

# Rajesh Agarwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6919544/publications.pdf>

Version: 2024-02-01

253  
papers

20,620  
citations

10986

71  
h-index

12597

132  
g-index

254  
all docs

254  
docs citations

254  
times ranked

25483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Multitargeted therapy of cancer by silymarin. <i>Cancer Letters</i> , 2008, 269, 352-362.	7.2	349
3	Protective Effects of Silymarin Against Photocarcinogenesis in a Mouse Skin Model. <i>Journal of the National Cancer Institute</i> , 1997, 89, 556-565.	6.3	336
4	Exosomes secreted under hypoxia enhance invasiveness and stemness of prostate cancer cells by targeting adherens junction molecules. <i>Molecular Carcinogenesis</i> , 2015, 54, 554-565.	2.7	324
5	Anti-tumor-promoting activity of a polyphenolic fraction isolated from grape seeds in the mouse skin two-stage initiation protocol and identification of procyanidin B5-3-gallate as the most effective antioxidant constituent. <i>Carcinogenesis</i> , 1999, 20, 1737-1745.	2.8	302
6	A phase I and pharmacokinetic study of silybin-phytosome in prostate cancer patients. <i>Investigational New Drugs</i> , 2006, 25, 139-146.	2.6	259
7	Cell signaling and regulators of cell cycle as molecular targets for prostate cancer prevention by dietary agents. <i>Biochemical Pharmacology</i> , 2000, 60, 1051-1059.	4.4	252
8	Silibinin upregulates the expression of cyclin-dependent kinase inhibitors and causes cell cycle arrest and apoptosis in human colon carcinoma HT-29 cells. <i>Oncogene</i> , 2003, 22, 8271-8282.	5.9	216
9	Antimetastatic efficacy of silibinin: molecular mechanisms and therapeutic potential against cancer. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 447-463.	5.9	212
10	Anticancer potential of silymarin: from bench to bed side. <i>Anticancer Research</i> , 2006, 26, 4457-98.	1.1	210
11	Gallic Acid, an Active Constituent of Grape Seed Extract, Exhibits Anti-proliferative, Pro-apoptotic and Anti-tumorigenic Effects Against Prostate Carcinoma Xenograft Growth in Nude Mice. <i>Pharmaceutical Research</i> , 2009, 26, 2133-2140.	3.5	197
12	Milk Thistle and Prostate Cancer: Differential Effects of Pure Flavonolignans from <i>Silybum marianum</i> on Antiproliferative End Points in Human Prostate Carcinoma Cells. <i>Cancer Research</i> , 2005, 65, 4448-4457.	0.9	194
13	Silibinin strongly synergizes human prostate carcinoma DU145 cells to doxorubicin-induced growth inhibition, G2-M arrest, and apoptosis. <i>Clinical Cancer Research</i> , 2002, 8, 3512-9.	7.0	192
14	Anticancer and Cancer Chemopreventive Potential of Grape Seed Extract and Other Grape-Based Products. <i>Journal of Nutrition</i> , 2009, 139, 1806S-1812S.	2.9	188
15	Grape seed extract inhibits advanced human prostate tumor growth and angiogenesis and upregulates insulin-like growth factor binding protein-3. <i>International Journal of Cancer</i> , 2004, 108, 733-740.	5.1	172
16	Fractionation of grape seed extract and identification of gallic acid as one of the major active constituents causing growth inhibition and apoptotic death of DU145 human prostate carcinoma cells. <i>Carcinogenesis</i> , 2006, 27, 1445-1453.	2.8	156
17	Grape Seed Extract Inhibits <i>In vitro</i> and <i>In vivo</i> Growth of Human Colorectal Carcinoma Cells. <i>Clinical Cancer Research</i> , 2006, 12, 6194-6202.	7.0	155
18	PROTECTION AGAINST ULTRAVIOLET-B RADIATION-INDUCED LOCAL and SYSTEMIC SUPPRESSION OF CONTACT HYPERSENSITIVITY and EDEMA RESPONSES IN C3H/HeN MICE BY GREEN TEA POLYPHENOLS. <i>Photochemistry and Photobiology</i> , 1995, 62, 855-861.	2.5	153

#	ARTICLE	IF	CITATIONS
19	Effect of Silibinin on the Growth and Progression of Primary Lung Tumors in Mice. <i>Journal of the National Cancer Institute</i> , 2006, 98, 846-855.	6.3	150
20	Inhibition of human carcinoma cell growth and DNA synthesis by silibinin, an active constituent of milk thistle: comparison with silymarin. <i>Cancer Letters</i> , 1999, 147, 77-84.	7.2	149
21	Natural products and colon cancer: current status and future prospects. <i>Drug Development Research</i> , 2008, 69, 460-471.	2.9	149
22	Tissue distribution of silibinin, the major active constituent of silymarin, in mice and its association with enhancement of phase II enzymes: implications in cancer chemoprevention. <i>Carcinogenesis</i> , 1999, 20, 2101-2108.	2.8	148
23	Silibinin Inhibits Colorectal Cancer Growth by Inhibiting Tumor Cell Proliferation and Angiogenesis. <i>Cancer Research</i> , 2008, 68, 2043-2050.	0.9	147
24	Silibinin Inhibits Established Prostate Tumor Growth, Progression, Invasion, and Metastasis and Suppresses Tumor Angiogenesis and Epithelial-Mesenchymal Transition in Transgenic Adenocarcinoma of the Mouse Prostate Model Mice. <i>Clinical Cancer Research</i> , 2008, 14, 7773-7780.	7.0	146
25	Dietary feeding of silibinin inhibits advance human prostate carcinoma growth in athymic nude mice and increases plasma insulin-like growth factor-binding protein-3 levels. <i>Cancer Research</i> , 2002, 62, 3063-9.	0.9	144
26	Grape seed extract induces apoptotic death of human prostate carcinoma DU145 cells via caspases activation accompanied by dissipation of mitochondrial membrane potential and cytochrome c release. <i>Carcinogenesis</i> , 2002, 23, 1869-1876.	2.8	142
27	A study of high-dose oral silybinin-phytosome followed by prostatectomy in patients with localized prostate cancer. <i>Prostate</i> , 2010, 70, 848-855.	2.3	141
28	Silibinin strongly inhibits growth and survival of human endothelial cells via cell cycle arrest and downregulation of survivin, Akt and NF- $\kappa$ B: implications for angioprevention and antiangiogenic therapy. <i>Oncogene</i> , 2005, 24, 1188-1202.	5.9	140
29	Silibinin Inhibits Inflammatory and Angiogenic Attributes in Photocarcinogenesis in SKH-1 Hairless Mice. <i>Cancer Research</i> , 2007, 67, 3483-3491.	0.9	139
30	PROTECTION AGAINST ULTRAVIOLET B RADIATION-INDUCED EFFECTS IN THE SKIN OF SKH-1 HAIRLESS MICE BY A POLYPHENOLIC FRACTION ISOLATED FROM GREEN TEA. <i>Photochemistry and Photobiology</i> , 1993, 58, 695-700.	2.5	138
31	Silibinin Protects against Photocarcinogenesis via Modulation of Cell Cycle Regulators, Mitogen-Activated Protein Kinases, and Akt Signaling. <i>Cancer Research</i> , 2004, 64, 6349-6356.	0.9	137
32	Grape seed extract inhibits EGF-induced and constitutively active mitogenic signaling but activates JNK in human prostate carcinoma DU145 cells: possible role in antiproliferation and apoptosis. <i>Oncogene</i> , 2003, 22, 1302-1316.	5.9	135
33	Mechanisms and preclinical efficacy of silibinin in preventing skin cancer. <i>European Journal of Cancer</i> , 2005, 41, 1969-1979.	2.8	131
34	Silymarin inhibits growth and causes regression of established skin tumors in SENCAR mice via modulation of mitogen-activated protein kinases and induction of apoptosis. <i>Carcinogenesis</i> , 2002, 23, 499-510.	2.8	129
35	Prostate cancer chemoprevention by silibinin: Bench to bedside. <i>Molecular Carcinogenesis</i> , 2006, 45, 436-442.	2.7	126
36	Synergistic Anti-Cancer Effects of Grape Seed Extract and Conventional Cytotoxic Agent Doxorubicin Against Human Breast Carcinoma Cells. <i>Breast Cancer Research and Treatment</i> , 2004, 85, 1-12.	2.5	123

