

Shazib Pervaiz

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

20,522
citations

31976

53
h-index

15266

126
g-index

165
all docs

165
docs citations

165
times ranked

36255
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel catalytic inhibitor of topoisomerase II alpha that engages distinct mechanisms in p53wt or p53 ^Δ cells to trigger G2/M arrest and senescence. <i>Cancer Letters</i> , 2022, 526, 284-303.	7.2	3
2	Mitochondria-mediated oxidative stress during viral infection. <i>Trends in Microbiology</i> , 2022, 30, 679-692.	7.7	91
3	PLK1 inhibition selectively induces apoptosis in ARID1A deficient cells through uncoupling of oxygen consumption from ATP production. <i>Oncogene</i> , 2022, 41, 1986-2002.	5.9	5
4	Abstract 363: Intracellular redox milieu regulates Mcl-1 and decreases overall mitochondrial priming in hematopoietic cancers. <i>Cancer Research</i> , 2022, 82, 363-363.	0.9	0
5	Cellular senescence: Silent operator and therapeutic target in cancer. <i>IUBMB Life</i> , 2021, 73, 530-542.	3.4	6
6	Sustained IKK β phosphorylation and NF- κ B activation by superoxide-induced peroxynitrite-mediated nitrotyrosine modification of B56 β and PP2A inactivation. <i>Redox Biology</i> , 2021, 41, 101834.	9.0	14
7	Abstract 1945: Modulation of intracellular redox milieu regulates Mcl-1 levels and sensitizes venetoclax resistant cancer cells. , 2021, , .		0
8	The redox-senescence axis and its therapeutic targeting. <i>Redox Biology</i> , 2021, 45, 102032.	9.0	34
9	Interplay between Mitochondrial Metabolism and Cellular Redox State Dictates Cancer Cell Survival. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	15
10	TRAIL sensitivity of nasopharyngeal cancer cells involves redox dependent upregulation of TMTC2 and its interaction with membrane caspase-3. <i>Redox Biology</i> , 2021, 48, 102193.	9.0	1
11	Targeting Cell Metabolism as Cancer Therapy. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 285-308.	5.4	32
12	Superoxide induced inhibition of death receptor signaling is mediated via induced expression of apoptosis inhibitory protein cFLIP. <i>Redox Biology</i> , 2020, 30, 101403.	9.0	13
13	Serine-70 phosphorylated Bcl-2 prevents oxidative stress-induced DNA damage by modulating the mitochondrial redox metabolism. <i>Nucleic Acids Research</i> , 2020, 48, 12727-12745.	14.5	27
14	LAMA4 upregulation is associated with high liver metastasis potential and poor survival outcome of Pancreatic Cancer. <i>Theranostics</i> , 2020, 10, 10274-10289.	10.0	17
15	Resveratrol attenuates TLR-4 mediated inflammation and elicits therapeutic potential in models of sepsis. <i>Scientific Reports</i> , 2020, 10, 18837.	3.3	14
16	Redox signaling in the pathogenesis of human disease and the regulatory role of autophagy. <i>International Review of Cell and Molecular Biology</i> , 2020, 352, 189-214.	3.2	14
17	Peroxynitrite promotes serine-62 phosphorylation-dependent stabilization of the oncoprotein c-Myc. <i>Redox Biology</i> , 2020, 34, 101587.	9.0	11
18	Targeting Mitochondrial Apoptosis to Overcome Treatment Resistance in Cancer. <i>Cancers</i> , 2020, 12, 574.	3.7	44

