David A Boothman

List of Publications by Year
in descending order

139 papers	11,228 citations	22099 59 h-index	30010 103 g-index
142 all docs	142 docs citations	142 times ranked	14856 citing authors

#	Article	IF	Citations
1	Multifunctional Polymeric Micelles as Cancer-Targeted, MRI-Ultrasensitive Drug Delivery Systems. Nano Letters, 2006, 6, 2427-2430.	4.5	1,180
2	Klotho Inhibits Transforming Growth Factor-Î²1 (TGF-Î²1) Signaling and Suppresses Renal Fibrosis and Cancer Metastasis in Mice. Journal of Biological Chemistry, 2011, 286, 8655-8665.	1.6	453
3	Review of Poly (ADP-ribose) Polymerase (PARP) Mechanisms of Action and Rationale for Targeting in Cancer and Other Diseases. Critical Reviews in Eukaryotic Gene Expression, 2014, 24, 15-28.	0.4	438
4	Synthesis and Functional Analyses of Nuclear Clusterin, a Cell Death Protein. Journal of Biological Chemistry, 2003, 278, 11590-11600.	1.6	344
5	NAD(P)H:Quinone Oxidoreductase Activity Is the Principal Determinant of Î²-Lapachone Cytotoxicity. Journal of Biological Chemistry, 2000, 275, 5416-5424.	1.6	335
6	Ku70 suppresses the apoptotic translocation of Bax to mitochondria. Nature Cell Biology, 2003, 5, 320-329.	4.6	329
7	An NQO1- and PARP-1-mediated cell death pathway induced in non-small-cell lung cancer cells by Î²-lapachone. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11832-11837.	3.3	318
8	Superparamagnetic Iron Oxide Nanoparticles: Amplifying ROS Stress to Improve Anticancer Drug Efficacy. Theranostics, 2013, 3, 116-126.	4.6	277
9	EGFRvIII and DNA Double-Strand Break Repair: A Molecular Mechanism for Radioresistance in Glioblastoma. Cancer Research, 2009, 69, 4252-4259.	0.4	232
10	Transcription factors activated in mammalian cells after clinically relevant doses of ionizing radiation. Oncogene, 2003, 22, 5813-5827.	2.6	226
11	Overcoming Endosomal Barrier by Amphotericin B-Loaded Dual pH-Responsive PDMA-b-PDPA Micelleplexes for siRNA Delivery. ACS Nano, 2011, 5, 9246-9255.	7.3	218
12	Role of DAB2IP in modulating epithelial-to-mesenchymal transition and prostate cancer metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2485-2490.	3.3	215
13	Photoactivation switch from type II to type I reactions by electron-rich micelles for improved photodynamic therapy of cancer cells under hypoxia. Journal of Controlled Release, 2011, 156, 276-280.	4.8	202
14	Î²-Lapachone-containing PEGâ€“PLA polymer micelles as novel nanotherapeutics against NQO1-overexpressing tumor cells. Journal of Controlled Release, 2007, 122, 365-374.	4.8	152
15	Calcium Is a Key Signaling Molecule in Î²-Lapachone-mediated Cell Death. Journal of Biological Chemistry, 2001, 276, 19150-19159.	1.6	143
16	Intracellular Clusterin Inhibits Mitochondrial Apoptosis by Suppressing p53-Activating Stress Signals and Stabilizing the Cytosolic Ku70-Bax Protein Complex. Clinical Cancer Research, 2009, 15, 48-59.	3.2	142
17	Delayed Activation of Insulin-like Growth Factor-1 Receptor/Src/MAPK/Egr-1 Signaling Regulates Clusterin Expression, a Pro-survival Factor. Journal of Biological Chemistry, 2005, 280, 14212-14221.	1.6	141
18	NF-ÎºB Activation by Camptothecin. Journal of Biological Chemistry, 2000, 275, 9501-9509.	1.6	139

