

Vasilis Gorgoulis

List of Publications by Year in descending order

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Version: 2024-02-01

315
papers

23,453
citations

15495

65
h-index

9854

141
g-index

336
all docs

336
docs citations

336
times ranked

29930
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the DNA damage checkpoint and genomic instability in human precancerous lesions. <i>Nature</i> , 2005, 434, 907-913.	13.7	1,870
2	Genomic instability "an evolving hallmark of cancer. <i>Nature Reviews Molecular Cell Biology</i> , 2010, 11, 220-228.	16.1	1,798
3	Oncogene-induced senescence is part of the tumorigenesis barrier imposed by DNA damage checkpoints. <i>Nature</i> , 2006, 444, 633-637.	13.7	1,777
4	An Oncogene-Induced DNA Damage Model for Cancer Development. <i>Science</i> , 2008, 319, 1352-1355.	6.0	1,612
5	Cellular Senescence: Defining a Path Forward. <i>Cell</i> , 2019, 179, 813-827.	13.5	1,551
6	Methylated lysine 79 of histone H3 targets 53BP1 to DNA double-strand breaks. <i>Nature</i> , 2004, 432, 406-411.	13.7	815
7	Mutant p53 Prolongs NF- κ B Activation and Promotes Chronic Inflammation and Inflammation-Associated Colorectal Cancer. <i>Cancer Cell</i> , 2013, 23, 634-646.	7.7	388
8	Mutant p53 cancers reprogram macrophages to tumor supporting macrophages via exosomal miR-1246. <i>Nature Communications</i> , 2018, 9, 771.	5.8	356
9	Interplay between oncogene-induced DNA damage response and heterochromatin in senescence and cancer. <i>Nature Cell Biology</i> , 2011, 13, 292-302.	4.6	294
10	Hypomethylation of retrotransposable elements correlates with genomic instability in non-small cell lung cancer. <i>International Journal of Cancer</i> , 2009, 124, 81-87.	2.3	259
11	Specific lipofuscin staining as a novel biomarker to detect replicative and stress-induced senescence. A method applicable in cryo-preserved and archival tissues. <i>Aging</i> , 2012, 5, 37-50.	1.4	258
12	Oncogene-induced reactive oxygen species fuel hyperproliferation and DNA damage response activation. <i>Cell Death and Differentiation</i> , 2014, 21, 998-1012.	5.0	254
13	Ageing, Cellular Senescence and Neurodegenerative Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2937.	1.8	248
14	Chronic p53-independent p21 expression causes genomic instability by deregulating replication licensing. <i>Nature Cell Biology</i> , 2016, 18, 777-789.	4.6	244
15	Mammalian RAD52 Functions in Break-Induced Replication Repair of Collapsed DNA Replication Forks. <i>Molecular Cell</i> , 2016, 64, 1127-1134.	4.5	223
16	Oncogene-induced senescence: the bright and dark side of the response. <i>Current Opinion in Cell Biology</i> , 2010, 22, 816-827.	2.6	213
17	Deregulated Overexpression of hCdt1 and hCdc6 Promotes Malignant Behavior. <i>Cancer Research</i> , 2007, 67, 10899-10909.	0.4	191
18	Apidima Cave fossils provide earliest evidence of Homo sapiens in Eurasia. <i>Nature</i> , 2019, 571, 500-504.	13.7	188