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19	Noncanonical Cell Fate Regulation by Bcl-2 Proteins. Trends in Cell Biology, 2020, 30, 537-555.	7.9	70
20	Cell signaling and fate through the redox lens. Redox Biology, 2019, 25, 101298.	9.0	3
21	Redox inhibition of protein phosphatase PP2A: Potential implications in oncogenesis and its progression. Redox Biology, 2019, 27, 101105.	9.0	33
22	Understanding the cancer stem cell phenotype: A step forward in the therapeutic management of cancer. Biochemical Pharmacology, 2019, 162, 79-88.	4.4	14
23	A feedforward relationship between active Rac1 and phosphorylated Bcl-2 is critical for sustaining Bcl-2 phosphorylation and promoting cancer progression. Cancer Letters, 2019, 457, 151-167.	7.2	20
24	Gene expression analysis of heat-shock proteins and redox regulators reveals combinatorial prognostic markers in carcinomas of the gastrointestinal tract. Redox Biology, 2019, 25, 101060.	9.0	12
25	Metabolic reprogramming of oncogene-addicted cancer cells to OXPHOS as a mechanism of drug resistance. Redox Biology, 2019, 25, 101076.	9.0	87
26	gRASping the redox lever to modulate cancer cell fate signaling. Redox Biology, 2019, 25, 101094.	9.0	3
27	MnSOD is implicated in accelerated wound healing upon Negative Pressure Wound Therapy (NPWT): A case in point for MnSOD mimetics as adjuvants for wound management. Redox Biology, 2019, 20, 307-320.	9.0	33
28	Abstract 259: Interplay between Bcl-2 and cFLIP in lymphoma disease progression is a function of an altered redox milieu. , 2019, , .		0
29	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
30	Cross Talk Between Cellular Redox State and the Antiapoptotic Protein Bcl-2. Antioxidants and Redox Signaling, 2018, 29, 1215-1236.	5.4	25
31	Reactive Oxygen Species and Oncoprotein Signaling-A Dangerous Liaison. Antioxidants and Redox Signaling, 2018, 29, 1553-1588.	5.4	22
32	Bcl-2 phosphorylation permits a conducive pro-oxidant milieu for cancer cell survival and progression. Free Radical Biology and Medicine, 2018, 128, S65.	2.9	3
33	Redox Dichotomy in Cell Fate Decision: Evasive Mechanism or Achilles Heel?. Antioxidants and Redox Signaling, 2018, 29, 1191-1195.	5.4	8
34	Abstract LB-277: A small molecule compound targets mutant Ras driven cancers via changes in mitochondrial morphology and mTOR-dependent execution. , 2018, , .		0
35	Abstract 4884: OXPHOS: A novel target for cancer therapy in oncogene addicted tumor. , 2018, , .		0
36	Do STAT3 inhibitors have potential in the future for cancer therapy?. Expert Opinion on Investigational Drugs, 2017, 26, 883-887.	4.1	191

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37	KIF1B ^{Δ2} increases ROS to mediate apoptosis and reinforces its protein expression through O ₂ ^{•−} in a positive feedback mechanism in neuroblastoma. <i>Scientific Reports</i> , 2017, 7, 16867.	3.3	5
38	Abstract 440: The oncogenic activity of a pro-oxidant intracellular milieu is associated with redox dependent activation of NF-κB. , 2017, , .		0
39	Synthetic Lethality of a Novel Small Molecule Against Mutant KRAS-Expressing Cancer Cells Involves AKT-Dependent ROS Production. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 781-794.	5.4	31
40	The anti-oxidant and pro-oxidant dichotomy of Bcl-2. <i>Biological Chemistry</i> , 2016, 397, 585-593.	2.5	7
41	Breast Cancer: A Molecular and Redox Snapshot. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 337-370.	5.4	16
42	Manganese Superoxide Dismutase Expression Regulates the Switch Between an Epithelial and a Mesenchymal-Like Phenotype in Breast Carcinoma. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 283-299.	5.4	42
43	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
44	Abstract 3080: OPB-51602: a novel STAT3 inhibitor that targets mitochondrial respiratory chain and triggers STAT3 dependent ROS production. , 2016, , .		1
45	Gelsolin-Cu/ZnSOD interaction alters intracellular reactive oxygen species levels to promote cancer cell invasion. <i>Oncotarget</i> , 2016, 7, 52832-52848.	1.8	18
46	Aberrant localization of apoptosis protease activating factor-1 in lipid raft sub-domains of diffuse large B cell lymphomas. <i>Oncotarget</i> , 2016, 7, 83964-83975.	1.8	5
47	Abstract 3685: Redox regulation of p53 stability is a function of inhibition of PP2A-mediated dephosphorylation at threonine 55. , 2016, , .		0
48	Abstract 3097: Structural and biophysical characterization of anti-apoptotic protein Bcl-2 and GTPase Rac1 interaction. , 2016, , .		0
49	Bcl-2 Phosphorylation Induces Negative Feedback Upon Oxidative Stress by Engaging the Mitochondrial Respiratory System. <i>Free Radical Biology and Medicine</i> , 2015, 87, S64.	2.9	0
50	Multi-lineage differentiation of mesenchymal stem cells “ To Wnt, or not Wnt. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 68, 139-147.	2.8	85
51	Hippo circuitry and the redox modulation of hippo components in cancer cell fate decisions. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 20-28.	2.8	13
52	Overexpression of Bcl-2 induces STAT-3 activation via an increase in mitochondrial superoxide. <i>Oncotarget</i> , 2015, 6, 34191-34205.	1.8	33
53	Abstract 13: Biophysical evidence for the existence of a functional interaction between the small GTPase Rac-1 and the anti-apoptotic protein Bcl-2. , 2015, , .		0
54	Abstract 1722: Effectiveness of predictive simulation in identifying potential patient-specific therapeutic targets in multiple myeloma-a pilot study. , 2015, , .		0

