

jean-christophe Bourdon

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

6,852
citations

70961

41
h-index

62479

80
g-index

97
all docs

97
docs citations

97
times ranked

7938
citing authors

#	ARTICLE	IF	CITATIONS
1	p53 isoforms can regulate p53 transcriptional activity. <i>Genes and Development</i> , 2005, 19, 2122-2137.	2.7	671
2	Mdm2-Mediated NEDD8 Conjugation of p53 Inhibits Its Transcriptional Activity. <i>Cell</i> , 2004, 118, 83-97.	13.5	477
3	p53/p63/p73 isoforms: an orchestra of isoforms to harmonise cell differentiation and response to stress. <i>Cell Death and Differentiation</i> , 2006, 13, 962-972.	5.0	473
4	The DEAD box protein p68: a novel transcriptional coactivator of the p53 tumour suppressor. <i>EMBO Journal</i> , 2005, 24, 543-553.	3.5	320
5	p53 isoforms $\Delta 133$ p53 and $\Delta 113$ p53 are endogenous regulators of replicative cellular senescence. <i>Nature Cell Biology</i> , 2009, 11, 1135-1142.	4.6	276
6	p53 Acts as a Safeguard of Translational Control by Regulating Fibrillarin and rRNA Methylation in Cancer. <i>Cancer Cell</i> , 2013, 24, 318-330.	7.7	246
7	Uncovering the role of p53 splice variants in human malignancy: a clinical perspective. <i>OncoTargets and Therapy</i> , 2013, 7, 57.	1.0	240
8	p53 and its isoforms in cancer. <i>British Journal of Cancer</i> , 2007, 97, 277-282.	2.9	196
9	Biological functions of p53 isoforms through evolution: lessons from animal and cellular models. <i>Cell Death and Differentiation</i> , 2011, 18, 1815-1824.	5.0	173
10	<i>DNA polymerase β</i> , up-regulation is associated with poor survival in breast cancer, perturbs DNA replication, and promotes genetic instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13390-13395.	3.3	157
11	The Isoforms of the p53 Protein. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a000927-a000927.	2.3	157
12	Further characterisation of the p53 responsive element $\Delta 1$ identification of new candidate genes for trans-activation by p53. <i>Oncogene</i> , 1997, 14, 85-94.	2.6	149
13	p53 isoform $\Delta 113$ p53 is a p53 target gene that antagonizes p53 apoptotic activity via BclxL activation in zebrafish. <i>Genes and Development</i> , 2009, 23, 278-290.	2.7	142
14	p53 Isoforms: An Intracellular Microprocessor?. <i>Genes and Cancer</i> , 2011, 2, 453-465.	0.6	141
15	Regulation of p53 by the Ubiquitin-conjugating Enzymes UbcH5B/C in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 42169-42181.	1.6	130
16	p53 Isoforms: Key Regulators of the Cell Fate Decision. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026039.	2.9	125
17	Scotin, a novel p53-inducible proapoptotic protein located in the ER and the nuclear membrane. <i>Journal of Cell Biology</i> , 2002, 158, 235-246.	2.3	115
18	$\Delta 160$ p53 is a novel N-terminal p53 isoform encoded by $\Delta 133$ p53 transcript. <i>FEBS Letters</i> , 2010, 584, 4463-4468.	1.3	110

