Rajesh Agarwal

List of Publications by Year
in descending order

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253 papers	20,620 citations	12597 71 h-index	14386 132 g-index
254 all docs	254 docs citations	254 times ranked	27655 citing authors

#	Article	IF	Citations
1	Stageâ€specific differential expression of zinc transporter SLC30A and SLC39A family proteins during prostate tumorigenesis. Molecular Carcinogenesis, 2022, 61, 454-471.	1.3	3
2	Effect of dexamethasone treatment at variable therapeutic windows in reversing nitrogen mustard-induced corneal injuries in rabbit ocular in vivo model. Toxicology and Applied Pharmacology, 2022, 437, 115904.	1.3	12
3	Chemopreventive efficacy of silibinin against basal cell carcinoma growth and progression in UVB-irradiated Ptch+/â€“ mice. Carcinogenesis, 2022, , .	1.3	2
4	Characterization of stageâ€specific tumor progression in TMPRSS2â€ERG (fusion)â€driven and nonâ€fusionâ€driven prostate cancer in GEM models. Molecular Carcinogenesis, 2022, 61, 717-734.	1.3	4
5	Deciphering the role of microRNAs in mustard gasâ€“induced toxicity. Annals of the New York Academy of Sciences, 2021, 1491, 25-41.	1.8	1
6	Dietary Rice Bran-Modified Human Gut Microbial Consortia Confers Protection against Colon Carcinogenesis Following Fecal Transfaunation. Biomedicines, 2021, 9, 144.	1.4	21
7	Solid-phase synthesis of curcumin mimics and their anticancer activity against human pancreatic, prostate, and colorectal cancer cell lines. Bioorganic and Medicinal Chemistry, 2021, 42, 116249.	1.4	5
8	Transcriptome and metabolome changes induced by bitter melon (Momordica charantia)- intake in a high-fat diet induced obesity model. Journal of Traditional and Complementary Medicine, 2021, 12, 287-301.	1.5	5
9	Pathophysiology and inflammatory biomarkers of sulfur mustard-induced corneal injury in rabbits. PLoS ONE, 2021, 16, e0258503.	1.1	16
10	Comparative Pre-clinical Efficacy of Chinese and Indian Cultivars of Bitter Melon (Momordica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.8	4
11	Antiangiogenic therapy with Nintedanib affects hypoxia, angiogenesis and apoptosis in the ventral prostate of TRAMP animals. Cell and Tissue Research, 2020, 379, 407-420.	1.5	4
12	Toxic consequences and oxidative protein carbonylation from chloropicrin exposure in human corneal epithelial cells. Toxicology Letters, 2020, 322, 1-11.	0.4	17
13	Bitter melon juice intake with gemcitabine intervention circumvents resistance to gemcitabine in pancreatic patientâ€derived xenograft tumors. Molecular Carcinogenesis, 2020, 59, 1227-1240.	1.3	6
14	Targeting Fat Oxidation in Mouse Prostate Cancer Decreases Tumor Growth and Stimulates Anti-Cancer Immunity. International Journal of Molecular Sciences, 2020, 21, 9660.	1.8	8
15	Bucillamine Inhibits UVBâ€Induced MAPK Activation and Apoptosis in Human HaCaT Keratinocytes and SKHâ€1 Hairless Mouse Skin. Photochemistry and Photobiology, 2020, 96, 870-876.	1.3	7
16	Silibinin and non-melanoma skin cancers. Journal of Traditional and Complementary Medicine, 2020, 10, 236-244.	1.5	19
17	Exosomes secreted by prostate cancer cells under hypoxia promote matrix metalloproteinases activity at preâ€metastatic niches. Molecular Carcinogenesis, 2020, 59, 323-332.	1.3	47
18	Anti-cancer Effects of Silibinin: The Current Status in Cancer Chemoprevention. , 2020, , 161-208.		0