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55	A High-Content Phenotypic Screen Reveals the Disruptive Potency of Quinacrine and 3- <i>N</i> -Dichlorobenzamil on the Digestive Vacuole of <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 550-558.	3.2	23
56	Akt mediated ROS-dependent selective targeting of mutant KRAS tumors. <i>Free Radical Biology and Medicine</i> , 2014, 75, S13.	2.9	2
57	Manganese Superoxide Dismutase Is a Promising Target for Enhancing Chemosensitivity of Basal-Like Breast Carcinoma. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2326-2346.	5.4	35
58	Mitochondrial ROS and involvement of Bcl-2 as a mitochondrial ROS regulator. <i>Mitochondrion</i> , 2014, 19, 39-48.	3.4	103
59	Ser70 phosphorylation of Bcl-2 by selective tyrosine nitration of PP2A-B56 \hat{r} stabilizes its antiapoptotic activity. <i>Blood</i> , 2014, 124, 2223-2234.	1.4	80
60	Crosstalk Between p53 and Mitochondrial Metabolism. , 2014, , 327-348.		1
61	Abstract 5278: Superoxide mediated selective tyrosine nitration of protein phosphatase 2A-B56 \hat{r} stabilizes Bcl-2 phosphorylation and its anti-apoptotic activity. , 2014, , .		0
62	Abstract 2605: Selective targeting of KRAS mutant cancer cells by a novel small molecule compound. , 2014, , .		0
63	Abstract 4611: Novel lysosomotropic agent inhibits in vivo tumor formation and triggers calcium-dependent cell death in a variety of human cancer cell lines. , 2014, , .		0
64	ROS, autophagy, mitochondria and cancer: Ras, the hidden master?. <i>Mitochondrion</i> , 2013, 13, 155-162.	3.4	65
65	FLIP: A flop for execution signals. <i>Cancer Letters</i> , 2013, 332, 151-155.	7.2	17
66	Conference roundup MAC 2011. <i>Mitochondrion</i> , 2013, 13, 153-154.	3.4	0
67	Redox regulation of cancer cell migration and invasion. <i>Mitochondrion</i> , 2013, 13, 246-253.	3.4	143
68	A Distinct Reactive Oxygen Species Profile Confers Chemoresistance in Glioma-Propagating Cells and Associates with Patient Survival Outcome. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 2261-2279.	5.4	25
69	Computational modelling of LY303511 and TRAIL-induced apoptosis suggests dynamic regulation of cFLIP. <i>Bioinformatics</i> , 2013, 29, 347-354.	4.1	8
70	Abstract 5577: STAT3 phosphorylation and Bcl-2 expression as a predictive signature for stratifying clinical lymphomas.. , 2013, , .		0
71	Abstract 4076: Redox dependent regulation of cFLIP promoter activity and gene expression by PTEN.. , 2013, , .		0
72	NHE-1: A Promising Target for Novel Anti-cancer Therapeutics. <i>Current Pharmaceutical Design</i> , 2012, 18, 1372-1382.	1.9	68