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19	“High Risk” HPV Types Are Frequently Detected in Potentially Malignant and Malignant Oral Lesions, But Not in Normal Oral Mucosa. <i>Modern Pathology</i> , 2000, 13, 644-653.	2.9	179
20	Robust, universal biomarker assay to detect senescent cells in biological specimens. <i>Aging Cell</i> , 2017, 16, 192-197.	3.0	179
21	Mutant p53 Enhances Nuclear Factor κ B Activation by Tumor Necrosis Factor α in Cancer Cells. <i>Cancer Research</i> , 2007, 67, 2396-2401.	0.4	178
22	Acute doxorubicin cardiotoxicity is successfully treated with the phytochemical oleuropein through suppression of oxidative and nitrosative stress. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 549-558.	0.9	173
23	Advances in the biology of oral cancer. <i>Oral Oncology</i> , 2007, 43, 523-534.	0.8	171
24	Overexpression of the Replication Licensing Regulators hCdt1 and hCdc6 Characterizes a Subset of Non-Small-Cell Lung Carcinomas. <i>American Journal of Pathology</i> , 2004, 165, 1351-1365.	1.9	160
25	Dual Function of p38 β MAPK in Colon Cancer: Suppression of Colitis-Associated Tumor Initiation but Requirement for Cancer Cell Survival. <i>Cancer Cell</i> , 2014, 25, 484-500.	7.7	152
26	Involvement of E2F transcription factor family in cancer. <i>European Journal of Cancer</i> , 2005, 41, 2403-2414.	1.3	146
27	Mitochondrial Homeostasis and Cellular Senescence. <i>Cells</i> , 2019, 8, 686.	1.8	146
28	Transcription factor E2F-1 acts as a growth-promoting factor and is associated with adverse prognosis in non-small cell lung carcinomas. <i>Journal of Pathology</i> , 2002, 198, 142-156.	2.1	143
29	Intracellular Clusterin Inhibits Mitochondrial Apoptosis by Suppressing p53-Activating Stress Signals and Stabilizing the Cytosolic Ku70-Bax Protein Complex. <i>Clinical Cancer Research</i> , 2009, 15, 48-59.	3.2	142
30	Oncogene-induced replication stress preferentially targets common fragile sites in preneoplastic lesions. A genome-wide study. <i>Oncogene</i> , 2008, 27, 3256-3264.	2.6	141
31	Dysfunction of Endothelial Progenitor Cells from Smokers and Chronic Obstructive Pulmonary Disease Patients Due to Increased DNA Damage and Senescence. <i>Stem Cells</i> , 2013, 31, 2813-2826.	1.4	138
32	A Deep Learning Framework for Predicting Response to Therapy in Cancer. <i>Cell Reports</i> , 2019, 29, 3367-3373.e4.	2.9	137
33	p57KIP2: “Kip”ing the Cell under Control. <i>Molecular Cancer Research</i> , 2009, 7, 1902-1919.	1.5	135
34	Hepatocyte autotaxin expression promotes liver fibrosis and cancer. <i>Hepatology</i> , 2017, 65, 1369-1383.	3.6	134
35	DNA Damage Response and Autophagy: A Meaningful Partnership. <i>Frontiers in Genetics</i> , 2016, 7, 204.	1.1	133
36	The DNA damage response and immune signaling alliance: Is it good or bad? Nature decides when and where. , 2015, 154, 36-56.		128

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37	Genomic Instability, Inflammation, and Cancer. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-1.	3.0	124
38	Senescence and senotherapeutics: a new field in cancer therapy. , 2019, 193, 31-49.		116
39	Functional interplay between the DNA-damage-response kinase ATM and ARF tumour suppressor protein in human cancer. Nature Cell Biology, 2013, 15, 967-977.	4.6	113
40	The role of ATF4 in oncogenesis. BioEssays, 2008, 30, 314-327.	1.2	112
41	Unreplicated DNA remaining from unperturbed S phases passes through mitosis for resolution in daughter cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5757-64.	3.3	111
42	Validation and development of MTH1 inhibitors for treatment of cancer. Annals of Oncology, 2016, 27, 2275-2283.	0.6	111
43	p53-Dependent ICAM-1 overexpression in senescent human cells identified in atherosclerotic lesions. Laboratory Investigation, 2005, 85, 502-511.	1.7	107
44	Leg wound infection after coronary artery bypass grafting: a meta-analysis comparing minimally invasive versus conventional vein harvesting. Annals of Thoracic Surgery, 2003, 76, 2141-2146.	0.7	106
45	RNF20 Links Histone H2B Ubiquitylation with Inflammation and Inflammation-Associated Cancer. Cell Reports, 2016, 14, 1462-1476.	2.9	99
46	Proteasome dysfunction in <i>Drosophila</i> signals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. Aging Cell, 2013, 12, 802-813.	3.0	98
47	Alterations of the p16-pRb Pathway and the Chromosome Locus 9p21 in Non-Small-Cell Lung Carcinomas. American Journal of Pathology, 1998, 153, 1749-1765.	1.9	97
48	Vascular endothelial growth factor (VEGF) is expressed by neoplastic Hodgkin-Reed-Sternberg cells in Hodgkin's disease. Journal of Pathology, 2002, 197, 677-683.	2.1	97
49	The stress kinase MKK7 couples oncogenic stress to p53 stability and tumor suppression. Nature Genetics, 2011, 43, 212-219.	9.4	96
50	The role of oxidative DNA damage in radiation induced bystander effect. Cancer Letters, 2015, 356, 43-51.	3.2	96
51	DNA Damage Signaling Instructs Polyploid Macrophage Fate in Granulomas. Cell, 2016, 167, 1264-1280.e18.	13.5	94
52	Toll-Like Receptor 7 Protects From Atherosclerosis by Constraining Inflammatory Macrophage Activation. Circulation, 2012, 126, 952-962.	1.6	92
53	Algorithmic assessment of cellular senescence in experimental and clinical specimens. Nature Protocols, 2021, 16, 2471-2498.	5.5	92
54	Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. Journal of Cell Biology, 2011, 195, 1123-1140.	2.3	86

