## Donald W Kufe

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/355967/publications.pdf

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218 papers

16,823 citations

66 h-index 124 g-index

221 all docs

221 docs citations

221 times ranked 13589 citing authors

#	Article	lF	CITATIONS
1	MUC1-C dictates neuroendocrine lineage specification in pancreatic ductal adenocarcinomas. Carcinogenesis, 2022, 43, 67-76.	1.3	10
2	Novel insights into the roles and therapeutic implications of MUC1 oncoprotein via regulating proteins and non-coding RNAs in cancer. Theranostics, 2022, 12, 999-1011.	4.6	5
3	MUC1-C Dictates JUN and BAF-Mediated Chromatin Remodeling at Enhancer Signatures in Cancer Stem Cells. Molecular Cancer Research, 2022, 20, 556-567.	1.5	17
4	MUC1-C integrates type II interferon and chromatin remodeling pathways in immunosuppression of prostate cancer. Oncolmmunology, 2022, 11, 2029298.	2.1	17
5	Chronic activation of MUC1-C in wound repair promotes progression to cancer stem cells. Journal of Cancer Metastasis and Treatment, 2022, 8, .	0.5	9
6	Targeting MUC1-C Suppresses Chronic Activation of Cytosolic Nucleotide Receptors and STING in Triple-Negative Breast Cancer. Cancers, 2022, 14, 2580.	1.7	14
7	Dependence on the MUC1-C Oncoprotein in Classic, Variant, and Non–neuroendocrine Small Cell Lung Cancer. Molecular Cancer Research, 2022, 20, 1379-1390.	1.5	8
8	Addiction of Merkel cell carcinoma to MUC1-C identifies a potential new target for treatment. Oncogene, 2022, 41, 3511-3523.	2.6	10
9	MUC1-C Activates the BAF (mSWI/SNF) Complex in Prostate Cancer Stem Cells. Cancer Research, 2021, 81, 1111-1122.	0.4	46
10	MUC1-C integrates activation of the IFN- $\hat{l}^3$ pathway with suppression of the tumor immune microenvironment in triple-negative breast cancer., 2021, 9, e002115.		41
11	Leukemia vaccine overcomes limitations of checkpoint blockade by evoking clonal T cell responses in a murine acute myeloid leukemia model. Haematologica, 2021, 106, 1330-1342.	1.7	19
12	MUC1-C activates the PBAF chromatin remodeling complex in integrating redox balance with progression of human prostate cancer stem cells. Oncogene, 2021, 40, 4930-4940.	2.6	41
13	The Cancer Epitope Database and Analysis Resource: A Blueprint for the Establishment of a New		10
	Bioinformatics Resource for Use by the Cancer Immunology Community. Frontiers in Immunology, 2021, 12, 735609.	2.2	10
14		0.6	0
14 15	2021, 12, 735609.  Treatment with DC/AML Fusion Vaccine and CD3xCD123 Bi-Specific T-Cell Engager (CD123-CODV-TCE) for		
	2021, 12, 735609.  Treatment with DC/AML Fusion Vaccine and CD3xCD123 Bi-Specific T-Cell Engager (CD123-CODV-TCE) for Treatment of Acute Myeloid Leukemia. Blood, 2021, 138, 904-904.  Post-Transplant Vaccination with a Personalized Dendritic Cell/AML Fusion Cell Vaccine for	0.6	0
15	Treatment with DC/AML Fusion Vaccine and CD3xCD123 Bi-Specific T-Cell Engager (CD123-CODV-TCE) for Treatment of Acute Myeloid Leukemia. Blood, 2021, 138, 904-904.  Post-Transplant Vaccination with a Personalized Dendritic Cell/AML Fusion Cell Vaccine for Prevention of Relapse. Blood, 2021, 138, 2830-2830.  Synergism between CAR-T Cells and a Personalized Tumor Vaccine in Hematological Malignances.	0.6	0