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19	Acute corneal injury in rabbits following nitrogen mustard ocular exposure. Experimental and Molecular Pathology, 2019, 110, 104275.	0.9	26
20	Bitter melon juice-intake modulates glucose metabolism and lactate efflux in tumors in its efficacy against pancreatic cancer. Carcinogenesis, 2019, 40, 1164-1176.	1.3	12
21	Quantitative NMR-Based Metabolomics on Tissue Biomarkers and Its Translation into In Vivo Magnetic Resonance Spectroscopy. Methods in Molecular Biology, 2019, 1978, 369-387.	0.4	8
22	Differential effect of grape seed extract and its active constituent procyanidin B2 3,3â€³â€diâ€Oâ€gallate against prostate cancer stem cells. Molecular Carcinogenesis, 2019, 58, 1105-1117.	1.3	18
23	Silibinin inhibits ultraviolet B radiationâ€induced mast cells recruitment and bone morphogenetic protein 2 expression in the skin at early stages in Ptch(+/â^') mouse model of basal cell carcinoma. Molecular Carcinogenesis, 2019, 58, 1260-1271.	1.3	6
24	Exosome proteomic analyses identify inflammatory phenotype and novel biomarkers in African American prostate cancer patients. Cancer Medicine, 2019, 8, 1110-1123.	1.3	69
25	Abrus agglutinin stimulates BMPâ€2â€dependent differentiation through autophagic degradation of Î²â€catenin in colon cancer stem cells. Molecular Carcinogenesis, 2018, 57, 664-677.	1.3	33
26	Silibinin phosphodiester glyco-conjugates: Synthesis, redox behaviour and biological investigations. Bioorganic Chemistry, 2018, 77, 349-359.	2.0	17
27	Micro-RNA-186-5p inhibition attenuates proliferation, anchorage independent growth and invasion in metastatic prostate cancer cells. BMC Cancer, 2018, 18, 421.	1.1	47
28	Bitter melon juice exerts its efficacy against pancreatic cancer via targeting both bulk and cancer stem cells. Molecular Carcinogenesis, 2018, 57, 1166-1180.	1.3	11
29	Procyanidin B2 3,3â€³â€diâ€Oâ€gallate induces oxidative stressâ€mediated cell death in prostate cancer cells via inhibiting MAP kinase phosphatase activity and activating ERK1/2 and AMPK. Molecular Carcinogenesis, 2018, 57, 57-69.	1.3	22
30	Efficacy of anti-inflammatory, antibiotic and pleiotropic agents in reversing nitrogen mustard-induced injury in ex vivo cultured rabbit cornea. Toxicology Letters, 2018, 293, 127-132.	0.4	16
31	Phosgene oxime: Injury and associated mechanisms compared to vesicating agents sulfur mustard and lewisite. Toxicology Letters, 2018, 293, 112-119.	0.4	22
32	Nintedanib inhibits growth of human prostate carcinoma cells by modulating both cell cycle and angiogenesis regulators. Scientific Reports, 2018, 8, 9540.	1.6	10
33	Nutraceuticals in prostate cancer therapeutic strategies and their neo-adjuvant use in diverse populations. Npj Precision Oncology, 2018, 2, 15.	2.3	15
34	A novel approach to target hypoxic cancer cells via combining β-oxidation inhibitor etomoxir with radiation. Hypoxia (Auckland, N Z), 2018, Volume 6, 23-33.	1.9	33
35	Mechanisms and Drug Targets for Pancreatic Cancer Chemoprevention. Current Medicinal Chemistry, 2018, 25, 2545-2565.	1.2	6
36	Abrus Agglutinin, a type II ribosome inactivating protein inhibits Akt/PH domain to induce endoplasmic reticulum stress mediated autophagyâ€dependent cell death. Molecular Carcinogenesis, 2017, 56, 389-401.	1.3	28