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19	Dual Phosphoinositide 3-Kinase/Mammalian Target of Rapamycin Blockade Is an Effective Radiosensitizing Strategy for the Treatment of Nonâ€“Small Cell Lung Cancer Harboring K-RAS Mutations. Cancer Research, 2009, 69, 7644-7652.	0.4	138
20	Î²-Lapachone Micellar Nanotherapeutics for Nonâ€“Small Cell Lung Cancer Therapy. Cancer Research, 2010, 70, 3896-3904.	0.4	135
21	The Receptor Interacting Protein 1 Inhibits p53 Induction through NF-ÎºB Activation and Confers a Worse Prognosis in Glioblastoma. Cancer Research, 2009, 69, 2809-2816.	0.4	134
22	Enhancement of solubility and bioavailability of beta-lapachone using cyclodextrin inclusion complexes. Pharmaceutical Research, 2003, 20, 1626-1633.	1.7	126
23	Activation of a Cysteine Protease in MCF-7 and T47D Breast Cancer Cells during Î²-Lapachone-Mediated Apoptosis. Experimental Cell Research, 2000, 255, 144-155.	1.2	123
24	An NQO1 Substrate with Potent Antitumor Activity That Selectively Kills by PARP1-Induced Programmed Necrosis. Cancer Research, 2012, 72, 3038-3047.	0.4	121
25	Î²-Lapachone-Induced Apoptosis in Human Prostate Cancer Cells: Involvement of NQO1/xip3. Experimental Cell Research, 2001, 267, 95-106.	1.2	115
26	TGF-Î²1â€“induced expression of human Mdm2 correlates with late-stage metastatic breast cancer. Journal of Clinical Investigation, 2010, 120, 290-302.	3.9	115
27	Calcium-dependent Modulation of Poly(ADP-ribose) Polymerase-1 Alters Cellular Metabolism and DNA Repair. Journal of Biological Chemistry, 2006, 281, 33684-33696.	1.6	113
28	Nanoscopic micelle delivery improves the photophysical properties and efficacy of photodynamic therapy of protoporphyrin IX. Journal of Controlled Release, 2011, 151, 271-277.	4.8	113
29	Galactic cosmic ray simulation at the NASA Space Radiation Laboratory. Life Sciences in Space Research, 2016, 8, 38-51.	1.2	112
30	DNA Mismatch Repair-dependent Response to Fluoropyrimidine-generated Damage. Journal of Biological Chemistry, 2005, 280, 5516-5526.	1.6	108
31	Stress-induced Premature Senescence (SIPS). Journal of Radiation Research, 2008, 49, 105-112.	0.8	105
32	Targeting glutamine metabolism sensitizes pancreatic cancer to PARP-driven metabolic catastrophe induced by ÃŸ-lapachone. Cancer & Metabolism, 2015, 3, 12.	2.4	104
33	Leveraging an NQO1 Bioactivatable Drug for Tumor-Selective Use of Poly(ADP-ribose) Polymerase Inhibitors. Cancer Cell, 2016, 30, 940-952.	7.7	104
34	Isolation of Ku70-binding proteins (KUBs). Nucleic Acids Research, 1999, 27, 2165-2174.	6.5	97
35	Modulating Endogenous NQO1 Levels Identifies Key Regulatory Mechanisms of Action of Î²-Lapachone for Pancreatic Cancer Therapy. Clinical Cancer Research, 2011, 17, 275-285.	3.2	96
36	In vivo Off-Resonance Saturation Magnetic Resonance Imaging of Î±vÎ²3-Targeted Superparamagnetic Nanoparticles. Cancer Research, 2009, 69, 1651-1658.	0.4	94

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37	Î¼-Calpain Activation in Î²-Lapachone-Mediated Apoptosis. Cancer Biology and Therapy, 2003, 2, 141-152.	1.5	91
38	Repression of IR-Inducible Clusterin Expression by the p53 Tumor Suppressor Protein. Cancer Biology and Therapy, 2003, 2, 372-380.	1.5	90
39	Esterase-activatable Î²-lapachone prodrug micelles for NQO1-targeted lung cancer therapy. Journal of Controlled Release, 2015, 200, 201-211.	4.8	88