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19	Cancer Moonshot Immuno-Oncology Translational Network (IOTN): accelerating the clinical translation of basic discoveries for improving immunotherapy and immunoprevention of cancer. , 2020, 8, e000796.		7
20	Anti-MUC1-C Antibody–Conjugated Nanoparticles Potentiate the Efficacy of Fractionated Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1380-1389.	0.4	14
21	MUC1-C regulates lineage plasticity driving progression to neuroendocrine prostate cancer. Nature Communications, 2020, 11, 338.	5.8	87
22	MUC1-C drives stemness in progression of colitis to colorectal cancer. JCI Insight, 2020, 5, .	2.3	36
23	Vaccination with a Personalized Dendritic Cell/AML Fusion Cell Vaccine Following Allogeneic Transplantation in a Phase 1 Clinical Trial. Blood, 2020, 136, 10-10.	0.6	0
24	MUC1-C represses the RASSF1A tumor suppressor in human carcinoma cells. Oncogene, 2019, 38, 7266-7277.	2.6	17
25	Targeting MUC1-C Inhibits TWIST1 Signaling in Triple-Negative Breast Cancer. Molecular Cancer Therapeutics, 2019, 18, 1744-1754.	1.9	49
26	MUC1-C Activates the NuRD Complex to Drive Dedifferentiation of Triple-Negative Breast Cancer Cells. Cancer Research, 2019, 79, 5711-5722.	0.4	45
27	Hypomethylating agent alters the immune microenvironment in acute myeloid leukaemia (AML) and enhances the immunogenicity of a dendritic cell/AML vaccine. British Journal of Haematology, 2019, 185, 679-690.	1.2	52
28	MUC1-C Integrates Chromatin Remodeling and PARP1 Activity in the DNA Damage Response of Triple-Negative Breast Cancer Cells. Cancer Research, 2019, 79, 2031-2041.	0.4	28
29	CD155-Tigit Pathway Modulation in Dendritic Cell/Acute Myeloid Leukemia Fusion Vaccine Model. Blood, 2019, 134, 1386-1386.	0.6	2
30	Development of Novel Second Generation DC/Tumor Fusion Vaccine in Lymphoma. Blood, 2019, 134, 392-392.	0.6	2
31	T Cells Educated By DC/AML Fusions in the Context of 4-1BB Costimulation As a Potent Strategy for Adoptive Cellular Therapy. Blood, 2019, 134, 2673-2673.	0.6	2
32	Transcriptome Sequencing Demonstrates Unique Signature Associated with Durable Clinical Response to DC/AML Fusion Vaccine. Blood, 2019, 134, 3832-3832.	0.6	0
33	Potent Synergy between Combination of Chimeric Antigen Receptor (CAR) Therapy Targeting CD19 in Conjunction with Dendritic Cell (DC)/Tumor Fusion Vaccine in Hematological Malignancies. Blood, 2019, 134, 3227-3227.	0.6	1
34	MUC1-C activates polycomb repressive complexes and downregulates tumor suppressor genes in human cancer cells. Oncogene, 2018, 37, 2079-2088.	2.6	50
35	MUC1-C Induces PD-L1 and Immune Evasion in Triple-Negative Breast Cancer. Cancer Research, 2018, 78, 205-215.	0.4	167
36	MUC1-C drives myeloid leukaemogenesis and resistance to treatment by a survivin-mediated mechanism. Journal of Cellular and Molecular Medicine, 2018, 22, 3887-3898.	1.6	12

#	Article	IF	Citations
37	Targeting MUC1-C suppresses BCL2A1 in triple-negative breast cancer. Signal Transduction and Targeted Therapy, 2018, 3, 13.	7.1	36
38	Targeting the human MUC1-C oncoprotein with an antibody-drug conjugate. JCI Insight, 2018, 3, .	2.3	52
39	Ex-Vivo Stimulation with DC/AML Fusion Vaccine in the Presence of Cytokines Leads to an Activated T Cell Memory Phenotype and Enhanced Cytotoxicity with Potential for Use As an Adoptive Cellular Therapy. Blood, 2018, 132, 2728-2728.	0.6	1
40	A Novel Monoclonal Antibody Combination Plus DC/AML Fusion Vaccine Eradicates AML in an Immunocompetent Murine Model. Blood, 2018, 132, 1446-1446.	0.6	2
41	MUC1-mediated induction of myeloid-derived suppressor cells in patients with acute myeloid leukemia. Blood, 2017, 129, 1791-1801.	0.6	130
42	Bone marrow stroma protects myeloma cells from cytotoxic damage via induction of the oncoprotein <scp>MUC</scp> 1. British Journal of Haematology, 2017, 176, 929-938.	1.2	34
43	Targeting MUC1-C inhibits the AKT-S6K1-elF4A pathway regulating TIGAR translation in colorectal cancer. Molecular Cancer, 2017, 16, 33.	7.9	48
44	Systemic delivery of the tumor necrosis factor gene to tumors by a novel dual DNA-nanocomplex in a nanoparticle system. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1833-1839.	1.7	13
45	MUC1-C Oncoprotein Integrates a Program of EMT, Epigenetic Reprogramming and Immune Evasion in Human Carcinomas. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 117-122.	3.3	62
46	MUC1-C activates EZH2 expression and function in human cancer cells. Scientific Reports, 2017, 7, 7481.	1.6	38
47	Decitabine Priming Enhances Mucin 1 Inhibition Mediated Disruption of Redox Homeostasis in Cutaneous T-Cell Lymphoma. Molecular Cancer Therapeutics, 2017, 16, 2304-2314.	1.9	10
48	MUC1-C promotes the suppressive immune microenvironment in non-small cell lung cancer. Oncolmmunology, 2017, 6, e1338998.	2.1	44
49	<scp>MUC</scp> 1  is a target in lenalidomide resistant multiple myeloma. British Journal of Haematology, 2017, 178, 914-926.	1.2	20
50	CBP501 suppresses macrophage induced cancer stem cell like features and metastases. Oncotarget, 2017, 8, 64015-64031.	0.8	5
51	Targeting MUC1-C suppresses polycomb repressive complex 1 in multiple myeloma. Oncotarget, 2017, 8, 69237-69249.	0.8	8
52	CBP501 induces immunogenic tumor cell death and CD8 T cell infiltration into tumors in combination with platinum, and increases the efficacy of immune checkpoint inhibitors against tumors in mice. Oncotarget, 2017, 8, 78277-78288.	0.8	14
53	Functional interactions of the cystine/glutamate antiporter, CD44v and MUC1-C oncoprotein in triple-negative breast cancer cells. Oncotarget, 2016, 7, 11756-11769.	0.8	144
54	MUC1-C Stabilizes MCL-1 in the Oxidative Stress Response of Triple-Negative Breast Cancer Cells to BCL-2 Inhibitors. Scientific Reports, 2016, 6, 26643.	1.6	36