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73	Mitochondria: Redox Metabolism and Dysfunction. <i>Biochemistry Research International</i> , 2012, 2012, 1-14.	3.3	88
74	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
75	Redox Regulation of p53, Redox Effectors Regulated by p53: A Subtle Balance. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 1285-1294.	5.4	160
76	The three Rs along the TRAIL: Resistance, re-sensitization and reactive oxygen species (ROS). <i>Free Radical Research</i> , 2012, 46, 996-1003.	3.3	20
77	Reactive oxygen species (ROS) and sensitization to TRAIL-induced apoptosis, in Bayesian network modelling of HeLa cell response to LY303511. <i>Biochemical Pharmacology</i> , 2012, 84, 1307-1317.	4.4	10
78	Influence of cell culture configuration on the post-cryopreservation viability of primary rat hepatocytes. <i>Biomaterials</i> , 2012, 33, 829-836.	11.4	21
79	Crosstalk between Bcl-2 family and Ras family small GTPases: potential cell fate regulation?. <i>Frontiers in Oncology</i> , 2012, 2, 206.	2.8	18
80	Regulation of mitochondrial metabolism: yet another facet in the biology of the oncoprotein Bcl-2. <i>Biochemical Journal</i> , 2011, 435, 545-551.	3.7	76
81	Redox Pioneer: Professor Barry Halliwell. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 1761-1766.	5.4	3
82	Assessment of Oxidative Stress-Induced DNA Damage by Immunofluorescent Analysis of 8-OxodG. <i>Methods in Cell Biology</i> , 2011, 103, 99-113.	1.1	34
83	hTERT Overexpression Alleviates Intracellular ROS Production, Improves Mitochondrial Function, and Inhibits ROS-Mediated Apoptosis in Cancer Cells. <i>Cancer Research</i> , 2011, 71, 266-276.	0.9	206
84	Bcl-2: A Prime Regulator of Mitochondrial Redox Metabolism in Cancer Cells. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2975-2987.	5.4	57
85	Repressing the Activity of Protein Kinase CK2 Releases Mitochondria-Mediated Apoptosis in Cancer Cells. <i>Current Drug Targets</i> , 2011, 12, 902-908.	2.1	7
86	The small GTPase Rac1 is a novel binding partner of Bcl-2 and stabilizes its antiapoptotic activity. <i>Blood</i> , 2011, 117, 6214-6226.	1.4	73
87	Recent advances in apoptosis, mitochondria and drug resistance in cancer cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 735-745.	1.0	462
88	Withaferin A induces apoptosis in human melanoma cells through generation of reactive oxygen species and down-regulation of Bcl-2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 1014-1027.	4.9	134
89	Biphasic activity of CD137 ligand-stimulated monocytes on T cell apoptosis and proliferation. <i>Journal of Leukocyte Biology</i> , 2011, 89, 707-720.	3.3	6
90	Simultaneous Induction of Non-Canonical Autophagy and Apoptosis in Cancer Cells by ROS-Dependent ERK and JNK Activation. <i>PLoS ONE</i> , 2010, 5, e9996.	2.5	224

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91	Bcl-2 Modulates Resveratrol-Induced ROS Production by Regulating Mitochondrial Respiration in Tumor Cells. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 807-819.	5.4	66
92	Tumor cell redox state and mitochondria at the center of the non-canonical activity of telomerase reverse transcriptase. <i>Molecular Aspects of Medicine</i> , 2010, 31, 21-28.	6.4	29
93	TRAILing death in cancer. <i>Molecular Aspects of Medicine</i> , 2010, 31, 93-112.	6.4	109
94	Spontaneous and 5-fluorouracil-induced centrosome amplification lowers the threshold to resveratrol-evoked apoptosis in colon cancer cells. <i>Cancer Letters</i> , 2010, 288, 36-41.	7.2	29
95	CTGF and chronic kidney fibrosis. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 132-141.	2.1	58
96	Resveratrol attenuates C5a-induced inflammatory responses <i>in vitro</i> and <i>in vivo</i> by inhibiting phospholipase D and sphingosine kinase activities. <i>FASEB Journal</i> , 2009, 23, 2412-2424.	0.5	58
97	mitoEnergetics and cancer cell fate. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 462-467.	1.0	6
98	Involvement of Reactive Oxygen Species in Apoptosis Induced by Pharmacological Inhibition of Protein Kinase CK2. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 591-599.	3.8	17
99	Resveratrol regulates the expression of NHE-1 by repressing its promoter activity: Critical involvement of intracellular H ₂ O ₂ and caspases 3 and 6 in the absence of cell death. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 945-956.	2.8	13
100	Oxidative Stress Regulation of Stem and Progenitor Cells. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2777-2789.	5.4	162
101	Resveratrol: Its Biologic Targets and Functional Activity. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2851-2897.	5.4	370
102	LY303511 Enhances TRAIL Sensitivity of SHEP-1 Neuroblastoma Cells via Hydrogen Peroxide-Mediated Mitogen-Activated Protein Kinase Activation and Up-regulation of Death Receptors. <i>Cancer Research</i> , 2009, 69, 1941-1950.	0.9	71
103	Reactive Oxygen Species in Cell Fate Decisions. , 2009, , 199-221.		5
104	Neurohormetic Properties of the Phytochemical Resveratrol. <i>Oxidative Stress and Disease</i> , 2009, , .	0.3	0
105	ERK1/2 activation is required for resveratrol-induced apoptosis in MDA-MB-231 cells. <i>International Journal of Oncology</i> , 2008, , .	3.3	13
106	Resveratrol displays converse dose-related effects on 5-fluorouracil-evoked colon cancer cell apoptosis: The roles of caspase-6 and p53. <i>Cancer Biology and Therapy</i> , 2008, 7, 1305-1312.	3.4	62
107	Apoptosis in the pathophysiology of diabetes mellitus. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 497-504.	2.8	82
108	Superoxide anion: Oncogenic reactive oxygen species?. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1297-1304.	2.8	143