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37	Fisetin inhibits cellular proliferation and induces mitochondriaâ€dependent apoptosis in human gastric cancer cells. Molecular Carcinogenesis, 2017, 56, 499-514.	1.3	62
38	ATG14 facilitated lipophagy in cancer cells induce ER stress mediated mitoptosis through a ROS dependent pathway. Free Radical Biology and Medicine, 2017, 104, 199-213.	1.3	60
39	Silibinin Treatment Inhibits the Growth of Hedgehog Inhibitorâ€Resistant Basal Cell Carcinoma Cells via Targeting EGFRâ€MAPKâ€Akt and Hedgehog Signaling. Photochemistry and Photobiology, 2017, 93, 999-1007.	1.3	22
40	Cutaneous exposure to vesicant phosgene oxime: Acute effects on the skin and systemic toxicity. Toxicology and Applied Pharmacology, 2017, 317, 25-32.	1.3	18
41	Abrus agglutinin promotes irreparable DNA damage by triggering ROS generation followed by ATMâ€p73 mediated apoptosis in oral squamous cell carcinoma. Molecular Carcinogenesis, 2017, 56, 2400-2413.	1.3	28
42	Histopathological and Molecular Changes in the Rabbit Cornea From Arsenical Vesicant Lewisite Exposure. Toxicological Sciences, 2017, 160, 420-428.	1.4	20
43	Nintedanib antiangiogenic inhibitor effectiveness in delaying adenocarcinoma progression in Transgenic Adenocarcinoma of the Mouse Prostate (TRAMP). Journal of Biomedical Science, 2017, 24, 31.	2.6	26
44	Role of p53 in silibinin-mediated inhibition of ultraviolet B radiation-induced DNA damage, inflammation and skin carcinogenesis. Carcinogenesis, 2017, 38, 40-50.	1.3	36
45	Silibinin inhibits hypoxiaâ€induced HIFâ€1Î±â€mediated signaling, angiogenesis and lipogenesis in prostate cancer cells: In vitro evidence and in vivo functional imaging and metabolomics. Molecular Carcinogenesis, 2017, 56, 833-848.	1.3	49
46	Acacetin enhances the therapeutic efficacy of doxorubicin in non-small-cell lung carcinoma cells. PLoS ONE, 2017, 12, e0182870.	1.1	55
47	Silibinin and colorectal cancer chemoprevention: a comprehensive review on mechanisms and efficacy. Journal of Biomedical Research, 2016, 30, 452.	0.7	27
48	Mustard vesicating agentâ€“induced toxicity in the skin tissue and silibinin as a potential countermeasure. Annals of the New York Academy of Sciences, 2016, 1374, 184-192.	1.8	29
49	Corneal toxicity induced by vesicating agents and effective treatment options. Annals of the New York Academy of Sciences, 2016, 1374, 193-201.	1.8	34
50	A novel alkaloid, evodiamine causes nuclear localization of cytochrome-c and induces apoptosis independent of p53 in human lung cancer cells. Biochemical and Biophysical Research Communications, 2016, 477, 1065-1071.	1.0	49
51	Nitrogen Mustard-Induced Corneal Injury Involves DNA Damage and Pathways Related to Inflammation, Epithelial-Stromal Separation, and Neovascularization. Cornea, 2016, 35, 257-266.	0.9	41
52	Talarolutins Aâ€“D: Meroterpenoids from an endophytic fungal isolate of Talaromyces minioluteus. Phytochemistry, 2016, 126, 4-10.	1.4	17
53	Beneficial effects of the naturally occurring flavonoid silibinin on the prostate cancer microenvironment: role of monocyte chemotactic protein-1 and immune cell recruitment. Carcinogenesis, 2016, 37, 589-599.	1.3	36
54	Promise of bitter melon (Momordica charantia) bioactives in cancer prevention and therapy. Seminars in Cancer Biology, 2016, 40-41, 116-129.	4.3	63