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55	Individualized vaccination of AML patients in remission is associated with induction of antileukemia immunity and prolonged remissions. Science Translational Medicine, 2016, 8, 368ra171.	5.8	140
56	MUC1-C Represses the Crumbs Complex Polarity Factor CRB3 and Downregulates the Hippo Pathway. Molecular Cancer Research, 2016, 14, 1266-1276.	1.5	36
57	MUC1-C drives MYC in multiple myeloma. Blood, 2016, 127, 2587-2597.	0.6	71
58	MUC1 in hematological malignancies. Leukemia and Lymphoma, 2016, 57, 2489-2498.	0.6	22
59	Inhibition of MUC1-C Suppresses MYC Expression and Attenuates Malignant Growth in KRAS Mutant Lung Adenocarcinomas. Cancer Research, 2016, 76, 1538-1548.	0.4	84
60	MUC1-C induces DNA methyltransferase 1 and represses tumor suppressor genes in acute myeloid leukemia. Oncotarget, 2016, 7, 38974-38987.	0.8	36
61	Decitabine Priming Enhances Mucin 1 Inhibition Mediated Disruption of Redox Homeostasis in Cutaneous T-Cell Lymphoma. Blood, 2016, 128, 4175-4175.	0.6	0
62	MUC1-C Inhibition Leads to Decrease in PD-L1 Levels Via up-Regulation of Micro RNAs. Blood, 2016, 128, 2871-2871.	0.6	1
63	MUC1-C drives DNA methylation in cancer. Aging, 2016, 8, 3155-3156.	1.4	1
64	Acute Myeloid Leukemia Cells Export c-Myc in Extracellular Vesicles Driving a Proliferation of Immune-Suppressive Myeloid-Derived Suppressor Cells. Blood, 2016, 128, 703-703.	0.6	0
65	Mucin $1$ is a potential therapeutic target in cutaneous T-cell lymphoma. Blood, 2015, 126, 354-362.	0.6	31
66	Characterization of the MUC1-C Cytoplasmic Domain as a Cancer Target. PLoS ONE, 2015, 10, e0135156.	1.1	47
67	Intracellular Targeting of the Oncogenic MUC1-C Protein with a Novel GO-203 Nanoparticle Formulation. Clinical Cancer Research, 2015, 21, 2338-2347.	3.2	51
68	MUC1-C Induces the LIN28Bâ†'LET-7â†'HMGA2 Axis to Regulate Self-Renewal in NSCLC. Molecular Cancer Research, 2015, 13, 449-460.	1.5	53
69	MUC1 Inhibition Overcomes Chemotherapy Resistance in Acute Myeloid Leukemia. Blood, 2015, 126, 2473-2473.	0.6	2
70	MUC-1 Regulates MiR34a Expression in Acute Myeloid Leukemia Cells Resulting in an Accumulation of Granulocytic Myeloid-Derived Suppressor Cells. Blood, 2015, 126, 643-643.	0.6	0
71	Immunomodulatory Effect of MUC1-C in Acute Myeloid Leukemia. Blood, 2015, 126, 3659-3659.	0.6	0
72	Activation of Nrf2 Pathways Correlates with Resistance of NSCLC Cell Lines to CBP501 <i>In Vitro</i> Molecular Cancer Therapeutics, 2014, 13, 2215-2225.	1.9	10

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73	Targeting the Oncogenic MUC1-C Protein Inhibits Mutant EGFR-Mediated Signaling and Survival in Non–Small Cell Lung Cancer Cells. Clinical Cancer Research, 2014, 20, 5423-5434.	3.2	60
74	Novel Polymeric Nanoparticles for Intracellular Delivery of Peptide Cargos: Antitumor Efficacy of the BCL-2 Conversion Peptide NuBCP-9. Cancer Research, 2014, 74, 3271-3281.	0.4	56
75	MUC1-C oncoprotein promotes FLT3 receptor activation in acute myeloid leukemia cells. Blood, 2014, 123, 734-742.	0.6	16
76	Targeting MUC1-C is synergistic with bortezomib in downregulating TIGAR and inducing ROS-mediated myeloma cell death. Blood, 2014, 123, 2997-3006.	0.6	58
77	Mucin-1 (MUC1) Oncoprotein in Multiple Myeloma Cells Inhibits the Th1 Responses By Down Regulating the Expression of Mir-200c and up-Regulating the PDL1 Expression. Blood, 2014, 124, 2072-2072.	0.6	3
78	Targeting the MUC1-C oncoprotein inhibits self-renewal capacity of breast cancer cells. Oncotarget, 2014, 5, 2622-2634.	0.8	59
79	MUC1-C confers EMT and KRAS independence in mutant KRAS lung cancer cells. Oncotarget, 2014, 5, 8893-8905.	0.8	54
80	MUC1 As a Potential Therapeutic Target in Cutaneous T-Cell Lymphoma. Blood, 2014, 124, 808-808.	0.6	0
81	Immunomodulatory Effect of SGI-110, a Novel Hypomethylating Agent in Acute Myeloid Leukemia (AML). Blood, 2014, 124, 2303-2303.	0.6	0
82	Myeloid-Derived Suppressor Cells Are Expanded in Patients with AML and Are Dependent on MUC1 Expression. Blood, 2014, 124, 226-226.	0.6	0
83	Bone Marrow Stroma Protects Myeloma Cells from Cytotoxic Damage Via Induction of the Oncoprotein MUC1. Blood, 2014, 124, 3378-3378.	0.6	0
84	Vaccination with Dendritic Cell/Tumor Fusions following Autologous Stem Cell Transplant Induces Immunologic and Clinical Responses in Multiple Myeloma Patients. Clinical Cancer Research, 2013, 19, 3640-3648.	3.2	199
85	MUC1-C Oncoprotein Activates ERK→C/EBPβ Signaling and Induction of Aldehyde Dehydrogenase 1A1 in Breast Cancer Cells. Journal of Biological Chemistry, 2013, 288, 30892-30903.	1.6	72
86	Oncogenic MUC1-C Promotes Tamoxifen Resistance in Human Breast Cancer. Molecular Cancer Research, 2013, 11, 714-723.	1.5	52
87	MUC1 Is a Potential Target for the Treatment of Acute Myeloid Leukemia Stem Cells. Cancer Research, 2013, 73, 5569-5579.	0.4	49
88	Inhibition of the MUC1-C oncoprotein is synergistic with cytotoxic agents in the treatment of breast cancer cells. Cancer Biology and Therapy, 2013, 14, 127-134.	1.5	37
89	Clinical Trial Evaluating DC/AML Fusion Cell Vaccination In AML Patients. Blood, 2013, 122, 3928-3928.	0.6	7
90	STAT3 Inhibition Promotes Potent Th1 Responses By Down Regulating Pdl-1 Expression On Tumor Cells. Blood, 2013, 122, 3217-3217.	0.6	0