40	XRN2 Links Transcription Termination to DNA Damage and Replication Stress. PLoS Genetics, 2016, 12, e1006107.	1.5	88
41	Catalase Abrogates Î²-Lapachoneâ€“Induced PARP1 Hyperactivationâ€“Directed Programmed Necrosis in NQO1-Positive Breast Cancers. Molecular Cancer Therapeutics, 2013, 12, 2110-2120.	1.9	85
42	Development of Î²-Lapachone Prodrugs for Therapy Against Human Cancer Cells with Elevated NAD(P)H:Quinone Oxidoreductase 1 Levels. Clinical Cancer Research, 2005, 11, 3055-3064.	3.2	84
43	Posttreatment exposure to camptothecin enhances the lethal effects of x-rays on radioresistant human malignant melanoma cells. International Journal of Radiation Oncology Biology Physics, 1992, 24, 939-948.	0.4	83
44	Prostate Cancer Radiosensitization through Poly(ADP-Ribose) Polymerase-1 Hyperactivation. Cancer Research, 2010, 70, 8088-8096.	0.4	82
45	Combined radiation and p53 gene therapy of malignant glioma cells. Cancer Gene Therapy, 1999, 6, 155-162.	2.2	78
46	IR-inducible clusterin gene expression: a protein with potential roles in ionizing radiation-induced adaptive responses, genomic instability, and bystander effects. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 568, 97-110.	0.4	74
47	Coordinate modulation of Sp1, NFâ€kappa B, and p53 in confluent human malignant melanoma cells after ionizing radiation. FASEB Journal, 2000, 14, 379-390.	0.2	73
48	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. Nature Communications, 2014, 5, 5811.	5.8	72
49	The NQO1 bioactivatable drug, Î²-lapachone, alters the redox state of NQO1+ pancreatic cancer cells, causing perturbation in central carbon metabolism. Journal of Biological Chemistry, 2017, 292, 18203-18216.	1.6	72
50	Intratumoral Delivery of Î²-Lapachone via Polymer Implants for Prostate Cancer Therapy. Clinical Cancer Research, 2009, 15, 131-139.	3.2	68
51	New tricks for old drugs: the anticarcinogenic potential of DNA repair inhibitors. Journal of Molecular Histology, 2006, 37, 203-218.	1.0	67
52	Nonhomologous End Joining Is Essential for Cellular Resistance to the Novel Antitumor Agent, Î²-Lapachone. Cancer Research, 2007, 67, 6936-6945.	0.4	67
53	Upregulation of NAD(P)H:Quinone Oxidoreductase By Radiation Potentiates the Effect of Bioreductive Î²-Lapachone on Cancer Cells. Neoplasia, 2007, 9, 634-642.	2.3	67
54	Focal Adhesion Kinase Regulates the DNA Damage Response and Its Inhibition Radiosensitizes Mutant KRAS Lung Cancer. Clinical Cancer Research, 2016, 22, 5851-5863.	3.2	67

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55	DNA mismatch repair (MMR)â€dependent 5â€fluorouracil cytotoxicity and the potential for new therapeutic targets. British Journal of Pharmacology, 2009, 158, 679-692.	2.7	66
56	Phase 1 study of ARQ 761, a Î²-lapachone analogue that promotes NQO1-mediated programmed cancer cell necrosis. British Journal of Cancer, 2018, 119, 928-936.	2.9	66
57	Synthesis and antitumor activity of selenium-containing quinone-based triazoles possessing two redox centres, and theirÂmechanistic insights. European Journal of Medicinal Chemistry, 2016, 122, 1-16.	2.6	65
58	When X-ray-inducible proteins meet DNA double strand break repair. Seminars in Radiation Oncology, 2001, 11, 352-372.	1.0	63
