topics in Medicinal Chemistry</i> , 2005, 5, 1093-1108.	2.1	35
25	Heterogenous ribonucleoprotein A18 (hnRNP A18) promotes tumor growth by increasing protein translation of selected transcripts in cancer cells. <i>Oncotarget</i> , 2016, 7, 10578-10593.	1.8	30
26	The Nucleolus Takes Control of Protein Trafficking Under Cellular Stress. <i>Molecular and Cellular Pharmacology</i> , 2010, 2, 203-212.	1.7	27
27	Sensitization to UV-induced apoptosis by the histone deacetylase inhibitor trichostatin A (TSA). <i>Experimental Cell Research</i> , 2005, 306, 94-102.	2.6	25
28	Nucleolin Inhibits G4 Oligonucleotide Unwinding by Werner Helicase. <i>PLoS ONE</i> , 2012, 7, e35229.	2.5	24
29	Evidence for Distinct Kinase-Mediated Pathways in gadd Gene Responses. <i>Biochemical Pharmacology</i> , 1998, 55, 853-861.	4.4	21
30	Cancer cells' epigenetic composition and predisposition to histone deacetylase inhibitor sensitization. <i>Epigenomics</i> , 2011, 3, 145-155.	2.1	19
31	Nucleolin Binds to the Proliferating Cell Nuclear Antigen and Inhibits Nucleotide Excision Repair. <i>Molecular and Cellular Pharmacology</i> , 2009, 1, 130-137.	1.7	17
32	Characterization of the GADD45 response to ionizing radiation in WI-L2-NS cells, a p53 mutant cell line. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996, 352, 79-86.	1.0	15
33	Crystal structure of the human heterogeneous ribonucleoprotein A18 RNA-recognition motif. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 209-214.	0.8	14
34	A Combination of Radiotherapy, Hyperthermia, and Immunotherapy Inhibits Pancreatic Tumor Growth and Prolongs the Survival of Mice. <i>Cancers</i> , 2020, 12, 1015.	3.7	13
35	Radioreceptor assay for atrial natriuretic factor. <i>Analytical Biochemistry</i> , 1988, 168, 100-106.	2.4	12
36	Contribution of Dual Oxidase 2 (DUOX2) to Hyper-Radiosensitivity in Human Gastric Cancer Cells. <i>Radiation Research</i> , 2015, 184, 151-160.	1.5	12

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37	Vorinostat Promotes Hyper-Radiosensitivity in Wild Type p53 Human Glioblastoma Cells. Journal of Clinical Oncology and Research, 2014, 2, .	0.5	12
38	Chromatin Modulation by Histone Deacetylase Inhibitors: Impact on Cellular Sensitivity to Ionizing Radiation. Molecular and Cellular Pharmacology, 2013, 5, 51-59.	1.7	11
39	Small molecules inhibitors of the heterogeneous ribonuclear protein A18 (hnRNP A18): a regulator of protein translation and an immune checkpoint. Nucleic Acids Research, 2021, 49, 1235-1246.	14.5	10
40	The Production and Characterization of Murine Monoclonal Antibodies to Human Gadd45 Raised against a Recombinant Protein. Hybridoma, 1995, 14, 355-359.	0.6	8
41	Interaction of Dimeric S100B( $\beta^2\beta^2$ ) with the Tumor Suppressor Protein p53: A Model for Ca <sup>2+</sup> -Dependent S100-Target Protein Interactions. , 2000, , 521-539.		8
42	Exploring the Concept of Radiation "Booster Shot" in Combination with an Anti-PD-L1 mAb to Enhance Anti-Tumor Immune Effects in Mouse Pancreas Tumors. Journal of Clinical Oncology and Research, 2017, 5, .	0.5	7
43	Over Expression of Nucleophosmin and Nucleolin Contributes to the Suboptimal Activation of a G2/M Checkpoint in Ataxia Telangiectasia Fibroblasts. Molecular and Cellular Pharmacology, 2010, 2, 179-189.	1.7	4
44	Activation of HIV Type 1 Long Terminal Repeat by Ultraviolet Light Is Serum and Strain Specific. AIDS Research and Human Retroviruses, 1994, 10, 767-773.	1.1	2
45	Three Discipline Collaborative Radiation Therapy (3DCRT) Special Debate: I would treat prostate cancer with proton therapy. Journal of Applied Clinical Medical Physics, 2019, 20, 7-14.	1.9	1
46	DUOX2, a New Biomarker for Disseminated Gastric Cancer's Response to Low Dose Radiation in Mice. Cancers, 2021, 13, 4186.	3.7	1
47	The calcium-binding protein S100B inhibits UV-induced p53 dependent apoptosis in malignant melanoma. FASEB Journal, 2007, 21, A619.	0.5	0