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91	Co-Expression Of The MUC1 Oncoprotein and CD34 On Primary Myeloma Bone Marrow Cells Identifies a Population With Myeloma Initiating Potential. Blood, 2013, 122, 127-127.	0.6	O
92	Targeting cysteine-mediated dimerization of the MUC1-C oncoprotein in human cancer cells. International Journal of Oncology, 2012, 40, 1643-9.	1.4	57
93	The MUC1-C Oncoprotein Binds to the BH3 Domain of the Pro-apoptotic BAX Protein and Blocks BAX Function. Journal of Biological Chemistry, 2012, 287, 20866-20875.	1.6	46
94	MUC1-C Oncoprotein Induces TCF7L2 Transcription Factor Activation and Promotes Cyclin D1 Expression in Human Breast Cancer Cells. Journal of Biological Chemistry, 2012, 287, 10703-10713.	1.6	63
95	Inhibition of the MUC1-C oncoprotein induces multiple myeloma cell death by down-regulating TIGAR expression and depleting NADPH. Blood, 2012, 119, 810-816.	0.6	93
96	MUC1  oncoprotein confers androgenâ€independent growth of human prostate cancer cells. Prostate, 2012, 72, 1659-1668.	1.2	46
97	Cooperative Interaction between the MUC1-C Oncoprotein and the Rab31 GTPase in Estrogen Receptor-Positive Breast Cancer Cells. PLoS ONE, 2012, 7, e39432.	1.1	39
98	Androgen receptor regulates expression of the MUC1  oncoprotein in human prostate cancer cells. Prostate, 2011, 71, 1299-1308.	1.2	33
99	A Monoclonal Antibody Against the Oncogenic Mucin $1$ Cytoplasmic Domain. Hybridoma, $2011, 30, 531-535$ .	0.5	20
100	Dependence on the MUC1-C Oncoprotein in Non–Small Cell Lung Cancer Cells. Molecular Cancer Therapeutics, 2011, 10, 806-816.	1.9	144
101	MUC1-C Oncoprotein Promotes STAT3 Activation in an Autoinductive Regulatory Loop. Science Signaling, 2011, 4, ra9.	1.6	84
102	MUC1-C Oncoprotein Blocks Terminal Differentiation of Chronic Myelogenous Leukemia Cells by a ROS-Mediated Mechanism. Genes and Cancer, 2011, 2, 56-64.	0.6	19
103	Mucin 1 C-Terminal Subunit Oncoprotein Is a Target for Small-Molecule Inhibitors. Molecular Pharmacology, 2011, 79, 886-893.	1.0	44
104	MUC1-C oncoprotein suppresses reactive oxygen species–induced terminal differentiation of acute myelogenous leukemia cells. Blood, 2011, 117, 4863-4870.	0.6	33
105	MUC1-C Oncoprotein Regulates Glycolysis and Pyruvate Kinase m2 Activity in Cancer Cells. PLoS ONE, 2011, 6, e28234.	1.1	53
106	Mucin 1 Oncoprotein Expression Is Suppressed by the miR-125b Oncomir. Genes and Cancer, 2010, 1, 62-68.	0.6	69
107	MUC1-C Oncoprotein Interacts Directly with ATM and Promotes the DNA Damage Response to Ionizing Radiation. Genes and Cancer, 2010, 1, 239-250.	0.6	22
108	miR-1226 targets expression of the mucin 1 oncoprotein and induces cell death. International Journal of Oncology, 2010, 37, 61-9.	1.4	39