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19	p53-dependent repression of polo-like kinase-1 (PLK1). <i>Cell Cycle</i> , 2010, 9, 4200-4212.	1.3	106
20	Human and Mouse Fas (APO-1/CD95) Death Receptor Genes Each Contain a p53-responsive Element That Is Activated by p53 Mutants Unable to Induce Apoptosis. <i>Journal of Biological Chemistry</i> , 2000, 275, 3867-3872.	1.6	104
21	p53 directly transactivates p133p53 β , regulating cell fate outcome in response to DNA damage. <i>Cell Death and Differentiation</i> , 2011, 18, 248-258.	5.0	103
22	p53 is activated in response to disruption of the pre-mRNA splicing machinery. <i>Oncogene</i> , 2013, 32, 1-14.	2.6	93
23	p53 mutant breast cancer patients expressing p53 β have as good a prognosis as wild-type p53 breast cancer patients. <i>Breast Cancer Research</i> , 2011, 13, R7.	2.2	92
24	Transcriptional activation of tyrosinase and TRP-1 by p53 links UV irradiation to the protective tanning response. , 2000, 190, 39-46.		90
25	A Distinct p53 Protein Isoform Signature Reflects the Onset of Induction Chemotherapy for Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2006, 12, 3985-3992.	3.2	87
26	Positive feedback between p53 and TRF2 during telomere-damage signalling and cellular senescence. <i>Nature Cell Biology</i> , 2010, 12, 1205-1212.	4.6	87
27	Modulation of p53 β and p53 γ expression by regulating the alternative splicing of TP53 gene modifies cellular response. <i>Cell Death and Differentiation</i> , 2014, 21, 1377-1387.	5.0	80
28	Host microRNA molecular signatures associated with human H1N1 and H3N2 influenza A viruses reveal an unanticipated antiviral activity for miR-146a. <i>Journal of General Virology</i> , 2013, 94, 985-995.	1.3	76
29	Expression of p53 isoforms in squamous cell carcinoma of the head and neck. <i>European Journal of Cancer</i> , 2007, 43, 617-623.	1.3	75
30	The p53 isoform, p133p53 β , stimulates angiogenesis and tumour progression. <i>Oncogene</i> , 2013, 32, 2150-2160.	2.6	75
31	Integrative mRNA profiling comparing cultured primary cells with clinical samples reveals PLK1 and C20orf20 as therapeutic targets in cutaneous squamous cell carcinoma. <i>Oncogene</i> , 2011, 30, 4666-4677.	2.6	65
32	Mutant Mice Lacking the p53 C-Terminal Domain Model Telomere Syndromes. <i>Cell Reports</i> , 2013, 3, 2046-2058.	2.9	64
33	p53: 25 years of research and more questions to answer. <i>Cell Death and Differentiation</i> , 2003, 10, 397-399.	5.0	62
34	Primary Cultured Neurons Devoid of Cellular Prion Display Lower Responsiveness to Staurosporine through the Control of p53 at Both Transcriptional and Post-transcriptional Levels. <i>Journal of Biological Chemistry</i> , 2004, 279, 612-618.	1.6	62
35	p53 Family Isoforms. <i>Current Pharmaceutical Biotechnology</i> , 2007, 8, 332-336.	0.9	60
36	p53 protein accumulation in European hepatocellular carcinoma is not always dependent on p53 gene mutation. <i>Gastroenterology</i> , 1995, 108, 1176-1182.	0.6	59