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55	Targeting DNA damage and repair: Embracing the pharmacological era for successful cancer therapy. , 2012, 133, 334-350.		86
56	p53 activates ICAM-1 (CD54) expression in an NF-kappaB-independent manner. EMBO Journal, 2003, 22, 1567-1578.	3.5	85
57	Differential regulation of proteasome functionality in reproductive <i>vs.</i> somatic tissues of <i>Drosophila</i> during aging or oxidative stress. FASEB Journal, 2013, 27, 2407-2420.	0.2	85
58	External Quality Assessment for <i>KRAS</i> Testing Is Needed: Setup of a European Program and Report of the First Jointed Regional Quality Assessment Rounds. Oncologist, 2011, 16, 467-478.	1.9	83
59	Src-Induced Disassembly of Adherens Junctions Requires Localized Phosphorylation and Degradation of the Rac Activator Tiam1. Molecular Cell, 2009, 33, 639-653.	4.5	82
60	The Nuclear Oncogene SET Controls DNA Repair by KAP1 and HP1 Retention to Chromatin. Cell Reports, 2015, 11, 149-163.	2.9	82
61	SCFCyclin F-dependent degradation of CDC6 suppresses DNA re-replication. Nature Communications, 2016, 7, 10530.	5.8	81
62	Human papilloma virus (HPV) is possibly involved in laryngeal but not in lung carcinogenesis. Human Pathology, 1999, 30, 274-283.	1.1	80
63	Distinct expression patterns of the transcription factor E2F-1 in relation to tumour growth parameters in common human carcinomas. Journal of Pathology, 2004, 203, 744-753.	2.1	79
64	Integrating the DNA damage and protein stress responses during cancer development and treatment. Journal of Pathology, 2018, 246, 12-40.	2.1	79
65	Machine learning and data mining frameworks for predicting drug response in cancer: An overview and a novel in silico screening process based on association rule mining. , 2019, 203, 107395.		76
66	Induction of APOBEC3 Exacerbates DNA Replication Stress and Chromosomal Instability in Early Breast and Lung Cancer Evolution. Cancer Discovery, 2021, 11, 2456-2473.	7.7	74
67	Mutant p53 gain of function underlies high expression levels of colorectal cancer stem cells markers. Oncogene, 2018, 37, 1669-1684.	2.6	72
68	Downregulation of the KIP family members p27KIP1 and p57KIP2 by SKP2 and the role of methylation in p57KIP2 inactivation in nonsmall cell lung cancer. International Journal of Cancer, 2006, 119, 2546-2556.	2.3	70
69	Sudan Black B, The Specific Histochemical Stain for Lipofuscin: A Novel Method to Detect Senescent Cells. Methods in Molecular Biology, 2017, 1534, 111-119.	0.4	69
70	Assessment of Mycobacterial, Propionibacterial, and Human Herpesvirus 8 DNA in Tissues of Greek Patients with Sarcoidosis. Journal of Clinical Microbiology, 2002, 40, 3060-3063.	1.8	67
71	Imatinib for the treatment of refractory, diffuse systemic sclerosis. Rheumatology, 2008, 47, 735-737.	0.9	66
72	Expression of EGF, TGF-alpha and EGFR in squamous cell lung carcinomas. Anticancer Research, 1992, 12, 1183-7.	0.5	66