59	The Mechanism of DAB2IP in Chemoresistance of Prostate Cancer Cells. Clinical Cancer Research, 2013, 19, 4740-4749.	3.2	61
60	Aerosol delivery of stabilized polyester-siRNA nanoparticles to silence gene expression in orthotopic lung tumors. Biomaterials, 2017, 118, 84-93.	5.7	60
61	A role for DNA mismatch repair in sensing and responding to fluoropyrimidine damage. Oncogene, 2003, 22, 7376-7388.	2.6	57
62	Enhanced expression of thymidine kinase in human cells following ionizing radiation. International Journal of Radiation Oncology Biology Physics, 1994, 30, 391-398.	0.4	56
63	Susceptibility of cancer cells to Î²-lapachone is enhanced by ionizing radiation. International Journal of Radiation Oncology Biology Physics, 2005, 61, 212-219.	0.4	55
64	NQO1 targeting prodrug triggers innate sensing to overcome checkpoint blockade resistance. Nature Communications, 2019, 10, 3251.	5.8	55
65	RIP1 Activates PI3K-Akt via a Dual Mechanism Involving NF-ÎºBâ€“Mediated Inhibition of the mTOR-S6K-IRS1 Negative Feedback Loop and Down-regulation of PTEN. Cancer Research, 2009, 69, 4107-4111.	0.4	53
66	Role of DNA mismatch repair in apoptotic responses to therapeutic agents. Environmental and Molecular Mutagenesis, 2004, 44, 249-264.	0.9	52
67	Depleting Tumor-NQO1 Potentiates Anoikis and Inhibits Growth of NSCLC. Molecular Cancer Research, 2016, 14, 14-25.	1.5	50
68	Adenovirus-mediated p53 gene delivery potentiates the radiation-induced growth inhibition of experimental brain tumors. Journal of Neuro-Oncology, 1998, 37, 217-222.	1.4	49
69	The potential of topoisomerase I inhibitors in the treatment of CNS malignancies: report of a synergistic effect between topotecan and radiation. Journal of Neuro-Oncology, 1996, 30, 1-6.	1.4	48
70	NQO1-Mediated Tumor-Selective Lethality and Radiosensitization for Head and Neck Cancer. Molecular Cancer Therapeutics, 2016, 15, 1757-1767.	1.9	46
71	Efficient suppression of secretory clusterin levels by polymer-siRNA nanocomplexes enhances ionizing radiation lethality in human MCF-7 breast cancer cells in vitro. International Journal of Nanomedicine, 2006, 1, 155-162.	3.3	44
72	Phase 1 study of romidepsin plus erlotinib in advanced non-small cell lung cancer. Lung Cancer, 2015, 90, 534-541.	0.9	43

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73	Alterations in Transcription Factor Binding in Radioresistant Human Melanoma Cells after Ionizing Radiation. Radiation Research, 1994, 138, S47.	0.7	42
74	Interleukin-6 affects cell death escaping mechanisms acting on Bax-Ku70-Clusterin interactions in human colon cancer progression. Cell Cycle, 2009, 8, 473-481.	1.3	41
75	Anticarcinogenic potential of DNA-repair modulators. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1988, 202, 393-411.	0.4	40
76	Concentration and timing dependence of lethality enhancement between topotecan, a topoisomerase I inhibitor, and ionizing radiation. International Journal of Radiation Oncology Biology Physics, 1996, 36, 361-368.	0.4	40
77	Personalized Genome-Scale Metabolic Models Identify Targets of Redox Metabolism in Radiation-Resistant Tumors. Cell Systems, 2021, 12, 68-81.e11.	2.9	39