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109	Annexin 1: the new face of an old molecule. <i>FASEB Journal</i> , 2007, 21, 968-975.	0.5	347
110	Cancer stem cell: target for anti-cancer therapy. <i>FASEB Journal</i> , 2007, 21, 3777-3785.	0.5	241
111	Simultaneous analysis of steady-state intracellular pH and cell morphology by automated laser scanning cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 87-93.	1.5	21
112	Automated laser scanning cytometry: A powerful tool for multi-parameter analysis of drug-induced apoptosis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 80-86.	1.5	20
113	Dominant negative Rac1 attenuates paclitaxel-induced apoptosis in human melanoma cells through upregulation of heat shock protein 27: A functional proteomic analysis. <i>Proteomics</i> , 2007, 7, 4112-4122.	2.2	19
114	Resveratrol in cell fate decisions. <i>Journal of Bioenergetics and Biomembranes</i> , 2007, 39, 59-63.	2.3	64
115	Functional and evolutionary analyses on expressed intronless genes in the mouse genome. <i>FEBS Letters</i> , 2006, 580, 1472-1478.	2.8	33
116	Apoptosis Gene Information System - AGIS. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 1814.	3.0	0
117	Functional proteomics of resveratrol-induced colon cancer cell apoptosis: Caspase-6-mediated cleavage of lamin A is a major signaling loop. <i>Proteomics</i> , 2006, 6, 2386-2394.	2.2	79
118	ART AND SCIENCE OF PHOTODYNAMIC THERAPY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 551-556.	1.9	121
119	TNF receptor superfamily-induced cell death: redox-dependent execution. <i>FASEB Journal</i> , 2006, 20, 1589-1598.	0.5	274
120	Pro-Oxidant Milieu Blunts Scissors: Insight into Tumor Progression, Drug Resistance, and Novel Druggable Targets. <i>Current Pharmaceutical Design</i> , 2006, 12, 4469-4477.	1.9	31
121	Editorial [Hot Topic: Cancer Cell Redox Status: Novel Target for Designing Strategies to Overcome Apoptosis Resistance (Executive Editor: S. Pervaiz)]. <i>Current Pharmaceutical Design</i> , 2006, 12, 4409-4410.	1.9	0
122	Plasma membrane sequestration of apoptotic protease-activating factor-1 in human B-lymphoma cells: a novel mechanism of chemoresistance. <i>Blood</i> , 2005, 105, 4070-4077.	1.4	50
123	LY294002 and LY303511 Sensitize Tumor Cells to Drug-Induced Apoptosis via Intracellular Hydrogen Peroxide Production Independent of the Phosphoinositide 3-Kinase-Akt Pathway. <i>Cancer Research</i> , 2005, 65, 6264-6274.	0.9	85
124	Production of Intracellular Superoxide Mediates Dithiothreitol- Dependent Inhibition of Apoptotic Cell Death. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 456-464.	5.4	26
125	Mechanism of Apoptosis by Resveratrol. <i>Oxidative Stress and Disease</i> , 2005, , 85-104.	0.3	0
126	Hydrogen Peroxide-Mediated Cytosolic Acidification Is a Signal for Mitochondrial Translocation of Bax during Drug-Induced Apoptosis of Tumor Cells. <i>Cancer Research</i> , 2004, 64, 7867-7878.	0.9	122