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73	Upregulation and nuclear localization of TNF α -like Cytokine 1A (TL1A) and its receptors DR3 and DcR3 in psoriatic skin lesions. <i>Experimental Dermatology</i> , 2011, 20, 725-731.	1.4	64
74	Physiological hypoxia restrains the senescence-associated secretory phenotype via AMPK-mediated mTOR suppression. <i>Molecular Cell</i> , 2021, 81, 2041-2052.e6.	4.5	64
75	Molecular aspects of multiple myeloma. <i>Annals of Oncology</i> , 2000, 11, 1217-1228.	0.6	62
76	A Single-Nucleotide Substitution Mutator Phenotype Revealed by Exome Sequencing of Human Colon Adenomas. <i>Cancer Research</i> , 2012, 72, 6279-6289.	0.4	61
77	Mutational signatures reveal the role of RAD52 in p53-independent p21-driven genomic instability. <i>Genome Biology</i> , 2018, 19, 37.	3.8	60
78	The Typhoid Toxin Promotes Host Survival and the Establishment of a Persistent Asymptomatic Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005528.	2.1	60
79	Oxidized LDL in human carotid plaques is related to symptomatic carotid disease and lesion instability. <i>Journal of Vascular Surgery</i> , 2010, 52, 704-713.	0.6	59
80	Inflammation, DNA Damage, Helicobacter pylori and Gastric Tumorigenesis. <i>Frontiers in Genetics</i> , 2017, 8, 20.	1.1	59
81	Valosin-Containing Protein Phosphorylation at Ser784 in Response to DNA Damage. <i>Cancer Research</i> , 2005, 65, 7533-7540.	0.4	57
82	Gene amplification is a relatively frequent event leading to <i>ZBTB7A</i> (<i>Pokemon</i>) overexpression in non-small cell lung cancer. <i>Journal of Pathology</i> , 2007, 213, 294-302.	2.1	57
83	The DNA damage checkpoint precedes activation of ARF in response to escalating oncogenic stress during tumorigenesis. <i>Cell Death and Differentiation</i> , 2013, 20, 1485-1497.	5.0	57
84	HPV-associated lung cancers: an international pooled analysis. <i>Carcinogenesis</i> , 2014, 35, 1267-1275.	1.3	57
85	Autophagy role(s) in response to oncogenes and DNA replication stress. <i>Cell Death and Differentiation</i> , 2020, 27, 1134-1153.	5.0	57
86	Centrosome abnormalities are frequently observed in non-small-cell lung cancer and are associated with aneuploidy and cyclin E overexpression. <i>Journal of Pathology</i> , 2006, 209, 512-521.	2.1	56
87	Age-associated inflammation connects RAS-induced senescence to stem cell dysfunction and epidermal malignancy. <i>Cell Death and Differentiation</i> , 2015, 22, 1764-1774.	5.0	56
88	Pulmonary infection by SARS-CoV-2 induces senescence accompanied by an inflammatory phenotype in severe COVID-19: possible implications for viral mutagenesis. <i>European Respiratory Journal</i> , 2022, 60, 2102951.	3.1	56
89	Ionizing radiation-mediated premature senescence and paracrine interactions with cancer cells enhance the expression of syndecan 1 in human breast stromal fibroblasts: the role of TGF- β ² . <i>Aging</i> , 2016, 8, 1650-1669.	1.4	54
90	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. <i>Aging Cell</i> , 2019, 18, e12845.	3.0	53