#	ARTICLE	IF	CITATIONS
37	Silibinin Efficacy against Human Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2005, 11, 8441-8448.	7.0	123
38	p21 and p27 induction by silibinin is essential for its cell cycle arrest effect in prostate carcinoma cells. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 2696-2707.	4.1	123
39	Mechanisms of action of novel agents for prostate cancer chemoprevention. <i>Endocrine-Related Cancer</i> , 2006, 13, 751-778.	3.1	121
40	Prostate Cancer Prevention by Silibinin. <i>Current Cancer Drug Targets</i> , 2004, 4, 1-11.	1.6	119
41	Silibinin causes cell cycle arrest and apoptosis in human bladder transitional cell carcinoma cells by regulating CDKI-CDK-cyclin cascade, and caspase 3 and PARP cleavages. <i>Carcinogenesis</i> , 2004, 25, 1711-1720.	2.8	118
42	Silibinin inhibits constitutive activation of Stat3, and causes caspase activation and apoptotic death of human prostate carcinoma DU145 cells. <i>Carcinogenesis</i> , 2007, 28, 1463-1470.	2.8	117
43	Oral Silibinin Inhibits Lung Tumor Growth in Athymic Nude Mice and Forms a Novel Chemocombination with Doxorubicin Targeting Nuclear Factor $\kappa$ B-Mediated Inducible Chemoresistance. <i>Clinical Cancer Research</i> , 2004, 10, 8641-8647.	7.0	116
44	Gallic acid causes inactivating phosphorylation of cdc25A/cdc25C-cdc2 via ATM-Chk2 activation, leading to cell cycle arrest, and induces apoptosis in human prostate carcinoma DU145 cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 3294-3302.	4.1	114
45	Anticarcinogenic Effect of a Polyphenolic Fraction Isolated From Grape Seeds in Human Prostate Carcinoma DU145 Cells: Modulation of Mitogenic Signaling and Cell-Cycle Regulators and Induction of G1 Arrest and Apoptosis. <i>Molecular Carcinogenesis</i> , 2000, 28, 129-138.	2.7	109
46	Chemopreventive effects of oral gallic acid feeding on tumor growth and progression in TRAMP mice. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1258-1267.	4.1	105
47	Growth Inhibition and Regression of Lung Tumors by Silibinin: Modulation of Angiogenesis by Macrophage-Associated Cytokines and Nuclear Factor- $\kappa$ B and Signal Transducers and Activators of Transcription 3. <i>Cancer Prevention Research</i> , 2009, 2, 74-83.	1.5	105
48	Chemopreventive Efficacy of Silymarin in Skin and Prostate Cancer. <i>Integrative Cancer Therapies</i> , 2007, 6, 130-145.	2.0	103
49	Significant inhibition by the flavonoid antioxidant silymarin against 12-O-tetradecanoylphorbol 13-acetate-caused modulation of antioxidant and inflammatory enzymes, and cyclooxygenase 2 and interleukin-1 $\gamma$ expression in SENCAR mouse epidermis: Implications in the prevention of stage I tumor promotion. <i>Molecular Carcinogenesis</i> , 1999, 26, 321-333.	2.7	98
50	Silibinin Suppresses Growth of Human Colorectal Carcinoma SW480 Cells in Culture and Xenograft through Down-regulation of $\beta$ -Catenin-Dependent Signaling. <i>Neoplasia</i> , 2010, 12, 415-424.	5.3	98
51	Stage-Specific Inhibitory Effects and Associated Mechanisms of Silibinin on Tumor Progression and Metastasis in Transgenic Adenocarcinoma of the Mouse Prostate Model. <i>Cancer Research</i> , 2008, 68, 6822-6830.	0.9	96
52	Oral Grape Seed Extract Inhibits Prostate Tumor Growth and Progression in TRAMP Mice. <i>Cancer Research</i> , 2007, 67, 5976-5982.	0.9	94
53	Silibinin Suppresses Growth of Human Prostate Carcinoma PC-3 Orthotopic Xenograft via Activation of Extracellular Signal-Regulated Kinase 1/2 and Inhibition of Signal Transducers and Activators of Transcription Signaling. <i>Clinical Cancer Research</i> , 2009, 15, 613-621.	7.0	93
54	Detrimental effect of cancer preventive phytochemicals silymarin, genistein and epigallocatechin 3-gallate on epigenetic events in human prostate carcinoma DU145 cells. <i>Prostate</i> , 2001, 46, 98-107.	2.3	89