78	Heat-Induced Up-Regulation of NAD(P)H:Quinone Oxidoreductase Potentiates Anticancer Effects of Î²-Lapachone. Clinical Cancer Research, 2005, 11, 8866-8871.	3.2	38
79	Modulating Î²â€‰lapachone release from polymer millirods through cyclodextrin complexation. Journal of Pharmaceutical Sciences, 2006, 95, 2309-2319.	1.6	38
80	Tumor-Selective, Futile Redox Cycle-Induced Bystander Effects Elicited by NQO1 Bioactivatable Radiosensitizing Drugs in Triple-Negative Breast Cancers. Antioxidants and Redox Signaling, 2014, 21, 237-250.	2.5	37
81	The Transcription Factor TFII-I Promotes DNA Translesion Synthesis and Genomic Stability. PLoS Genetics, 2014, 10, e1004419.	1.5	37
82	NQO1-dependent, Tumor-selective Radiosensitization of Nonâ€“small Cell Lung Cancers. Clinical Cancer Research, 2019, 25, 2601-2609.	3.2	37
83	Kub5-Hera, the human Rtt103 homolog, plays dual functional roles in transcription termination and DNA repair. Nucleic Acids Research, 2014, 42, 4996-5006.	6.5	36
84	Fibulin-5 Blocks Microenvironmental ROS in Pancreatic Cancer. Cancer Research, 2015, 75, 5058-5069.	0.4	33
85	CRM1 Protein-mediated Regulation of Nuclear Clusterin (nCLU), an Ionizing Radiation-stimulated, Bax-dependent Pro-death Factor. Journal of Biological Chemistry, 2011, 286, 40083-40090.	1.6	32
86	Inhibition of TXNRD or SOD1 overcomes NRF2-mediated resistance to Î²-lapachone. Redox Biology, 2020, 30, 101440.	3.9	31
87	Niemannâ€“Pick Human Lymphoblasts Are Resistant to Phthalocyanine 4-Photodynamic Therapy-Induced Apoptosis. Biochemical and Biophysical Research Communications, 1999, 258, 506-512.	1.0	29
88	DNA Mismatch Repair-dependent Activation of c-Abl/p73Î±/GADD45Î±-mediated Apoptosis. Journal of Biological Chemistry, 2008, 283, 21394-21403.	1.6	29
89	Radiation lethality enhancement with 9-aminocamptothecin: Comparison to other topoisomerase I inhibitors. International Journal of Radiation Oncology Biology Physics, 1996, 36, 369-376.	0.4	28
90	Vanadiumâ€‰induced apoptosis of HaCaT cells is mediated by câ€‰fos and involves nuclear accumulation of clusterin. FEBS Journal, 2009, 276, 3784-3799.	2.2	28

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91	Role of c-Abl Kinase in DNA Mismatch Repair-dependent G2 Cell Cycle Checkpoint Arrest Responses. Journal of Biological Chemistry, 2008, 283, 21382-21393.	1.6	27
92	Prodrug Strategy to Achieve Lyophilizable, High Drug Loading Micelle Formulations Through Diester Derivatives of Î²â€Lapachone. Advanced Healthcare Materials, 2014, 3, 1210-1216.	3.9	27
93	Nanotechnology-enabled delivery of NQO1 bioactivatable drugs. Journal of Drug Targeting, 2015, 23, 672-680.	2.1	26
94	Cellular and Molecular Responses to Topoisomerase I Poisons: Exploiting Synergy for Improved Radiotherapy. Annals of the New York Academy of Sciences, 2000, 922, 274-292.	1.8	25
95	ATM Regulates Insulin-Like Growth Factor 1-Secretory Clusterin (IGF-1-sCLU) Expression that Protects Cells against Senescence. PLoS ONE, 2014, 9, e99983.	1.1	25
96	Immediate X-Ray-Inducible Responses from Mammalian Cells. Radiation Research, 1994, 138, S44.	0.7	24
97	Using a novel NQO1 bioactivatable drug, betaâ€lapachone (ARQ761), to enhance chemotherapeutic effects by metabolic modulation in pancreatic cancer. Journal of Surgical Oncology, 2017, 116, 83-88.	0.8	24