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109	MUC1-associated proliferation signature predicts outcomes in lung adenocarcinoma patients. BMC Medical Genomics, 2010, 3, 16.	0.7	55
110	Survival of Human Multiple Myeloma Cells Is Dependent on MUC1 C-Terminal Transmembrane Subunit Oncoprotein Function. Molecular Pharmacology, 2010, 78, 166-174.	1.0	31
111	Terminal differentiation of chronic myelogenous leukemia cells is induced by targeting of the MUC1-C oncoprotein. Cancer Biology and Therapy, 2010, 10, 483-491.	1.5	21
112	Targeting Acute Myeloid Leukemia Stem Cells by MUC1-C Subunit Inhibition. Blood, 2010, 116, 848-848.	0.6	1
113	MUC1-C Oncoprotein Functions as a Direct Activator of the Nuclear Factor-Î <sup>®</sup> B p65 Transcription Factor. Cancer Research, 2009, 69, 7013-7021.	0.4	164
114	Direct Targeting of the Mucin 1 Oncoprotein Blocks Survival and Tumorigenicity of Human Breast Carcinoma Cells. Cancer Research, 2009, 69, 5133-5141.	0.4	132
115	MUC1 oncoprotein is a druggable target in human prostate cancer cells. Molecular Cancer Therapeutics, 2009, 8, 3056-3065.	1.9	68
116	Functional targeting of the MUC1 oncogene in human cancers. Cancer Biology and Therapy, 2009, 8, 1197-1203.	1.5	99
117	MUC1-induced alterations in a lipid metabolic gene network predict response of human breast cancers to tamoxifen treatment. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5837-5841.	3.3	106
118	Mucins in cancer: function, prognosis and therapy. Nature Reviews Cancer, 2009, 9, 874-885.	12.8	1,148
119	MUC1-Induced Transcriptional Programs Associated with Tumorigenesis Predict Outcome in Breast and Lung Cancer. Cancer Research, 2009, 69, 2833-2837.	0.4	98
120	MUC1 oncoprotein promotes autophagy in a survival response to glucose deprivation. International Journal of Oncology, 2009, 34, 1691-9.	1.4	41
121	Targeting the human MUC1 oncoprotein: A tale of two proteins. Cancer Biology and Therapy, 2008, 7, 81-84.	1.5	40
122	Muc1 oncoprotein suppresses activation of the ARF-MDM2-p53 pathway. Cancer Biology and Therapy, 2008, 7, 1959-1967.	1.5	24
123	Triterpenoid CDDO-Methyl Ester Inhibits the Janus-Activated Kinase-1 (JAK1)â†'Signal Transducer and Activator of Transcription-3 (STAT3) Pathway by Direct Inhibition of JAK1 and STAT3. Cancer Research, 2008, 68, 2920-2926.	0.4	107
124	MUC1 Oncoprotein Blocks Death Receptor–Mediated Apoptosis by Inhibiting Recruitment of Caspase-8. Cancer Research, 2008, 68, 6136-6144.	0.4	79
125	MUC1 oncoprotein promotes growth and survival of human multiple myeloma cells. International Journal of Oncology, 2008, 33, 153-9.	1.4	23
126	Mucin 1 Oncoprotein Blocks Hypoxia-inducible Factor $\hat{l}_{\pm}$ Activation in a Survival Response to Hypoxia. Journal of Biological Chemistry, 2007, 282, 257-266.	1.6	64

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127	MUC1 Oncoprotein Regulates Bcr-Abl Stability and Pathogenesis in Chronic Myelogenous Leukemia Cells. Cancer Research, 2007, 67, 11576-11584.	0.4	41
128	Nuclear Import of the MUC1-C Oncoprotein Is Mediated by Nucleoporin Nup62. Journal of Biological Chemistry, 2007, 282, 19321-19330.	1.6	120
129	Human Mucin 1 Oncoprotein Represses Transcription of the p53 Tumor Suppressor Gene. Cancer Research, 2007, 67, 1853-1858.	0.4	89
130	Evolution of the human MUC1 oncoprotein. International Journal of Oncology, 2007, 31, 671.	1.4	14
131	The MUC1 and Galectin-3 Oncoproteins Function in a MicroRNA-Dependent Regulatory Loop. Molecular Cell, 2007, 27, 992-1004.	<b>4.</b> 5	165
132	MUC1 oncoprotein activates the $\hat{l}^2$ kinase $\hat{l}^2$ complex and constitutive NF- $\hat{l}^2$ B signalling. Nature Cell Biology, 2007, 9, 1419-1427.	4.6	174
133	Phase I Study of Vaccination with Dendritic Cell Myeloma Fusions Blood, 2007, 110, 284-284.	0.6	2
134	Evolution of the human MUC1 oncoprotein. International Journal of Oncology, 2007, 31, 671-7.	1.4	16
135	Distinct evolution of the human carcinoma-associated transmembrane mucins, MUC1, MUC4 AND MUC16. Gene, 2006, 373, 28-34.	1.0	95
136	MUC1 Oncoprotein Stabilizes and Activates Estrogen Receptor α. Molecular Cell, 2006, 21, 295-305.	4.5	174
137	MUC1 oncoprotein blocks nuclear targeting of c-Abl in the apoptotic response to DNA damage. EMBO Journal, 2006, 25, 3774-3783.	3.5	84
138	A novel isocoumarin derivative induces mitotic phase arrest and apoptosis of human multiple myeloma cells. Cancer Chemotherapy and Pharmacology, 2006, 59, 329-335.	1.1	44
139	MUC1 Oncoprotein Functions in Activation of Fibroblast Growth Factor Receptor Signaling. Molecular Cancer Research, 2006, 4, 873-883.	1.5	80
140	Vaccination with Dendritic Cell Myeloma Fusions Alone or in Conjunction with Stem Cell Transplantation for Patients with Multiple Myeloma Blood, 2006, 108, 3080-3080.	0.6	0
141	Stimulation of Anti-Tumor Immunity Using Dendritic Cell/Tumor Fusions and Anti-CD3/CD28 Blood, 2006, 108, 3715-3715.	0.6	0
142	Stimulation of Anti-Tumor Immunity Using Dendritic Cells Transduced with Fowl Pox Vector Expressing MUC-1 and Costimulatory Molecules (PANVAC-F) Blood, 2006, 108, 5209-5209.	0.6	0
143	Chemoinducible gene therapy. Anti-Cancer Drugs, 2005, 16, 1053-1058.	0.7	5
144	Human MUC1 oncoprotein regulates p53-responsive gene transcription in the genotoxic stress response. Cancer Cell, 2005, 7, 167-178.	7.7	222