#	ARTICLE	IF	CITATIONS
55	Oral Silibinin Inhibits <i>In vivo</i> Human Bladder Tumor Xenograft Growth Involving Down-Regulation of Survivin. <i>Clinical Cancer Research</i> , 2008, 14, 300-308.	7.0	88
56	( <i>Epigallocatechin-3-gallate</i> from Himalayan region of Sikkim: Inhibitory effects against biochemical events and tumor initiation in sencar mouse skin. <i>Nutrition and Cancer</i> , 1992, 18, 73-83.	2.0	87
57	Silibinin prevents ultraviolet radiation-caused skin damages in SKH-1 hairless mice via a decrease in thymine dimer positive cells and an up-regulation of p53-p21/Cip1 in epidermis. <i>Carcinogenesis</i> , 2004, 25, 1459-1465.	2.8	85
58	Hypoxia induces triglycerides accumulation in prostate cancer cells and extracellular vesicles supporting growth and invasiveness following reoxygenation. <i>Oncotarget</i> , 2015, 6, 22836-22856.	1.8	85
59	Synergistic anti-cancer effects of silibinin with conventional cytotoxic agents doxorubicin, cisplatin and carboplatin against human breast carcinoma MCF-7 and MDA-MB468 cells. <i>Oncology Reports</i> , 2004, 11, 493-9.	2.6	85
60	Chemoprevention of Intestinal Tumorigenesis in APC <sup>min</sup> /+ Mice by Silibinin. <i>Cancer Research</i> , 2010, 70, 2368-2378.	0.9	84
61	Metformin suppresses growth of human head and neck squamous cell carcinoma via global inhibition of protein translation. <i>Cell Cycle</i> , 2012, 11, 1374-1382.	2.6	82
62	Silibinin suppresses growth and induces apoptotic death of human colorectal carcinoma LoVo cells in culture and tumor xenograft. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2366-2374.	4.1	81
63	Silibinin inhibits human nonsmall cell lung cancer cell growth through cell cycle arrest by modulating expression and function of key cell cycle regulators. <i>Molecular Carcinogenesis</i> , 2010, 49, 247-258.	2.7	81
64	Silibinin induces growth inhibition and apoptotic cell death in human lung carcinoma cells. <i>Anticancer Research</i> , 2003, 23, 2649-55.	1.1	81
65	Energy deprivation by silibinin in colorectal cancer cells. <i>Autophagy</i> , 2013, 9, 697-713.	9.1	80
66	Sulfur mustard analog induces oxidative stress and activates signaling cascades in the skin of SKH-1 hairless mice. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1640-1651.	2.9	76
67	Antiproliferative and apoptotic effects of silibinin in rat prostate cancer cells. <i>Prostate</i> , 2002, 53, 211-217.	2.3	75
68	Inflammatory Biomarkers of Sulfur Mustard Analog 2-Chloroethyl Ethyl Sulfide-Induced Skin Injury in SKH-1 Hairless Mice. <i>Toxicological Sciences</i> , 2009, 108, 194-206.	3.1	75
69	Silibinin Synergizes with Histone Deacetylase and DNA Methyltransferase Inhibitors in Upregulating E-cadherin Expression Together with Inhibition of Migration and Invasion of Human Non-small Cell Lung Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 206-214.	2.5	75
70	SNAI1 is critical for the aggressiveness of prostate cancer cells with low E-cadherin. <i>Molecular Cancer</i> , 2014, 13, 37.	19.2	75
71	Silibinin sensitizes human prostate carcinoma DU145 cells to cisplatin- and carboplatin-induced growth inhibition and apoptotic death. <i>International Journal of Cancer</i> , 2003, 106, 699-705.	5.1	74
72	Fractionation of high molecular weight tannins in grape seed extract and identification of procyanidin B2-3,3'-di-O-gallate as a major active constituent causing growth inhibition and apoptotic death of DU145 human prostate carcinoma cells. <i>Carcinogenesis</i> , 2007, 28, 1478-1484.	2.8	74

#	ARTICLE	IF	CITATIONS
73	Silibinin activates p53-caspase 2 pathway and causes caspase-mediated cleavage of Cip1/p21 in apoptosis induction in bladder transitional-cell papilloma RT4 cells: evidence for a regulatory loop between p53 and caspase 2. <i>Carcinogenesis</i> , 2006, 27, 2269-2280.	2.8	73
74	The Cancer Preventive Flavonoid Silibinin Causes Hypophosphorylation of Rb/p107 and Rb2/p130 Via Modulation of Cell Cycle Regulators in Human Prostate Carcinoma DU145 Cells. <i>Cell Cycle</i> , 2002, 1, 122-127.	2.6	72
75	Dietary Feeding of Silibinin Inhibits Prostate Tumor Growth and Progression in Transgenic Adenocarcinoma of the Mouse Prostate Model. <i>Cancer Research</i> , 2007, 67, 11083-11091.	0.9	71
76	Molecular Mechanisms of Silibinin-Mediated Cancer Chemoprevention with Major Emphasis on Prostate Cancer. <i>AAPS Journal</i> , 2013, 15, 707-716.	4.4	71
77	Role of E-cadherin in Antimigratory and Antiinvasive Efficacy of Silibinin in Prostate Cancer Cells. <i>Cancer Prevention Research</i> , 2011, 4, 1222-1232.	1.5	70
78	Differential Responses of Skin Cancer-Chemopreventive Agents Silibinin, Quercetin, and Epigallocatechin 3-Gallate on Mitogenic Signaling and Cell Cycle Regulators in Human Epidermoid Carcinoma A431 Cells. <i>Nutrition and Cancer</i> , 2001, 39, 292-299.	2.0	69
79	Effect of silibinin in human colorectal cancer cells: Targeting the activation of NF- $\kappa$ B signaling. <i>Molecular Carcinogenesis</i> , 2013, 52, 195-206.	2.7	69
80	Exosome proteomic analyses identify inflammatory phenotype and novel biomarkers in African American prostate cancer patients. <i>Cancer Medicine</i> , 2019, 8, 1110-1123.	2.8	69
81	Grape seed extract induces anoikis and caspase-mediated apoptosis in human prostate carcinoma LNCaP cells: possible role of ataxia telangiectasia mutated p53 activation. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1265-1274.	4.1	68
82	Silibinin suppresses in vivo growth of human prostate carcinoma PC-3 tumor xenograft. <i>Carcinogenesis</i> , 2007, 28, 2567-2574.	2.8	68
83	Identifying the differential effects of silymarin constituents on cell growth and cell cycle regulatory molecules in human prostate cancer cells. <i>International Journal of Cancer</i> , 2008, 123, 41-50.	5.1	66
84	Combinatorial strategies for cancer eradication by silibinin and cytotoxic agents: efficacy and mechanisms. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 1466-1475.	6.1	65
85	Silibinin inhibits ultraviolet B radiation-induced mitogenic and survival signaling, and associated biological responses in SKH-1 mouse skin. <i>Carcinogenesis</i> , 2005, 26, 1404-1413.	2.8	64
86	Silibinin inhibits cytokine-induced signaling cascades and down-regulates inducible nitric oxide synthase in human lung carcinoma A549 cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1817-1826.	4.1	64
87	Promise of bitter melon ( <i>Momordica charantia</i> ) bioactives in cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 116-129.	9.6	63
88	Cosmeceuticals and silibinin. <i>Clinics in Dermatology</i> , 2009, 27, 479-484.	1.6	62
89	Dietary feeding of grape seed extract prevents azoxymethane-induced colonic aberrant crypt foci formation in fischer 344 rats. <i>Molecular Carcinogenesis</i> , 2010, 49, 641-652.	2.7	62
90	Fisetin inhibits cellular proliferation and induces mitochondria-dependent apoptosis in human gastric cancer cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 499-514.	2.7	62