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37	p53 family members in cancer diagnosis and treatment. <i>Seminars in Cancer Biology</i> , 2010, 20, 57-62.	4.3	59
38	p53 mutation, deprivation and poor prognosis in primary breast cancer. <i>British Journal of Cancer</i> , 2010, 102, 719-726.	2.9	55
39	Correlation analysis of p53 protein isoforms with NPM1/FLT3 mutations and therapy response in acute myeloid leukemia. <i>Oncogene</i> , 2012, 31, 1533-1545.	2.6	52
40	The Emerging Landscape of p53 Isoforms in Physiology, Cancer and Degenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6257.	1.8	52
41	Diverse p63 and p73 isoforms regulate $\Delta 133$ p53 expression through modulation of the internal TP53 promoter activity. <i>Cell Death and Differentiation</i> , 2012, 19, 816-826.	5.0	48
42	Drosophila p53 isoforms differentially regulate apoptosis and apoptosis-induced proliferation. <i>Cell Death and Differentiation</i> , 2013, 20, 108-116.	5.0	47
43	TP53 drives invasion through expression of its $\Delta 133$ p53 $\Delta 2$ variant. <i>ELife</i> , 2016, 5, .	2.8	44
44	Expression of novel p53 isoforms in oral lichen planus. <i>Oral Oncology</i> , 2008, 44, 156-161.	0.8	40
45	Ribosomal RNA 2'-O-methylation as a novel layer of inter-tumour heterogeneity in breast cancer. <i>NAR Cancer</i> , 2020, 2, zcaa036.	1.6	40
46	Cdc25B is negatively regulated by p53 through Sp1 and NF-Y transcription factors. <i>Oncogene</i> , 2011, 30, 2282-2288.	2.6	39
47	Cellular transcriptional profiling in human lung epithelial cells infected by different subtypes of influenza A viruses reveals an overall down-regulation of the host p53 pathway. <i>Virology Journal</i> , 2011, 8, 285.	1.4	38
48	Influenza A Viruses Control Expression of Proviral Human p53 Isoforms p53 $\Delta 2$ and $\Delta 133$ p53 $\Delta 1$. <i>Journal of Virology</i> , 2012, 86, 8452-8460.	1.5	36
49	The p53 isoforms are differentially modified by Mdm2. <i>Cell Cycle</i> , 2012, 11, 1646-1655.	1.3	30
50	The RNA helicase p68 modulates expression and function of the $\Delta 133$ isoform(s) of p53, and is inversely associated with $\Delta 133$ p53 expression in breast cancer. <i>Oncogene</i> , 2010, 29, 6475-6484.	2.6	29
51	The pleiotropic role of p53 in functional/dysfunctional neurons: focus on pathogenesis and diagnosis of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 160.	3.0	26
52	Expression of TP53 Isoforms p53 $\Delta 2$ or p53 $\Delta 3$ Enhances Chemosensitivity in TP53null Cell Lines. <i>PLoS ONE</i> , 2013, 8, e56276.	1.1	26
53	Direct transactivation of c-Ha-Ras gene by p53: evidence for its involvement in p53 transactivation activity and p53-mediated apoptosis. <i>Oncogene</i> , 2000, 19, 5831-5841.	2.6	24
54	Tumor Susceptibility and Apoptosis Defect in a Mouse Strain Expressing a Human p53 Transgene. <i>Cancer Research</i> , 2006, 66, 2928-2936.	0.4	24

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55	The heparan sulfate sulfotransferase 3-OST3A (HS3ST3A) is a novel tumor regulator and a prognostic marker in breast cancer. <i>Oncogene</i> , 2016, 35, 5043-5055.	2.6	23
56	The calcium binding protein ALG-2 binds and stabilizes Scotin, a p53-inducible gene product localized at the endoplasmic reticulum membrane. <i>Archives of Biochemistry and Biophysics</i> , 2007, 467, 87-94.	1.4	22
57	The Nonstructural NS1 Protein of Influenza Viruses Modulates <i>p53</i> Splicing through Host Factor CPSF4. <i>Journal of Virology</i> , 2019, 93, .	1.5	21
58	Adaptive homeostasis and the p53 isoform network. <i>EMBO Reports</i> , 2021, 22, e53085.	2.0	20
59	Inhibition of nonsense-mediated decay rescues p53 ^{Δ13} isoform expression and activates the p53 pathway in MDM2-overexpressing and select p53-mutant cancers. <i>Journal of Biological Chemistry</i> , 2021, 297, 101163.	1.6	18
60	Influenza NS1 interacts with p53 and alters its binding to p53-responsive genes, in a promoter-dependent manner. <i>FEBS Letters</i> , 2013, 587, 2965-2971.	1.3	17
61	Detecting p53 Isoforms at Protein Level. <i>Methods in Molecular Biology</i> , 2013, 962, 15-29.	0.4	17
62	Porcine model elucidates function of p53 isoform in carcinogenesis and reveals novel circTP53 RNA. <i>Oncogene</i> , 2021, 40, 1896-1908.	2.6	17
63	p53 ^{Δ13} isoform pro-invasive activity is regulated through an aggregation-dependent mechanism in cancer cells. <i>Nature Communications</i> , 2021, 12, 5463.	5.8	17
64	Adenosine deaminase, a key enzyme in DNA precursors control, is a new p73 target. <i>Oncogene</i> , 2003, 22, 8738-8748.	2.6	16
65	Wild-type p53 activates SAP expression in lymphoid cells. <i>Oncogene</i> , 2004, 23, 8563-8570.	2.6	16
66	What is the potential of p53 isoforms as a predictive biomarker in the treatment of cancer?. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 149-159.	1.5	16
67	Influenza A viruses alter the stability and antiviral contribution of host E3-ubiquitin ligase Mdm2 during the time-course of infection. <i>Scientific Reports</i> , 2018, 8, 3746.	1.6	15
68	Effect of p53 and its N-terminally truncated isoform, p53 ^{Δ40} , on breast cancer migration and invasion. <i>Molecular Oncology</i> , 2022, 16, 447-465.	2.1	15
69	Detecting and Quantifying p53 Isoforms at mRNA Level in Cell Lines and Tissues. <i>Methods in Molecular Biology</i> , 2013, 962, 1-14.	0.4	14
70	An evolutionarily conserved, alternatively spliced, intron in the p68/DDX5 DEAD-box RNA helicase gene encodes a novel miRNA. <i>Rna</i> , 2011, 17, 555-562.	1.6	13
71	p53 isoforms change p53 paradigm. <i>Molecular and Cellular Oncology</i> , 2014, 1, e969136.	0.3	13
72	Expression of p53 protein isoforms predicts survival in patients with multiple myeloma. <i>American Journal of Hematology</i> , 2022, , .	2.0	13