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127	Tumor Intracellular Redox Status and Drug Resistance-Serendipity or a Causal Relationship?. <i>Current Pharmaceutical Design</i> , 2004, 10, 1969-1977.	1.9	111
128	Resveratrol Inhibits Drug-Induced Apoptosis in Human Leukemia Cells by Creating an Intracellular Milieu Nonpermissive for Death Execution. <i>Cancer Research</i> , 2004, 64, 1452-1459.	0.9	86
129	Buried alive: a novel approach to cancer treatment. <i>FASEB Journal</i> , 2004, 18, 1-4.	0.5	28
130	Chemotherapeutic potential of the chemopreventive phytoalexin resveratrol. <i>Drug Resistance Updates</i> , 2004, 7, 333-344.	14.4	73
131	Pro-oxidant Activity of Low Doses of Resveratrol Inhibits Hydrogen Peroxide-Induced Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 365-373.	3.8	81
132	Resveratrol: from grapevines to mammalian biology. <i>FASEB Journal</i> , 2003, 17, 1975-1985.	0.5	466
133	[13] Hydrogen peroxide-induced apoptosis: Oxidative or reductive stress?. <i>Methods in Enzymology</i> , 2002, 352, 150-159.	1.0	44
134	A Permissive Apoptotic Environment: Function of a Decrease in Intracellular Superoxide Anion and Cytosolic Acidification. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1145-1150.	2.1	100
135	Anti-Cancer Drugs of Today and Tomorrow: Are we Close to Making the Turn from Treating to Curing Cancer?. <i>Current Pharmaceutical Design</i> , 2002, 8, 1723-1734.	1.9	18
136	Reactive oxygenâ€dependent production of novel photochemotherapeutic agents. <i>FASEB Journal</i> , 2001, 15, 612-617.	0.5	64
137	Resveratrol-from the Bottle to the Bedside?. <i>Leukemia and Lymphoma</i> , 2001, 40, 491-498.	1.3	42
138	Activation of the RacGTPase inhibits apoptosis in human tumor cells. <i>Oncogene</i> , 2001, 20, 6263-6268.	5.9	110
139	Intracellular Acidification Triggered by Mitochondrial-derived Hydrogen Peroxide Is an Effector Mechanism for Drug-induced Apoptosis in Tumor Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 514-521.	3.4	129
140	Induction of mitochondrial permeability transition and cytochrome C release in the absence of caspase activation is insufficient for effective apoptosis in human leukemia cells. <i>Blood</i> , 2000, 95, 1773-1780.	1.4	51
141	Purified Photoproducts of Merocyanine 540 Trigger Cytochrome C Release and Caspase 8-Dependent Apoptosis in Human Leukemia and Melanoma Cells. <i>Blood</i> , 1999, 93, 4096-4108.	1.4	54
142	Reactive oxygen intermediates regulate cellular response to apoptotic stimuli: An hypothesis. <i>Free Radical Research</i> , 1999, 30, 247-252.	3.3	149
143	Superoxide anion inhibits drug-induced tumor cell death. <i>FEBS Letters</i> , 1999, 459, 343-348.	2.8	78
144	Caspase proteases mediate apoptosis induced by anticancer agent preactivated MC540 in human tumor cell lines. <i>Cancer Letters</i> , 1998, 128, 11-22.	7.2	22

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145	Apoptosis induced by hydrogen peroxide is mediated by decreased superoxide anion concentration and reduction of intracellular milieu. FEBS Letters, 1998, 440, 13-18.	2.8	185
146	Chemopreventive Agent Resveratrol, a Natural Product Derived From Grapes, Triggers CD95 Signaling-Dependent Apoptosis in Human Tumor Cells. Blood, 1998, 92, 996-1002.	1.4	573
147	Protein damage by photoproducts of merocyanine 540. Free Radical Biology and Medicine, 1992, 12, 389-396.	2.9	19
148	Synergy between preactivated photofrin-II and tamoxifen in killing retrofibroma, pseudomyxoma and breast cancer cells. European Journal of Cancer & Clinical Oncology, 1991, 27, 1034-1039.	0.7	11
149	TUMOR CELL SPECIFIC DARK CYTOTOXICITY OF LIGHT-EXPOSED MEROCYANINE 540: IMPLICATIONS FOR SYSTEMIC THERAPY WITHOUT LIGHT. Photochemistry and Photobiology, 1990, 52, 831-838.	2.5	35
150	Preactivationâ€™a novel antitumour and antiviral approach. European Journal of Cancer & Clinical Oncology, 1990, 26, 551-553.	0.7	15