#	ARTICLE	IF	CITATIONS
91	Dual efficacy of silibinin in protecting or enhancing ultraviolet B radiation-caused apoptosis in HaCaT human immortalized keratinocytes. <i>Carcinogenesis</i> , 2003, 25, 99-106.	2.8	61
92	Silibinin Up-regulates DNA-Protein Kinase-dependent p53 Activation to Enhance UVB-induced Apoptosis in Mouse Epithelial JB6 Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 20375-20383.	3.4	61
93	p21/Cip1 and p27/Kip1 Are Essential Molecular Targets of Inositol Hexaphosphate for Its Antitumor Efficacy against Prostate Cancer. <i>Cancer Research</i> , 2009, 69, 1166-1173.	0.9	61
94	Biological and Molecular Mechanisms of Sulfur Mustard Analogue-Induced Toxicity in JB6 and HaCaT Cells: Possible Role of Ataxia Telangiectasia-Mutated/Ataxia Telangiectasia-Rad3-Related Cell Cycle Checkpoint Pathway. <i>Chemical Research in Toxicology</i> , 2010, 23, 1034-1044.	3.3	61
95	Chemopreventive and Anti-Cancer Efficacy of Silibinin Against Growth and Progression of Lung Cancer. <i>Nutrition and Cancer</i> , 2013, 65, 3-11.	2.0	61
96	Silibinin Attenuates Sulfur Mustard Analog-Induced Skin Injury by Targeting Multiple Pathways Connecting Oxidative Stress and Inflammation. <i>PLoS ONE</i> , 2012, 7, e46149.	2.5	61
97	Impairment of erbB1 receptor and fluid-phase endocytosis and associated mitogenic signaling by inositol hexaphosphate in human prostate carcinoma DU145 cells. <i>Carcinogenesis</i> , 2000, 21, 2225-2235.	2.8	60
98	Dietary Feeding of Silibinin Prevents Early Biomarkers of UVB Radiation-Induced Carcinogenesis in SKH-1 Hairless Mouse Epidermis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1344-1349.	2.5	60
99	ATG14 facilitated lipophagy in cancer cells induce ER stress mediated mitoptosis through a ROS dependent pathway. <i>Free Radical Biology and Medicine</i> , 2017, 104, 199-213.	2.9	60
100	Asiatic Acid Inhibits Pro-Angiogenic Effects of VEGF and Human Gliomas in Endothelial Cell Culture Models. <i>PLoS ONE</i> , 2011, 6, e22745.	2.5	59
101	Silibinin strongly inhibits the growth kinetics of colon cancer stem cell-enriched spheroids by modulating interleukin 4/6-mediated survival signals. <i>Oncotarget</i> , 2014, 5, 4972-4989.	1.8	59
102	Chemopreventive effects of silymarin and silibinin on <i>N</i> -butyl- <i>N</i> -(4-hydroxybutyl) nitrosamine-induced urinary bladder carcinogenesis in male ICR mice. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 3248-3255.	4.1	58
103	Silibinin modulates TNF $\alpha$ and IFN $\beta$ mediated signaling to regulate COX2 and iNOS expression in tumorigenic mouse lung epithelial LM2 cells. <i>Molecular Carcinogenesis</i> , 2012, 51, 832-842.	2.7	58
104	Nitrogen mustard exposure of murine skin induces DNA damage, oxidative stress and activation of MAPK/Akt-AP1 pathway leading to induction of inflammatory and proteolytic mediators. <i>Toxicology Letters</i> , 2015, 235, 161-171.	0.8	58
105	Silibinin down-regulates survivin protein and mRNA expression and causes caspases activation and apoptosis in human bladder transitional-cell papilloma RT4 cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1178-1184.	2.1	57
106	Implications of cancer stem cells in developing therapeutic resistance in oral cancer. <i>Oral Oncology</i> , 2016, 62, 122-135.	1.5	57
107	Inhibition of mouse skin tumor-initiating activity of DMBA by chronic oral feeding of glycyrrhizin in drinking water. <i>Nutrition and Cancer</i> , 1991, 15, 187-193.	2.0	56
108	Apoptosis is an Early Event During Phthalocyanine Photodynamic Therapy-Induced Ablation of Chemically Induced Squamous Papillomas in Mouse Skin. <i>Photochemistry and Photobiology</i> , 1996, 63, 547-552.	2.5	56

#	ARTICLE	IF	CITATIONS
109	Inhibitory Effect of Silibinin against Azoxymethane-Induced Colon Tumorigenesis in A/J Mice. <i>Clinical Cancer Research</i> , 2010, 16, 4595-4606.	7.0	56
110	Targeting Tumor Microenvironment with Silibinin: Promise and Potential for a Translational Cancer Chemopreventive Strategy. <i>Current Cancer Drug Targets</i> , 2013, 13, 486-499.	1.6	56
111	Efficacy of Glutathione in Ameliorating Sulfur Mustard Analog-Induced Toxicity in Cultured Skin Epidermal Cells and in SKH-1 Mouse Skin In Vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 450-459.	2.5	55
112	Identifying Molecular Targets of Lifestyle Modifications in Colon Cancer Prevention. <i>Frontiers in Oncology</i> , 2013, 3, 119.	2.8	55
113	Anti-Cancer Efficacy of Silybin Derivatives - A Structure-Activity Relationship. <i>PLoS ONE</i> , 2013, 8, e60074.	2.5	55
114	Acacetin enhances the therapeutic efficacy of doxorubicin in non-small-cell lung carcinoma cells. <i>PLoS ONE</i> , 2017, 12, e0182870.	2.5	55
115	Bitter melon juice activates cellular energy sensor AMP-activated protein kinase causing apoptotic death of human pancreatic carcinoma cells. <i>Carcinogenesis</i> , 2013, 34, 1585-1592.	2.8	54
116	Inhibition of Lipid Oxidation Increases Glucose Metabolism and Enhances 2-Deoxy-2-[18F]Fluoro-d-Glucose Uptake in Prostate Cancer Mouse Xenografts. <i>Molecular Imaging and Biology</i> , 2015, 17, 529-538.	2.6	54
117	Inhibitory effect of silibinin on ligand binding to erbB1 and associated mitogenic signaling, growth, and DNA synthesis in advanced human prostate carcinoma cells. <i>Molecular Carcinogenesis</i> , 2001, 30, 224-236.	2.7	53
118	Silibinin inhibits aberrant lipid metabolism, proliferation and emergence of androgen-independence in prostate cancer cells via primarily targeting the sterol response element binding protein 1. <i>Oncotarget</i> , 2014, 5, 10017-10033.	1.8	53
119	Silibinin Prevents Lung Tumorigenesis in Wild-Type but not in iNOS <sup>-/-</sup> Mice: Potential of Real-Time Micro-CT in Lung Cancer Chemoprevention Studies. <i>Clinical Cancer Research</i> , 2011, 17, 753-761.	7.0	52
120	Silibinin synergizes with mitoxantrone to inhibit cell growth and induce apoptosis in human prostate cancer cells. <i>International Journal of Cancer</i> , 2007, 120, 2028-2033.	5.1	51
121	Mechanisms of sulfur mustard analog 2-chloroethyl ethyl sulfide-induced DNA damage in skin epidermal cells and fibroblasts. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2272-2280.	2.9	51
122	Inhibition of Azoxymethane-Induced Colonic Aberrant Crypt Foci Formation by Silibinin in Male Fisher 344 Rats. <i>Cancer Prevention Research</i> , 2008, 1, 376-384.	1.5	50
123	Generation of reactive oxygen species by grape seed extract causes irreparable DNA damage leading to G2/M arrest and apoptosis selectively in head and neck squamous cell carcinoma cells. <i>Carcinogenesis</i> , 2012, 33, 848-858.	2.8	50
124	Epigenetic modifications and p21-cyclin B1 nexus in anticancer effect of histone deacetylase inhibitors in combination with silibinin on non-small cell lung cancer cells. <i>Epigenetics</i> , 2012, 7, 1161-1172.	2.7	49
125	Angiopreventive Efficacy of Pure Flavonolignans from Milk Thistle Extract against Prostate Cancer: Targeting VEGF-VEGFR Signaling. <i>PLoS ONE</i> , 2012, 7, e34630.	2.5	49
126	An Overview of Ultraviolet B Radiation-Induced Skin Cancer Chemoprevention by Silibinin. <i>Current Pharmacology Reports</i> , 2015, 1, 206-215.	3.0	49