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73	p53 Protein Isoforms: Key Regulators in the Front Line of Pathogen Infections?. <i>PLoS Pathogens</i> , 2013, 9, e1003246.	2.1	12
74	Druggable Nucleolin Identifies Breast Tumours Associated with Poor Prognosis That Exhibit Different Biological Processes. <i>Cancers</i> , 2018, 10, 390.	1.7	12
75	Scotin: A new p63 target gene expressed during epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 271-276.	1.0	11
76	p53 isoforms differentially impact on the POL β dependent DNA damage tolerance pathway. <i>Cell Death and Disease</i> , 2021, 12, 941.	2.7	11
77	Low level of Fibrillarlin, a ribosome biogenesis factor, is a new independent marker of poor outcome in breast cancer. <i>BMC Cancer</i> , 2022, 22, 526.	1.1	10
78	Cytoplasmic p53 Δ Isoforms Are Associated with Worse Disease-Free Survival in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6670.	1.8	7
79	Δ 133p53 Δ enhances metabolic and cellular fitness of TCR-engineered T cells and promotes superior antitumor immunity. , 2021, 9, e001846.		6
80	Tumour suppressor protein p53 released by nuclease digestion increases at the onset of rat liver regeneration. <i>Journal of Hepatology</i> , 1999, 31, 306-314.	1.8	5
81	Physical and Chemical Processes and the Morphofunctional Characteristics of Human Erythrocytes in Hyperglycaemia. <i>Frontiers in Physiology</i> , 2017, 8, 606.	1.3	5
82	The effect of experimental hyperoxia on erythrocytes Δ ™ oxygen-transport function. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1236-1250.	0.5	4
83	Expression of P53 and isoforms in benign and malignant lesions of the head and neck. <i>Histology and Histopathology</i> , 2017, 32, 371-377.	0.5	4
84	Cutaneous immunohistochemical staining pattern of p53 Δ isoforms. <i>Journal of Clinical Pathology</i> , 2018, 71, 1120-1122.	1.0	1
85	Immunoreactions for P53 isoforms are associated with ultrastructural proliferative profiles in benign thyroid nodules. <i>Histology and Histopathology</i> , 2016, 31, 1079-87.	0.5	1
86	A Novel Role of SMG1 in Cholesterol Homeostasis That Depends Partially on p53 Alternative Splicing. <i>Cancers</i> , 2022, 14, 3255.	1.7	1
87	Abstract 3199: p53 represses TRF2 through E3 ubiquitin ligase Siah-1: Feedback regulation in telomere-initiated damage signaling. , 2010, , .		0
88	Abstract 2915: p53 isoforms Δ 133p53 and p53 Δ are endogenous regulators of replicative cellular senescence. , 2010, , .		0
89	Abstract B1: p53 isoforms, Δ 133p53 and p53 Δ , regulate aging-associated T lymphocyte senescence.. , 2011, , .		0
90	Abstract 1231: Live cell and in vitro analysis of p53 interactions. , 2015, , .		0

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91	Abstract 855: p53 isoform Δ_{133} triple negative breast cancer and increased relapse with neoadjuvant taxanes. , 2016, , .		0