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145	The angiogenesis inhibitor NM-3 is active against human NSCLC xenografts alone and in combination with docetaxel. Cancer Chemotherapy and Pharmacology, 2005, 56, 610-614.	1.1	5
146	Dendritic Cells Induce MUC1 Expression and Polarization on Human T Cells by an IL-7-Dependent Mechanism. Journal of Immunology, 2005, 174, 2376-2386.	0.4	30
147	c-Abl Tyrosine Kinase Regulates Caspase-9 Autocleavage in the Apoptotic Response to DNA Damage. Journal of Biological Chemistry, 2005, 280, 11147-11151.	1.6	54
148	Dendritic cell fusion vaccines for cancer immunotherapy. Expert Opinion on Biological Therapy, 2005, 5, 703-715.	1.4	41
149	MUC1 Oncoprotein Blocks Glycogen Synthase Kinase 3β–Mediated Phosphorylation and Degradation of β-Catenin. Cancer Research, 2005, 65, 10413-10422.	0.4	206
150	Leukemia Derived Dendritic Cells (LDCs) Are Functionally Deficient and Inferior to DC/Leukemia Fusion Cells as a Tumor Vaccine for AML Blood, 2005, 106, 2788-2788.	0.6	0
151	2-(8-Hydroxy-6-methoxy-1-oxo-1Η-2-benzopyran-3-yl)propionic Acid, a Small Molecule Isocoumarin, Potentiates Dexamethasone-Induced Apoptosis of Human Multiple Myeloma Cells. Cancer Research, 2004, 64, 8512-8516.	0.4	32
152	The MUC1 Oncoprotein Activates the Anti-apoptotic Phosphoinositide 3-Kinase/Akt and Bcl-xL Pathways in Rat 3Y1 Fibroblasts. Journal of Biological Chemistry, 2004, 279, 20607-20612.	1.6	149
153	MUC1 Oncoprotein Activates the FOXO3a Transcription Factor in a Survival Response to Oxidative Stress. Journal of Biological Chemistry, 2004, 279, 45721-45727.	1.6	97
154	Human MUC1 carcinoma-associated protein confers resistance to genotoxic anticancer agents. Cancer Cell, 2004, 5, 163-175.	7.7	309
155	Interaction of human MUC1 and $\hat{l}^2$ -catenin is regulated by Lck and ZAP-70 in activated Jurkat T cells. Biochemical and Biophysical Research Communications, 2004, 315, 471-476.	1.0	39
156	Dendritic Cell Myeloma Fusions Stimulate Anti-Tumor Immunity: Results from Pre-Clinical Studies and a Clinical Trial Blood, 2004, 104, 751-751.	0.6	3
157	Human DF3/MUC1 carcinoma-associated protein functions as an oncogene. Oncogene, 2003, 22, 6107-6110.	2.6	191
158	Human MUC1 Carcinoma Antigen Regulates Intracellular Oxidant Levels and the Apoptotic Response to Oxidative Stress. Journal of Biological Chemistry, 2003, 278, 35458-35464.	1.6	148
159	Radiation Therapy—Activation of Gene Transcription and the Development of Genetic Radiotherapy: Therapeutic Strategies in Oncology. Cancer Biology and Therapy, 2003, 2, 326-329.	1.5	58
160	DF3/MUC1 Signaling In Multiple Myeloma Cells Is Regulated by Interleukin-7. Cancer Biology and Therapy, 2003, 2, 187-193.	1.5	72
161	Heregulin targets gamma-catenin to the nucleolus by a mechanism dependent on the DF3/MUC1 oncoprotein. Molecular Cancer Research, 2003, 1, 765-75.	1.5	81
162	MUC1 cytoplasmic domain coactivates Wnt target gene transcription and confers transformation. Cancer Biology and Therapy, 2003, 2, 702-6.	1.5	53