98	Genome-Scale Modeling of NADPH-Driven Î²-Lapachone Sensitization in Head and Neck Squamous Cell Carcinoma. Antioxidants and Redox Signaling, 2018, 29, 937-952.	2.5	22
99	Targeting NAD+ Metabolism to Enhance Radiation Therapy Responses. Seminars in Radiation Oncology, 2019, 29, 6-15.	1.0	22
100	The Kub5-Hera/RPRD1B interactome: a novel role in preserving genetic stability by regulating DNA mismatch repair. Nucleic Acids Research, 2016, 44, 1718-1731.	6.5	21
101	Enhanced induction of tissue-type plasminogen activator in normal human cells compared to cancer-prone cells following ionizing radiation. International Journal of Radiation Oncology Biology Physics, 1992, 24, 949-957.	0.4	20
102	Mornings with art, lessons learned: Feedback regulation, restriction threshold biology, and redundancy govern molecular stress responses. Journal of Cellular Physiology, 2006, 209, 604-610.	2.0	20
103	Combinatorial Therapy of Zinc Metallochaperones with Mutant p53 Reactivation and Diminished Copper Binding. Molecular Cancer Therapeutics, 2019, 18, 1355-1365.	1.9	19
104	Effect of Caffeine on the Expression of a Major X-Ray-Induced Protein in Human Tumor Cells. Radiation Research, 1991, 125, 313.	0.7	18
105	The cancer cell â€˜energy gridâ€™: TGF-Î²1 signaling coordinates metabolism for migration. Molecular and Cellular Oncology, 2015, 2, e981994.	0.3	17
106	Expression of the E. coli Lac Z gene from a defective HSV-1 vector in various human normal, cancer-prone and tumor cells. FEBS Letters, 1989, 258, 159-162.	1.3	16
107	Exploitation of elevated pyrimidine deaminating enzymes for selective chemotherapy. , 1989, 42, 65-88.		16
108	Cytoplasmic TRADD Confers a Worse Prognosis in Glioblastoma. Neoplasia, 2013, 15, 888-897.	2.3	16

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109	Modulators of Redox Metabolism in Head and Neck Cancer. Antioxidants and Redox Signaling, 2018, 29, 1660-1690.	2.5	14
110	Following anticancer drug activity in cell lysates with DNA devices. Biosensors and Bioelectronics, 2018, 119, 1-9.	5.3	14
111	Sporadic breast cancer patients' germline DNA exhibit an ATâ€rich microsatellite signature. Genes Chromosomes and Cancer, 2011, 50, 275-283.	1.5	13
112	Targeting Base Excision Repair in Cancer: NQO1-Bioactivatable Drugs Improve Tumor Selectivity and Reduce Treatment Toxicity Through Radiosensitization of Human Cancer. Frontiers in Oncology, 2020, 10, 1575.	1.3	13
113	Damage-Sensing mechanisms in human cells after ionizing radiation. Stem Cells, 1997, 15, 27-42.	1.4	12
114	Expanding antitumor therapeutic windows by targeting cancer-specific nicotinamide adenine dinucleotide phosphate-biogenesis pathways. Clinical Pharmacology: Advances and Applications, 2015, 7, 57.	0.8	12
115	Enhanced Malignant Transformation Is Accompanied by Increased Survival Recovery after Ionizing Radiation in Chinese Hamster Embryo Fibroblasts. Radiation Research, 1994, 138, S121.	0.7	11
116	Loss of p15/Ink4b accompanies tumorigenesis triggered by complex DNA double-strand breaks. Carcinogenesis, 2010, 31, 1889-1896.	1.3	11
117	Kub5-HeraRPRD1B Deficiency Promotes â€œBRCAnessâ€•and Vulnerability to PARP Inhibition in BRCA-proficient Breast Cancers. Clinical Cancer Research, 2018, 24, 6459-6470.	3.2	11