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91	Diagnostic and prognostic significance of squamous cell carcinoma antigen in non-small cell lung cancer. <i>Lung Cancer</i> , 2001, 32, 137-144.	0.9	52
92	Are common fragile sites merely structural domains or highly organized "functional" units susceptible to oncogenic stress?. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4519-4544.	2.4	52
93	Non-enzymatic post-translational protein modifications and proteostasis network deregulation in carcinogenesis. <i>Journal of Proteomics</i> , 2013, 92, 274-298.	1.2	51
94	PIG3: A novel link between oxidative stress and DNA damage response in cancer. <i>Cancer Letters</i> , 2012, 327, 97-102.	3.2	50
95	TPL2 kinase is a suppressor of lung carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1470-9.	3.3	50
96	Expression of Epidermal Growth Factor (EGF) and Epidermal Growth Factor Receptor (EGFR) in Gastric and Colorectal Carcinomas ¹ . <i>Pathology Research and Practice</i> , 1993, 189, 133-137.	1.0	49
97	Cytokine serum levels in patients with chronic HCV infection. <i>Journal of Clinical Laboratory Analysis</i> , 2002, 16, 40-46.	0.9	48
98	Modulation of the E2F1-Driven Cancer Cell Fate by the DNA Damage Response Machinery and Potential Novel E2F1 Targets in Osteosarcomas. <i>American Journal of Pathology</i> , 2009, 175, 376-391.	1.9	48
99	Overexpression of Activating Transcription Factor-2 Is Required for Tumor Growth and Progression in Mouse Skin Tumors. <i>Cancer Research</i> , 2004, 64, 8573-8584.	0.4	47
100	Defective DNA repair and chromatin organization in patients with quiescent systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2016, 18, 182.	1.6	47
101	Proliferation, but Not Apoptosis, Is Associated with Distinct β -Catenin Expression Patterns in Non-Small-Cell Lung Carcinomas. <i>American Journal of Pathology</i> , 2002, 161, 1619-1634.	1.9	46
102	A prototypical non-malignant epithelial model to study genome dynamics and concurrently monitor micro-RNAs and proteins in situ during oncogene-induced senescence. <i>BMC Genomics</i> , 2018, 19, 37.	1.2	46
103	Electron microscopy evidence that cytoplasmic localization of the p16INK4A "nuclear" cyclin-dependent kinase inhibitor (CKI) in tumor cells is specific and not an artifact. A study in non-small cell lung carcinomas. <i>Biotechnic and Histochemistry</i> , 2004, 79, 5-10.	0.7	44
104	RNF20 and histone H2B ubiquitylation exert opposing effects in Basal-Like versus luminal breast cancer. <i>Cell Death and Differentiation</i> , 2017, 24, 694-704.	5.0	44
105	Tissue-infiltrating macrophages mediate an exosome-based metabolic reprogramming upon DNA damage. <i>Nature Communications</i> , 2020, 11, 42.	5.8	44
106	A MOLECULAR AND IMMUNOHISTOCHEMICAL STUDY OF THE MDM2 PROTEIN ISOFORMS AND p53 GENE PRODUCT IN BRONCHOGENIC CARCINOMA. , 1996, 180, 129-137.		43
107	The canonical NF- κ B pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. <i>Cellular Signalling</i> , 2012, 24, 2007-2023.	1.7	42
108	Exploring and exploiting the systemic effects of deregulated replication licensing. <i>Seminars in Cancer Biology</i> , 2016, 37-38, 3-15.	4.3	41