#	ARTICLE	IF	CITATIONS
127	A novel alkaloid, evodiamine causes nuclear localization of cytochrome-c and induces apoptosis independent of p53 in human lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 1065-1071.	2.1	49
128	Silibinin inhibits hypoxia-induced HIF-1 $\alpha$ -mediated signaling, angiogenesis and lipogenesis in prostate cancer cells: In vitro evidence and in vivo functional imaging and metabolomics. <i>Molecular Carcinogenesis</i> , 2017, 56, 833-848.	2.7	49
129	Downregulation of both p21/Cip1 and p27/Kip1 produces a more aggressive prostate cancer phenotype. <i>Cell Cycle</i> , 2008, 7, 1828-1835.	2.6	48
130	Sulfur mustard analog, 2-chloroethyl ethyl sulfide-induced skin injury involves DNA damage and induction of inflammatory mediators, in part via oxidative stress, in SKH-1 hairless mouse skin. <i>Toxicology Letters</i> , 2011, 205, 293-301.	0.8	48
131	Silibinin inhibits prostate cancer cells-and RANKL-induced osteoclastogenesis by targeting NFATc1, NF- $\kappa$ B, and AP-1 activation in RAW264.7 cells. <i>Molecular Carcinogenesis</i> , 2014, 53, 169-180.	2.7	48
132	PHOTODYNAMIC EFFECTS OF NEW SILICON PHTHALOCYANINES: <i>In vitro</i> STUDIES UTILIZING RAT HEPATIC MICROSOMES AND HUMAN ERYTHROCYTE GHOSTS AS MODEL MEMBRANE SOURCES. <i>Photochemistry and Photobiology</i> , 1993, 58, 204-210.	2.5	47
133	In vitro and in vivo anticancer efficacy of silibinin against human pancreatic cancer BxPC-3 and PANC-1 cells. <i>Cancer Letters</i> , 2013, 334, 109-117.	7.2	47
134	Micro-RNA-186-5p inhibition attenuates proliferation, anchorage independent growth and invasion in metastatic prostate cancer cells. <i>BMC Cancer</i> , 2018, 18, 421.	2.6	47
135	Exosomes secreted by prostate cancer cells under hypoxia promote matrix metalloproteinases activity at pre-metastatic niches. <i>Molecular Carcinogenesis</i> , 2020, 59, 323-332.	2.7	47
136	Silibinin Exerts Sustained Growth Suppressive Effect against Human Colon Carcinoma SW480 Xenograft by Targeting Multiple Signaling Molecules. <i>Pharmaceutical Research</i> , 2010, 27, 2085-2097.	3.5	46
137	Suppression of advanced human prostate tumor growth in athymic mice by silibinin feeding is associated with reduced cell proliferation, increased apoptosis, and inhibition of angiogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 933-9.	2.5	46
138	Silibinin, dexamethasone, and doxycycline as potential therapeutic agents for treating vesicant-inflicted ocular injuries. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 23-31.	2.8	45
139	Silibinin Feeding Alters the Metabolic Profile in TRAMP Prostatic Tumors: 1H-NMRS-Based Metabolomics Study. <i>Cancer Research</i> , 2009, 69, 3731-3735.	0.9	44
140	Silibinin modulates UVB-induced apoptosis via mitochondrial proteins, caspases activation, and mitogen-activated protein kinase signaling in human epidermoid carcinoma A431 cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 183-189.	2.1	42
141	Graviola inhibits hypoxia-induced NADPH oxidase activity in prostate cancer cells reducing their proliferation and clonogenicity. <i>Scientific Reports</i> , 2016, 6, 23135.	3.3	42
142	Silibinin inhibits UVB- and epidermal growth factor-induced mitogenic and cell survival signaling involving activator protein-1 and nuclear factor- $\kappa$ B in mouse epidermal JB6 cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1145-1153.	4.1	41
143	Nitrogen Mustard-Induced Corneal Injury Involves DNA Damage and Pathways Related to Inflammation, Epithelial-Stromal Separation, and Neovascularization. <i>Cornea</i> , 2016, 35, 257-266.	1.7	41
144	Inhibition of retinoblastoma protein (Rb) phosphorylation at serine sites and an increase in Rb-E2F complex formation by silibinin in androgen-dependent human prostate carcinoma LNCaP cells: role in prostate cancer prevention. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 525-32.	4.1	41

#	ARTICLE	IF	CITATIONS
145	2-Chloroethyl ethyl sulfide causes microvesication and inflammation-related histopathological changes in male hairless mouse skin. <i>Toxicology</i> , 2011, 282, 129-138.	4.2	39
146	Silibinin prevents ultraviolet B radiation-induced epidermal damages in JB6 cells and mouse skin in a p53-GADD45-dependent manner. <i>Carcinogenesis</i> , 2012, 33, 629-636.	2.8	39
147	Silibinin Suppresses Spontaneous Tumorigenesis in APC min/+ Mouse Model by Modulating Beta-Catenin Pathway. <i>Pharmaceutical Research</i> , 2009, 26, 2558-2567.	3.5	38
148	Inositol Hexaphosphate Inhibits Tumor Growth, Vascularity, and Metabolism in TRAMP Mice: A Multiparametric Magnetic Resonance Study. <i>Cancer Prevention Research</i> , 2013, 6, 40-50.	1.5	38
149	Silibinin Is a Potent Sensitizer of UVA Radiation-induced Oxidative Stress and Apoptosis in Human Keratinocyte HaCaT Cells. <i>Photochemistry and Photobiology</i> , 2012, 88, 1135-1140.	2.5	37
150	Grape Seed Extract Efficacy against Azoxymethane-Induced Colon Tumorigenesis in A/J Mice: Interlinking miRNA with Cytokine Signaling and Inflammation. <i>Cancer Prevention Research</i> , 2013, 6, 625-633.	1.5	37
151	Isosilibinin inhibits advanced human prostate cancer growth in athymic nude mice: Comparison with silymarin and silibinin. <i>International Journal of Cancer</i> , 2008, 123, 2750-2758.	5.1	36
152	Catalytic antioxidant AEOL 10150 treatment ameliorates sulfur mustard analog 2-chloroethyl ethyl sulfide-associated cutaneous toxic effects. <i>Free Radical Biology and Medicine</i> , 2014, 72, 285-295.	2.9	36
153	Beneficial effects of the naturally occurring flavonoid silibinin on the prostate cancer microenvironment: role of monocyte chemotactic protein-1 and immune cell recruitment. <i>Carcinogenesis</i> , 2016, 37, 589-599.	2.8	36
154	Role of p53 in silibinin-mediated inhibition of ultraviolet B radiation-induced DNA damage, inflammation and skin carcinogenesis. <i>Carcinogenesis</i> , 2017, 38, 40-50.	2.8	36
155	Corneal toxicity induced by vesicating agents and effective treatment options. <i>Annals of the New York Academy of Sciences</i> , 2016, 1374, 193-201.	3.8	34
156	Differential effects of grape seed extract against human colorectal cancer cell lines: The intricate role of death receptors and mitochondria. <i>Cancer Letters</i> , 2013, 334, 69-78.	7.2	33
157	Silibinin inhibits fibronectin induced motility, invasiveness and survival in human prostate carcinoma PC3 cells via targeting integrin signaling. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 768, 35-46.	1.0	33
158	Asiatic acid induces endoplasmic reticulum stress and apoptotic death in glioblastoma multiforme cells both in vitro and in vivo. <i>Molecular Carcinogenesis</i> , 2015, 54, 1417-1429.	2.7	33
159	Silibinin Preferentially Radiosensitizes Prostate Cancer by Inhibiting DNA Repair Signaling. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2722-2734.	4.1	33
160	Abrus agglutinin stimulates BMP2-dependent differentiation through autophagic degradation of $\beta$ -catenin in colon cancer stem cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 664-677.	2.7	33
161	A novel approach to target hypoxic cancer cells via combining $\beta$ -oxidation inhibitor etomoxir with radiation. <i>Hypoxia (Auckland, N Z)</i> , 2018, Volume 6, 23-33.	1.9	33
162	PHOTODYNAMIC THERAPY OF CHEMICALLY- AND ULTRAVIOLET B RADIATION-INDUCED MURINE SKIN PAPILOMAS BY CHLOROALUMINUM PHTHALOCYANINE TETRASULFONATE. <i>Photochemistry and Photobiology</i> , 1992, 56, 43-50.	2.5	32