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163	Protein Kinase C $\hat{l}$ Regulates Function of the DF3/MUC1 Carcinoma Antigen in $\hat{l}^2$ -Catenin Signaling. Journal of Biological Chemistry, 2002, 277, 17616-17622.	1.6	131
164	Inhibition of c-Abl with STI571 Attenuates Stress-Activated Protein Kinase Activation and Apoptosis in the Cellular Response to $1 \cdot \hat{l}^2$ -d-Arabinofuranosylcytosine. Molecular Pharmacology, 2002, 61, 1489-1495.	1.0	17
165	Antineoplastic effects of chemotherapeutic agents are potentiated by NM-3, an inhibitor of angiogenesis. Cancer Research, 2002, 62, 789-95.	0.4	37
166	Targeting of the c-Abl Tyrosine Kinase to Mitochondria in Endoplasmic Reticulum Stress-Induced Apoptosis. Molecular and Cellular Biology, 2001, 21, 6233-6242.	1.1	121
167	Phase I clinical trial of 7-cyanoquinocarcinol (DX-52-1) in adult patients with refractory solid malignancies. Cancer Chemotherapy and Pharmacology, 2001, 48, 347-355.	1.1	14
168	Preventive antitumor activity against hepatocellular carcinoma (HCC) induced by immunization with fusions of dendritic cells and HCC cells in mice. Journal of Gastroenterology, 2001, 36, 764-771.	2.3	68
169	The Epidermal Growth Factor Receptor Regulates Interaction of the Human DF3/MUC1 Carcinoma Antigen with c-Src and β-Catenin. Journal of Biological Chemistry, 2001, 276, 35239-35242.	1.6	229
170	The c-Src Tyrosine Kinase Regulates Signaling of the Human DF3/MUC1 Carcinoma-associated Antigen with GSK3 $\hat{1}^2$ and $\hat{1}^2$ -Catenin. Journal of Biological Chemistry, 2001, 276, 6061-6064.	1.6	203
171	Targeting of the c-Abl Tyrosine Kinase to Mitochondria in the Necrotic Cell Death Response to Oxidative Stress. Journal of Biological Chemistry, 2001, 276, 17281-17285.	1.6	93
172	Requirement for caspase activation in monocytic differentiation of myeloid leukemia cells. Oncogene, 2000, 19, 3941-3947.	2.6	41
173	Hsp27 functions as a negative regulator of cytochrome c-dependent activation of procaspase-3. Oncogene, 2000, 19, 1975-1981.	2.6	284
174	A phase I clinical and pharmacokinetic study of the dolastatin analogue cemadotin administered as a 5-day continuous intravenous infusion. Cancer Chemotherapy and Pharmacology, 2000, 46, 319-328.	1.1	28
175	Activation of the Cytoplasmic c-Abl Tyrosine Kinase by Reactive Oxygen Species. Journal of Biological Chemistry, 2000, 275, 17237-17240.	1.6	138
176	Activation of MEK Kinase 1 by the c-Abl Protein Tyrosine Kinase in Response to DNA Damage. Molecular and Cellular Biology, 2000, 20, 4979-4989.	1.1	90
177	Role for Lyn Tyrosine Kinase as a Regulator of Stress-Activated Protein Kinase Activity in Response to DNA Damage. Molecular and Cellular Biology, 2000, 20, 5370-5380.	1.1	60
178	Translocation of SAPK/JNK to Mitochondria and Interaction with Bcl-xL in Response to DNA Damage. Journal of Biological Chemistry, 2000, 275, 322-327.	1.6	384
179	p73 is regulated by tyrosine kinase c-Abl in the apoptotic response to DNA damage. Nature, 1999, 399, 814-817.	13.7	551
180	Function for p300 and not CBP in the apoptotic response to DNA damage. Oncogene, 1999, 18, 5714-5717.	2.6	54

#	Article	IF	Citations
181	Strategies for enhancing viral-based gene therapy using ionizing radiation. Radiation Oncology Investigations, 1999, 7, 261-269.	1.3	17
182	Activation of protein kinase C $\hat{\Gamma}$ by the c-Abl tyrosine kinase in response to ionizing radiation. Oncogene, 1998, 16, 1643-1648.	2.6	143
183	Functional role for the c-Abl tyrosine kinase in meiosis l. Oncogene, 1998, 16, 1773-1777.	2.6	45
184	Regulation of Bcr-Abl-induced SAP kinase activity and transformation by the SHPTP1 protein tyrosine phosphatase. Oncogene, 1998, 17, 1889-1892.	2.6	27
185	Determination of cell fate by c-Abl activation in the response to DNA damage. Oncogene, 1998, 17, 3309-3318.	2.6	160
186	Transgene Expression in Malignant Glioma Using a Replication-Defective Adenoviral Vector Containing theEgr-1Promoter: Activation by Ionizing Radiation or Uptake of Radioactive Iododeoxyuridine. Human Gene Therapy, 1998, 9, 1409-1417.	1.4	74
187	Interaction of Glycogen Synthase Kinase $3\hat{l}^2$ with the DF3/MUC1 Carcinoma-Associated Antigen and $\hat{l}^2$ -Catenin. Molecular and Cellular Biology, 1998, 18, 7216-7224.	1.1	236
188	Adenovirus Vector-Based Purging of Multiple Myeloma Cells. Blood, 1998, 92, 4591-4601.	0.6	61
189	Interaction of the DF3/MUC1 Breast Carcinoma-associated Antigen and $\hat{l}^2$ -Catenin in Cell Adhesion. Journal of Biological Chemistry, 1997, 272, 12492-12494.	1.6	278
190	Pro-apoptotic effect of the c-Abl tyrosine kinase in the cellular response to 1-Î <sup>2</sup> -D-arabinofuranosylcytosine. Oncogene, 1997, 15, 1947-1952.	2.6	42
191	Viral vector-mediated transduction of a modified platelet factor 4 cDNA inhibits angiogenesis and tumor growth. Nature Medicine, 1997, 3, 437-442.	15.2	195
192	Induction of antitumor activity by immunization with fusions of dendritic and carcinoma cells. Nature Medicine, 1997, 3, 558-561.	15.2	575
193	Tumor-selective transgene expression in vivo mediated by an E2F-responsive adenoviral vector. Nature Medicine, 1997, 3, 1145-1149.	15.2	158
194	Functional interaction between DNA-PK and c-Abl in response to DNA damage. Nature, 1997, 386, 732-735.	13.7	259
195	Genotoxic Drugs Induce Interaction of the c-Abl Tyrosine Kinase and the Tumor Suppressor Protein p53. Journal of Biological Chemistry, 1996, 271, 26457-26460.	1.6	64
196	Viral vector transduction of the human deoxycytidine kinase cDNA sensitizes glioma cells to the cytotoxic effects of cytosine arabinoside in vitro and in vivo. Nature Medicine, 1996, 2, 567-573.	15.2	103
197	Breast cancer–associated antigen, DF3/MUC1, induces apoptosis of activated human T cells. Nature Medicine, 1996, 2, 1367-1370.	15.2	164
198	Role for c-Abl tyrosine kinase in growth arrest response to DNA damage. Nature, 1996, 382, 272-274.	13.7	232