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109	Transcription factors and neoplasia: vistas in novel drug design. <i>Clinical Cancer Research</i> , 2002, 8, 949-61.	3.2	41
110	Multiplex polymerase chain reaction for the detection of mycobacterial DNA in cases of tuberculosis and sarcoidosis. <i>Modern Pathology</i> , 1999, 12, 854-62.	2.9	40
111	Inactivating mutations targeting the chfr mitotic checkpoint gene in human lung cancer. <i>Cancer Research</i> , 2003, 63, 7185-9.	0.4	40
112	Molecular diagnosis of leishmaniosis in dogs. <i>Veterinary Parasitology</i> , 2003, 113, 99-113.	0.7	39
113	Ageing, Cellular Senescence, and Progressive Multiple Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 178.	1.8	39
114	Cell-autonomous epithelial activation of AIM2 (absent in melanoma-2) inflammasome by cytoplasmic DNA accumulations in primary Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2020, 108, 102381.	3.0	39
115	Altered Expression of the Cell Cycle Regulatory Molecules pRb, p53 and MDM2 Exert a Synergetic Effect on Tumor Growth and Chromosomal Instability in Non-small Cell Lung Carcinomas (NSCLCs). <i>Molecular Medicine</i> , 2000, 6, 208-237.	1.9	38
116	The Proinflammatory Phenotype of Senescent Cells: The p53-Mediated ICAM-1 Expression. <i>Annals of the New York Academy of Sciences</i> , 2004, 1019, 330-332.	1.8	38
117	WWOX and p53 Dysregulation Synergize to Drive the Development of Osteosarcoma. <i>Cancer Research</i> , 2016, 76, 6107-6117.	0.4	38
118	Detection of Epstein-Barr virus and human papillomavirus in nasopharyngeal carcinoma by the polymerase chain reaction technique. <i>Cancer Letters</i> , 1995, 89, 177-181.	3.2	37
119	High expression levels of p27 correlate with lymph node status in a subset of advanced invasive breast carcinomas. <i>Cancer</i> , 2002, 94, 2454-2465.	2.0	37
120	Alterations of p16-pRb Pathway and Chromosome Locus 9p21 in Sporadic Invasive Breast Carcinomas. <i>Molecular Medicine</i> , 1998, 4, 807-822.	1.9	36
121	Chronic expression of p16INK4a in the epidermis induces Wnt-mediated hyperplasia and promotes tumor initiation. <i>Nature Communications</i> , 2020, 11, 2711.	5.8	36
122	Implications of Oxidative Stress and Cellular Senescence in Age-Related Thymus Involution. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	36
123	Ex vivo culture of cells derived from circulating tumour cell xenograft to support small cell lung cancer research and experimental therapeutics. <i>British Journal of Pharmacology</i> , 2019, 176, 436-450.	2.7	34
124	Nanomedicine: Photo-activated nanostructured titanium dioxide, as a promising anticancer agent. , 2021, 222, 107795.		32
125	The C3435T MDR1 gene polymorphism is not associated with susceptibility for ulcerative colitis in a Greek population. <i>Gastroenterology</i> , 2004, 126, 367-369.	0.6	31
126	Cytokeratin-20 immunocytology in voided urine exhibits greater sensitivity and reliability than standard cytology in the diagnosis of transitional cell carcinoma of the bladder. <i>Urology</i> , 2005, 66, 536-541.	0.5	31

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127	Increased expression of bFGF is associated with carotid atherosclerotic plaques instability engaging the NF- κ B pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2273-2280.	1.6	31
128	Cdc6: A multi-functional molecular switch with critical role in carcinogenesis. <i>Transcription</i> , 2012, 3, 124-129.	1.7	31
129	Expression of p53, p21/waf1, bcl-2, bax, Rb and Ki67 proteins in Hodgkin's lymphomas. <i>Histology and Histopathology</i> , 2000, 15, 445-53.	0.5	31
130	Immunohistochemical expression of p53, p21/waf1, rb, p16, cyclin D1, p27, Ki67, cyclin A, cyclin B1, bcl2, bax and bak proteins and apoptotic index in normal thymus. <i>Histology and Histopathology</i> , 2001, 16, 1005-12.	0.5	31
131	Pharmacological inhibition of p38 MAPK reduces tumor growth in patient-derived xenografts from colon tumors. <i>Oncotarget</i> , 2015, 6, 8539-8551.	0.8	31
132	Proteome Stability as a Key Factor of Genome Integrity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2036.	1.8	30
133	MST2 kinase suppresses rDNA transcription in response to DNA damage by phosphorylating nucleolar histone H2B. <i>EMBO Journal</i> , 2018, 37, .	3.5	30
134	Upregulation of Human Endogenous Retroviruses in Bronchoalveolar Lavage Fluid of COVID-19 Patients. <i>Microbiology Spectrum</i> , 2021, 9, e0126021.	1.2	30
135	Evaluation of claspin as a proliferation marker in human cancer and normal tissues. <i>Journal of Pathology</i> , 2007, 211, 331-339.	2.1	29
136	Localized Synchrotron Irradiation of Mouse Skin Induces Persistent Systemic Genotoxic and Immune Responses. <i>Cancer Research</i> , 2017, 77, 6389-6399.	0.4	29
137	Geminin ablation <i>in vivo</i> enhances tumorigenesis through increased genomic instability. <i>Journal of Pathology</i> , 2018, 246, 134-140.	2.1	29
138	Proteasome dysfunction induces excessive proteome instability and loss of mitostasis that can be mitigated by enhancing mitochondrial fusion or autophagy. <i>Autophagy</i> , 2019, 15, 1757-1773.	4.3	29
139	Deregulated expression of c-mos in non-small cell lung carcinomas: relationship with p53 status, genomic instability, and tumor kinetics. <i>Cancer Research</i> , 2001, 61, 538-49.	0.4	29
140	The proteome profile of the human osteosarcoma U2OS cell line. <i>Cancer Genomics and Proteomics</i> , 2008, 5, 63-78.	1.0	29
141	Heregulin, Cysteine Rich-61 and Matrix Metalloproteinase 9 Expression in Human Carotid Atherosclerotic Plaques: Relationship with Clinical Data. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006, 32, 238-245.	0.8	28
142	In situ evidence of cellular senescence in Thymic Epithelial Cells (TECs) during human thymic involution. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 88-90.	2.2	28
143	Sample pooling strategies for SARS-CoV-2 detection. <i>Journal of Virological Methods</i> , 2021, 289, 114044.	1.0	28
144	COVID-19 Immunobiology: Lessons Learned, New Questions Arise. <i>Frontiers in Immunology</i> , 2021, 12, 719023.	2.2	28