#	ARTICLE	IF	CITATIONS
163	Histopathological and immunohistochemical evaluation of nitrogen mustard-induced cutaneous effects in SKH-1 hairless and C57BL/6 mice. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 129-138.	2.1	32
164	Silibinin prevents prostate cancer cell-mediated differentiation of naïve fibroblasts into cancer-associated fibroblast phenotype by targeting TGF $\beta$ 2. <i>Molecular Carcinogenesis</i> , 2015, 54, 730-741.	2.7	32
165	Activation of DNA damage repair pathways in response to nitrogen mustard-induced DNA damage and toxicity in skin keratinocytes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 763-764, 53-63.	1.0	31
166	Grape seed extract and resveratrol prevent 4-nitroquinoline 1-oxide induced oral tumorigenesis in mice by modulating AMPK activation and associated biological responses. <i>Molecular Carcinogenesis</i> , 2015, 54, 291-300.	2.7	31
167	Procyanidin B2 3,3-di-O-gallate, a Biologically Active Constituent of Grape Seed Extract, Induces Apoptosis in Human Prostate Cancer Cells Via Targeting NF- $\kappa$ B, Stat3, and AP1 Transcription Factors. <i>Nutrition and Cancer</i> , 2014, 66, 736-746.	2.0	30
168	The strategies to control prostate cancer by chemoprevention approaches. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 760, 1-15.	1.0	30
169	Silibinin Impairs Constitutively Active TGF $\beta$ -EGFR Autocrine Loop in Advanced Human Prostate Carcinoma Cells. <i>Pharmaceutical Research</i> , 2008, 25, 2143-2150.	3.5	29
170	Phylogenetic and chemical diversity of fungal endophytes isolated from <i>Silybum marianum</i> (L) Gaertn. (milk thistle). <i>Mycology</i> , 2015, 6, 8-27.	4.4	29
171	Mustard vesicating agent-induced toxicity in the skin tissue and silibinin as a potential countermeasure. <i>Annals of the New York Academy of Sciences</i> , 2016, 1374, 184-192.	3.8	29
172	Epidermal Growth Factor Receptor Mediates Silibinin-Induced Cytotoxicity in a Rat Glioma Cell Line. <i>Cancer Biology and Therapy</i> , 2003, 2, 526-531.	3.4	28
173	Silibinin and its 2,3-dehydroderivative inhibit basal cell carcinoma growth via suppression of mitogenic signaling and transcription factors activation. <i>Molecular Carcinogenesis</i> , 2016, 55, 3-14.	2.7	28
174	Clinical progression of ocular injury following arsenical vesicant lewisite exposure. <i>Cutaneous and Ocular Toxicology</i> , 2016, 35, 319-328.	1.3	28
175	<i>Abrus</i> Agglutinin, a type II ribosome inactivating protein inhibits Akt/PH domain to induce endoplasmic reticulum stress mediated autophagy-dependent cell death. <i>Molecular Carcinogenesis</i> , 2017, 56, 389-401.	2.7	28
176	<i>Abrus</i> agglutinin promotes irreparable DNA damage by triggering ROS generation followed by ATM-p73 mediated apoptosis in oral squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2017, 56, 2400-2413.	2.7	28
177	Inositol hexaphosphate downregulates both constitutive and ligand-induced mitogenic and cell survival signaling, and causes caspase-mediated apoptotic death of human prostate carcinoma PC-3 cells. <i>Molecular Carcinogenesis</i> , 2010, 49, 1-12.	2.7	27
178	Silibinin and colorectal cancer chemoprevention: a comprehensive review on mechanisms and efficacy. <i>Journal of Biomedical Research</i> , 2016, 30, 452.	1.6	27
179	Inulanolide A as a new dual inhibitor of NFAT1-MDM2 pathway for breast cancer therapy. <i>Oncotarget</i> , 2016, 7, 32566-32578.	1.8	27
180	Flavanone silibinin treatment attenuates nitrogen mustard-induced toxic effects in mouse skin. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 71-78.	2.8	26