#	Article	IF	Citations
199	Spatial and temporal control of gene therapy using ionizing radiation. Nature Medicine, 1995, 1, 786-791.	15.2	303
200	Activation of the c-Abl tyrosine kinase in the stress response to DMA-damaging agents. Nature, 1995, 376, 785-788.	13.7	496
201	1betaD-Arabinofuranosylcytosine Activates Tyrosine Phosphorylation of p34cdc2 and Its Association with the SRC-like p56/p53lyn Kinase in Human Myeloid Leukemia Cells. Biochemistry, 1995, 34, 1058-1063.	1.2	30
202	c-Abl Activation Regulates Induction of the SEK1/Stress-activated Protein Kinase Pathway in the Cellular Response to $1-\hat{l}^2$ -D-Arabinofuranosylcytosine. Journal of Biological Chemistry, 1995, 270, 30278-30281.	1.6	108
203	Monocyte chemoattractant protein-1 (MCP-1) gene transduction: an effective tumor vaccine strategy for non-intracranial tumors. Cancer Immunology, Immunotherapy, 1995, 41, 227-235.	2.0	6
204	Stress response genes induced in mammalian cells by ionizing radiation. Radiation Oncology Investigations, 1993, 1, 81-93.	1.3	18
205	Involvement of reactive oxygen intermediates in the induction of c-jun gene transcription by ionizing radiation. Biochemistry, 1992, 31, 8300-8306.	1.2	166
206	Regulation of c-jun gene expression in HL-60 leukemia cells by 1betaD-arabinofuranosylcytosine. Potential involvement of a protein kinase C dependent mechanism. Biochemistry, 1991, 30, 7947-7952.	1.2	48
207	Inhibition of protein kinase C is associated with a decrease inc-mycexpression in human myeloid leukemia cells. FEBS Letters, 1991, 294, 73-76.	1.3	13
208	Inhibition of phorbol ester-induced monocytic differentiation by dexamethasone is associated with down-regulation of c-fos and c-jun (AP-1). Journal of Cellular Physiology, 1991, 149, 125-131.	2.0	29
209	Effects of dexamethasone on induction of monocytic differentiation in human U-937 cells by dimethylsulfoxide. Journal of Cellular Physiology, 1990, 142, 261-267.	2.0	24
210	Transcriptional regulation of DF3 gene expression in human MCF-7 breast carcinoma cells. Journal of Cellular Physiology, 1990, 143, 226-231.	2.0	28
211	Circulating Tumor Markers in Breast Cancer. Hematology/Oncology Clinics of North America, 1989, 3, 653-674.	0.9	27
212	Recombinant Human Tumor Necrosis Factor Administered as a 24-Hour Intravenous Infusion. A Phase I and Pharmacologic Study. Journal of the National Cancer Institute, 1988, 80, 1039-1044.	3.0	301
213	Expression of the c-fms proto-oncogene during human monocytic differentiation. Nature, 1985, 316, 64-66.	13.7	278
214	Differential Reactivity of a Novel Monoclonal Antibody (DF3) with Human Malignant versus Benign Breast Tumors. Hybridoma, 1984, 3, 223-232.	0.9	502
215	Clinical pharmacology of arabinofuranosyladenine in combination with deoxycoformycin. Cancer Chemotherapy and Pharmacology, 1983, 10, 125-128.	1.1	14
216	A phase I trial of combination therapy with continuous-infusion PALA and continuous-infusion 5-FU. Cancer Chemotherapy and Pharmacology, 1982, 8, 301-4.	1.1	6

#	Article	IF	CITATIONS
217	Deoxycoformycin: Neurological toxicity. Cancer Chemotherapy and Pharmacology, 1981, 5, 193-196.	1.1	46
218	Diverse TNFα-induced death pathways are enhanced by inhibition of NF-κB. International Journal of Oncology, 0, , .	1.4	1