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145	A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. <i>Molecular Cell</i> , 2021, 81, 4907-4923.e8.	4.5	28
146	Epigenetic inactivation of DNA repair in breast cancer. <i>Cancer Letters</i> , 2014, 342, 213-222.	3.2	27
147	Expression of p16INK4A and alterations of the 9p21-23 chromosome region in non-small-cell lung carcinomas: Relationship with tumor growth parameters and ploidy status. , 2000, 89, 133-141.		26
148	LATS1 and LATS2 suppress breast cancer progression by maintaining cell identity and metabolic state. <i>Life Science Alliance</i> , 2018, 1, e201800171.	1.3	26
149	E2F-1 transcription factor immunoexpression is inversely associated with tumor growth in colon adenocarcinomas. <i>Anticancer Research</i> , 2004, 24, 3041-7.	0.5	26
150	Sensitive Differential Detection of Genetically Related Mycobacterial Pathogens in Archival Material. <i>American Journal of Clinical Pathology</i> , 2000, 114, 940-950.	0.4	25
151	Association of allelic loss at the FHIT locus and p53 alterations with tumour kinetics and chromosomal instability in non-small cell lung carcinomas (NSCLCs). <i>Journal of Pathology</i> , 2001, 193, 55-65.	2.1	25
152	E2F-1 overexpression correlates with decreased proliferation and better prognosis in adenocarcinomas of Barrett oesophagus. <i>Journal of Clinical Pathology</i> , 2008, 61, 601-605.	1.0	25
153	The oncogenic <sc>JUNB</sc>/<sc>CD</sc>30 axis contributes to cell cycle deregulation in <sc>ALK</sc>+ anaplastic large cell lymphoma. <i>British Journal of Haematology</i> , 2014, 167, 514-523.	1.2	25
154	Molecular analysis of p53 gene in laryngeal premalignant and malignant lesions. p53 protein immunohistochemical expression is positively related to proliferating cell nuclear antigen labelling index. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1995, 426, 339-44.	1.4	24
155	Comparison of the enzyme-linked immunosorbant assay III, recombinant immunoblot third generation assay, and polymerase chain reaction method in the detection of hepatitis C virus infection in Haemodialysis patients. <i>Journal of Clinical Laboratory Analysis</i> , 1999, 13, 122-125.	0.9	24
156	Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of mirâ€200 family members, mirâ€205 and their common targets. <i>Molecular Carcinogenesis</i> , 2016, 55, 1229-1242.	1.3	24
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