#	ARTICLE	IF	CITATIONS
181	Nintedanib antiangiogenic inhibitor effectiveness in delaying adenocarcinoma progression in Transgenic Adenocarcinoma of the Mouse Prostate (TRAMP). <i>Journal of Biomedical Science</i> , 2017, 24, 31.	7.0	26
182	Acute corneal injury in rabbits following nitrogen mustard ocular exposure. <i>Experimental and Molecular Pathology</i> , 2019, 110, 104275.	2.1	26
183	Target Identification of Grape Seed Extract in Colorectal Cancer Using Drug Affinity Responsive Target Stability (DARTS) Technique: Role of Endoplasmic Reticulum Stress Response Proteins. <i>Current Cancer Drug Targets</i> , 2014, 14, 323-336.	1.6	26
184	Role of oxidative stress in cytotoxicity of grape seed extract in human bladder cancer cells. <i>Food and Chemical Toxicology</i> , 2013, 61, 187-195.	3.6	24
185	Differential Effect of Grape Seed Extract against Human Non-small-Cell Lung Cancer Cells: The Role of Reactive Oxygen Species and Apoptosis Induction. <i>Nutrition and Cancer</i> , 2013, 65, 44-53.	2.0	23
186	Silibinin enhances the repair of ultraviolet B-induced DNA damage by activating p53-dependent nucleotide excision repair mechanism in human dermal fibroblasts. <i>Oncotarget</i> , 2015, 6, 39594-39606.	1.8	23
187	Identification of lineariifolianoid A as a novel dual NFAT1 and MDM2 inhibitor for human cancer therapy. <i>Journal of Biomedical Research</i> , 2016, 30, 322-33.	1.6	23
188	Chemoprevention of Photocarcinogenesis. <i>Photochemistry and Photobiology</i> , 1996, 63, 440-444.	2.5	22
189	Differential effect of silibinin on E2F transcription factors and associated biological events in chronically UVB-exposed skin versus tumors in SKH-1 hairless mice. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2121-2129.	4.1	22
190	Influence of Gallate Esterification on the Activity of Procyanidin B2 in Androgen-Dependent Human Prostate Carcinoma LNCaP Cells. <i>Pharmaceutical Research</i> , 2010, 27, 619-627.	3.5	22
191	Bitter melon juice targets molecular mechanisms underlying gemcitabine resistance in pancreatic cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 1849-1857.	3.3	22
192	Topical nitrogen mustard exposure causes systemic toxic effects in mice. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 161-170.	2.1	22
193	Silibinin Treatment Inhibits the Growth of Hedgehog Inhibitor-Resistant Basal Cell Carcinoma Cells via Targeting EGFR-MAPK-Akt and Hedgehog Signaling. <i>Photochemistry and Photobiology</i> , 2017, 93, 999-1007.	2.5	22
194	Procyanidin B2 3,3'-di-O-gallate induces oxidative stress-mediated cell death in prostate cancer cells via inhibiting MAP kinase phosphatase activity and activating ERK1/2 and AMPK. <i>Molecular Carcinogenesis</i> , 2018, 57, 57-69.	2.7	22
195	Phosgene oxime: Injury and associated mechanisms compared to vesicating agents sulfur mustard and lewisite. <i>Toxicology Letters</i> , 2018, 293, 112-119.	0.8	22
196	Dietary Rice Bran-Modified Human Gut Microbial Consortia Confers Protection against Colon Carcinogenesis Following Fecal Transfaunation. <i>Biomedicines</i> , 2021, 9, 144.	3.2	21
197	Clinically-Relevant Cutaneous Lesions by Nitrogen Mustard: Useful Biomarkers of Vesicants Skin Injury in SKH-1 Hairless and C57BL/6 Mice. <i>PLoS ONE</i> , 2013, 8, e67557.	2.5	20
198	Histopathological and Molecular Changes in the Rabbit Cornea From Arsenical Vesicant Lewisite Exposure. <i>Toxicological Sciences</i> , 2017, 160, 420-428.	3.1	20

#	ARTICLE	IF	CITATIONS
199	Cutaneous Injury-Related Structural Changes and Their Progression following Topical Nitrogen Mustard Exposure in Hairless and Haired Mice. <i>PLoS ONE</i> , 2014, 9, e85402.	2.5	19
200	Silibinin and non-melanoma skin cancers. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 236-244.	2.7	19
201	Myeloperoxidase deficiency attenuates nitrogen mustard-induced skin injuries. <i>Toxicology</i> , 2014, 320, 25-33.	4.2	18
202	Procyanidin B2 3,3&#243;-di-O-gallate Inhibits Endothelial Cells Growth and Motility by Targeting VEGFR2 and Integrin Signaling Pathways. <i>Current Cancer Drug Targets</i> , 2015, 15, 14-26.	1.6	18
203	Cutaneous exposure to vesicant phosgene oxime: Acute effects on the skin and systemic toxicity. <i>Toxicology and Applied Pharmacology</i> , 2017, 317, 25-32.	2.8	18
204	Differential effect of grape seed extract and its active constituent procyanidin B2 3,3&#243;-di-O-gallate against prostate cancer stem cells. <i>Molecular Carcinogenesis</i> , 2019, 58, 1105-1117.	2.7	18
205	Characterization of azoxymethane-induced colon tumor metastasis to lung in a mouse model relevant to human sporadic colorectal cancer and evaluation of grape seed extract efficacy. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 235-242.	2.1	17
206	Grape seed extract targets mitochondrial electron transport chain complex III and induces oxidative and metabolic stress leading to cytoprotective autophagy and apoptotic death in human head and neck cancer cells. <i>Molecular Carcinogenesis</i> , 2015, 54, 1734-1747.	2.7	17
207	Talarolutins A&#201D: Meroterpenoids from an endophytic fungal isolate of <i>Talaromyces minioluteus</i> . <i>Phytochemistry</i> , 2016, 126, 4-10.	2.9	17
208	Silibinin phosphodiester glyco-conjugates: Synthesis, redox behaviour and biological investigations. <i>Bioorganic Chemistry</i> , 2018, 77, 349-359.	4.1	17
209	Toxic consequences and oxidative protein carbonylation from chloropicrin exposure in human corneal epithelial cells. <i>Toxicology Letters</i> , 2020, 322, 1-11.	0.8	17
210	Silibinin inhibits ultraviolet B radiation-induced DNA-damage and apoptosis by enhancing interleukin-12 expression in JB6 cells and SKH-1 hairless mouse skin. <i>Molecular Carcinogenesis</i> , 2014, 53, 471-479.	2.7	16
211	Efficacy of anti-inflammatory, antibiotic and pleiotropic agents in reversing nitrogen mustard-induced injury in ex vivo cultured rabbit cornea. <i>Toxicology Letters</i> , 2018, 293, 127-132.	0.8	16
212	Pathophysiology and inflammatory biomarkers of sulfur mustard-induced corneal injury in rabbits. <i>PLoS ONE</i> , 2021, 16, e0258503.	2.5	16
213	Nutraceuticals in prostate cancer therapeutic strategies and their neo-adjuvant use in diverse populations. <i>Npj Precision Oncology</i> , 2018, 2, 15.	5.4	15
214	The cancer preventive flavonoid silibinin causes hypophosphorylation of Rb/p107 and Rb2/p130 via modulation of cell cycle regulators in human prostate carcinoma DU145 cells. <i>Cell Cycle</i> , 2002, 1, 137-42.	2.6	15
215	Deletion of <i>p21/Cdkn1a</i> confers protective effect against prostate tumorigenesis in transgenic adenocarcinoma of the mouse prostate model. <i>Cell Cycle</i> , 2013, 12, 1598-1604.	2.6	14
216	Ras protein p21 processing enzyme farnesyltransferase in chemical carcinogen&#201Cinduced murine skin tumors. <i>Molecular Carcinogenesis</i> , 1993, 8, 290-298.	2.7	13