118	MTHFD2 Blockade Enhances the Efficacy of Î²-Lapachone Chemotherapy With Ionizing Radiation in Head and Neck Squamous Cell Cancer. Frontiers in Oncology, 2020, 10, 536377.	1.3	11
119	Lysosome-oriented, dual-stage pH-responsive polymeric micelles for Î²-lapachone delivery. Journal of Materials Chemistry B, 2016, 4, 7429-7440.	2.9	10
120	Using DNA devices to track anticancer drug activity. Biosensors and Bioelectronics, 2016, 80, 647-653.	5.3	10
121	Radiation Resistance. , 2002, , 1-11.		8
122	A phase I study of Topotecan, as a radiosensitizer, for thoracic malignancies. Lung Cancer, 2004, 44, 111-119.	0.9	6
123	Hemoglobin-Based Oxygen Carrier Mitigates Transfusion-Mediated Pancreas Cancer Progression. Annals of Surgical Oncology, 2013, 20, 2073-2077.	0.7	6
124	Analysis of 5-fluoro-2â€²-deoxycytidine and 5-trifluoromethyl-2â€²-deoxycytidine and their related antimetabolites by high-performance liquid chromatography. Biomedical Applications, 1986, 381, 343-355.	1.7	5
125	Calpains and apoptosis. Korean Journal of Biological Sciences, 2001, 5, 267-274.	0.1	4
126	2221 pRb alterations abrogate cell cycle control and increase apoptosis and radiosensitivity. International Journal of Radiation Oncology Biology Physics, 1996, 36, 385.	0.4	3

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127	DNA-Dependent Protein Kinase Does Not Play a Role in Adaptive Survival Responses to Ionizing Radiation. Environmental Health Perspectives, 1998, 106, 301.	2.8	3
128	The receptor interacting protein 1 mediates a link between NFÎºB and PI3-kinase signaling. Cell Cycle, 2009, 8, 2671-2672.	1.3	3
129	Phase I and pharmacodynamic study of the histone deacetylase (HDAC) inhibitor romidepsin plus erlotinib in previously treated advanced non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology, 2013, 31, 8088-8088.	0.8	2
130	Phase 1 study of ARQ 761, a Î²-lapachone analog that promotes NQO1-mediated programmed cancer cell necrosis.. Journal of Clinical Oncology, 2017, 35, 2517-2517.	0.8	2
131	Clusterin: a protein with multiple functions as a potential ionizing radiation exposure marker. International Congress Series, 2003, 1258, 219-232.	0.2	1
132	Secretory clusterin (sCLU) is a hallmark sensor of DNA damage, cell stress, and cellular senescence: Evidence for similar regulation of sCLU expression after cellular stress and replicative senescence. International Congress Series, 2007, 1299, 150-157.	0.2	1
133	NQO1 Bioactivatable Drugs Enhance Radiation Responses. , 2016, , 225-252.		1
134	The Dark Side of Estrogens. Trends in Endocrinology and Metabolism, 2000, 11, 443-444.	3.1	0
135	Low dose IR-induced IGF-1-sCLU expression: a p53-repressed expression cascade that interferes with TGF&x00DF;1 signaling to confer survival. Nature Precedings, 2011, , .	0.1	0
136	Defective DNA Mismatch Repair-dependent c-Abl-p73-GADD45Î± Expression Confers Cancer Chemoresistance. , 2012, , 191-210.		0
137	NAD(P)H:quinone oxidoreductase (NQO1) activity is the principal determinant of Î²-lapachone cytotoxicity.. Journal of Biological Chemistry, 2002, 277, 9622.	1.6	0
138	Pharmacological Interference with DNA Repair. , 1987, , 431-436.		0
139	Transcriptional Responses to Damage Created by Ionizing Radiation. , 1998, , 223-262.		0