#	ARTICLE	IF	CITATIONS
217	Glucuronidation and Methylation of Procyanidin Dimers B2 and 3,3,3'-Di-O-Galloyl-B2 and Corresponding Monomers Epicatechin and 3-O-Galloyl-Epicatechin in Mouse Liver. <i>Pharmaceutical Research</i> , 2012, 29, 856-865.	3.5	13
218	ras gene activation and aberrant expression of keratin K13 in ultraviolet B radiation-induced epidermal neoplasias of mouse skin. <i>Molecular Carcinogenesis</i> , 1993, 8, 13-19.	2.7	12
219	Mutations in ras oncogenes: Rare events in ultraviolet B radiation-induced mouse skin tumorigenesis. , 1996, 15, 96-103.		12
220	Pannorin B, a new naphthopyrone from an endophytic fungal isolate of <i>Penicillium</i> sp. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 164-167.	1.9	12
221	Bitter melon juice-intake modulates glucose metabolism and lactate efflux in tumors in its efficacy against pancreatic cancer. <i>Carcinogenesis</i> , 2019, 40, 1164-1176.	2.8	12
222	Effect of dexamethasone treatment at variable therapeutic windows in reversing nitrogen mustard-induced corneal injuries in rabbit ocular in vivo model. <i>Toxicology and Applied Pharmacology</i> , 2022, 437, 115904.	2.8	12
223	Absence of a p53 allele delays nitrogen mustard-induced early apoptosis and inflammation of murine skin. <i>Toxicology</i> , 2013, 311, 184-190.	4.2	11
224	Bitter melon juice exerts its efficacy against pancreatic cancer via targeting both bulk and cancer stem cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 1166-1180.	2.7	11
225	Photoprotective Effects of Bucillamine Against UV-induced Damage in an SKH-1 Hairless Mouse Model. <i>Photochemistry and Photobiology</i> , 2008, 84, 477-483.	2.5	10
226	Poly[3-(3, 4-dihydroxyphenyl) glyceric acid] from Comfrey exerts anti-cancer efficacy against human prostate cancer via targeting androgen receptor, cell cycle arrest and apoptosis. <i>Carcinogenesis</i> , 2012, 33, 1572-1580.	2.8	10
227	Nintedanib inhibits growth of human prostate carcinoma cells by modulating both cell cycle and angiogenesis regulators. <i>Scientific Reports</i> , 2018, 8, 9540.	3.3	10
228	Inhibition of NF-kappaB pathway in grape seed extract-induced apoptotic death of human prostate carcinoma DU145 cells. <i>International Journal of Oncology</i> , 2003, 23, 721-7.	3.3	10
229	Functional modification of adipocytes by grape seed extract impairs their pro-tumorigenic signaling on colon cancer stem cells and the daughter cancer cells. <i>Oncotarget</i> , 2014, 5, 10151-10169.	1.8	9
230	Kava, a Tonic for Relieving the Irrational Development of Natural Preventive Agents. <i>Cancer Prevention Research</i> , 2008, 1, 409-412.	1.5	8
231	Quantitative NMR-Based Metabolomics on Tissue Biomarkers and Its Translation into In Vivo Magnetic Resonance Spectroscopy. <i>Methods in Molecular Biology</i> , 2019, 1978, 369-387.	0.9	8
232	Targeting Fat Oxidation in Mouse Prostate Cancer Decreases Tumor Growth and Stimulates Anti-Cancer Immunity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9660.	4.1	8
233	Promise and potential of silibinin in colorectal cancer management: what patterns can be seen?. <i>Future Oncology</i> , 2013, 9, 759-761.	2.4	7
234	Bucillamine Inhibits UVB-induced MAPK Activation and Apoptosis in Human HaCaT Keratinocytes and SKH-1 Hairless Mouse Skin. <i>Photochemistry and Photobiology</i> , 2020, 96, 870-876.	2.5	7

#	ARTICLE	IF	CITATIONS
235	Chemopreventive opportunities to control basal cell carcinoma: Current perspectives. <i>Molecular Carcinogenesis</i> , 2015, 54, 688-697.	2.7	6
236	Silibinin inhibits ultraviolet B radiation-induced mast cells recruitment and bone morphogenetic protein 2 expression in the skin at early stages in Ptch(+/-) mouse model of basal cell carcinoma. <i>Molecular Carcinogenesis</i> , 2019, 58, 1260-1271.	2.7	6
237	Bitter melon juice intake with gemcitabine intervention circumvents resistance to gemcitabine in pancreatic patient-derived xenograft tumors. <i>Molecular Carcinogenesis</i> , 2020, 59, 1227-1240.	2.7	6
238	Mechanisms and Drug Targets for Pancreatic Cancer Chemoprevention. <i>Current Medicinal Chemistry</i> , 2018, 25, 2545-2565.	2.4	6
239	Protection against malignant conversion in SENCAR mouse skin by all- <i>trans</i> retinoic acid: Inhibition of the p21-processing enzyme farnesyltransferase and Ha-ras p21 membrane localization. , 1996, 17, 13-22.		5
240	Solid-phase synthesis of curcumin mimics and their anticancer activity against human pancreatic, prostate, and colorectal cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 42, 116249.	3.0	5
241	Transcriptome and metabolome changes induced by bitter melon ( <i>Momordica charantia</i> )- intake in a high-fat diet induced obesity model. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 12, 287-301.	2.7	5
242	Significant inhibition by the flavonoid antioxidant silymarin against 12-O-tetradecanoylphorbol 13-acetate caused modulation of antioxidant and inflammatory enzymes, and cyclooxygenase 2 and interleukin-1 $\alpha$ expression in SENCAR mouse epidermis: Implications in the prevention of stage I tumor promotion. <i>Molecular Carcinogenesis</i> , 1999, 26, 321-333.	2.7	5
243	Antiangiogenic therapy with Nintedanib affects hypoxia, angiogenesis and apoptosis in the ventral prostate of TRAMP animals. <i>Cell and Tissue Research</i> , 2020, 379, 407-420.	2.9	4
244	Comparative Pre-clinical Efficacy of Chinese and Indian Cultivars of Bitter Melon ( <i>Momordica</i> ) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	2.0	4
245	Characterization of stage-specific tumor progression in <i>TMPRSS2-ERG</i> (fusion)-driven and non-fusion-driven prostate cancer in GEM models. <i>Molecular Carcinogenesis</i> , 2022, 61, 717-734.	2.7	4
246	Stage-specific differential expression of zinc transporter SLC30A and SLC39A family proteins during prostate tumorigenesis. <i>Molecular Carcinogenesis</i> , 2022, 61, 454-471.	2.7	3
247	Methods to Analyze Chemopreventive Effect of Silibinin on Prostate Cancer Biomarkers Protein Expression. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 85-105.	0.2	2
248	Chemopreventive efficacy of silibinin against basal cell carcinoma growth and progression in UVB-irradiated Ptch+/- mice. <i>Carcinogenesis</i> , 2022, , .	2.8	2
249	Chemopreventive and Anticancer Efficacy of Silibinin Against Colorectal Cancer. , 2015, , 339-350.		1
250	Deciphering the role of microRNAs in mustard gas-induced toxicity. <i>Annals of the New York Academy of Sciences</i> , 2021, 1491, 25-41.	3.8	1
251	Abstract 5650: Silibinin inhibits epithelial to mesenchymal transition in prostate cancer cells: Role of E-cadherin and beyond. , 2010, , .		1
252	Abstract 5661: Silibinin inhibits advanced human prostate carcinoma-induced osteoclastogenesis. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
253	Anti-cancer Effects of Silibinin: The Current Status in Cancer Chemoprevention. , 2020, , 161-208.		0