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55	Implications of cancer stem cells in developing therapeutic resistance in oral cancer. Oral Oncology, 2016, 62, 122-135.	0.8	57
56	Graviola inhibits hypoxia-induced NADPH oxidase activity in prostate cancer cells reducing their proliferation and clonogenicity. Scientific Reports, 2016, 6, 23135.	1.6	42
57	Pannorin B, a new naphthopyrone from an endophytic fungal isolate of Penicillium sp. Magnetic Resonance in Chemistry, 2016, 54, 164-167.	1.1	12
58	Silibinin and its 2,3â€dehydroâ€derivative inhibit basal cell carcinoma growth via suppression of mitogenic signaling and transcription factors activation. Molecular Carcinogenesis, 2016, 55, 3-14.	1.3	28
59	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
60	Clinical progression of ocular injury following arsenical vesicant lewisite exposure. Cutaneous and Ocular Toxicology, 2016, 35, 319-328.	0.5	28
61	Inulanolide A as a new dual inhibitor of NFAT1-MDM2 pathway for breast cancer therapy. Oncotarget, 2016, 7, 32566-32578.	0.8	27
62	Identification of linearifolianoid A as a novel dual NFAT1 and MDM2 inhibitor for human cancer therapy. Journal of Biomedical Research, 2016, 30, 322-33.	0.7	23
63	Chemopreventive opportunities to control basal cell carcinoma: Current perspectives. Molecular Carcinogenesis, 2015, 54, 688-697.	1.3	6
64	Asiatic acid induces endoplasmic reticulum stress and apoptotic death in glioblastoma multiforme cells both in vitro and in vivo. Molecular Carcinogenesis, 2015, 54, 1417-1429.	1.3	33
65	Procyanidin B2 3,3″-di-O-gallate Inhibits Endothelial Cells Growth and Motility by Targeting VEGFR2 and Integrin Signaling Pathways. Current Cancer Drug Targets, 2015, 15, 14-26.	0.8	18
66	Silibinin enhances the repair of ultraviolet B-induced DNA damage by activating p53-dependent nucleotide excision repair mechanism in human dermal fibroblasts. Oncotarget, 2015, 6, 39594-39606.	0.8	23
67	Chemopreventive and Anticancer Efficacy of Silibinin Against Colorectal Cancer. , 2015, , 339-350.		1
68	Bitter melon juice targets molecular mechanisms underlying gemcitabine resistance in pancreatic cancer cells. International Journal of Oncology, 2015, 46, 1849-1857.	1.4	22
69	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. Molecular Carcinogenesis, 2015, 54, 1734-1747.	1.3	17
70	Silibinin prevents prostate cancer cell-mediated differentiation of naÃ¯ve fibroblasts into cancer-associated fibroblast phenotype by targeting TGF Î²2. Molecular Carcinogenesis, 2015, 54, 730-741.	1.3	32
71	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. Toxicology Letters, 2015, 235, 161-171.	0.4	58
72	Flavanone silibinin treatment attenuates nitrogen mustard-induced toxic effects in mouse skin. Toxicology and Applied Pharmacology, 2015, 285, 71-78.	1.3	26

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73	Inhibition of Lipid Oxidation Increases Glucose Metabolism and Enhances 2-Deoxy-2-[18F]Fluoro-d-Glucose Uptake in Prostate Cancer Mouse Xenografts. Molecular Imaging and Biology, 2015, 17, 529-538.	1.3	54
74	Phylogenetic and chemical diversity of fungal endophytes isolated fromSilybum marianum(L) Gaertn. (milk thistle). Mycology, 2015, 6, 8-27.	2.0	29
75	An Overview of Ultraviolet B Radiation-Induced Skin Cancer Chemoprevention by Silibinin. Current Pharmacology Reports, 2015, 1, 206-215.	1.5	49
76	Silibinin Preferentially Radiosensitizes Prostate Cancer by Inhibiting DNA Repair Signaling. Molecular Cancer Therapeutics, 2015, 14, 2722-2734.	1.9	33
77	Grape seed extract and resveratrol prevent 4â€nitroquinoline 1â€oxide induced oral tumorigenesis in mice by modulating AMPK activation and associated biological responses. Molecular Carcinogenesis, 2015, 54, 291-300.	1.3	31
78	Topical nitrogen mustard exposure causes systemic toxic effects in mice. Experimental and Toxicologic Pathology, 2015, 67, 161-170.	2.1	22
79	Exosomes secreted under hypoxia enhance invasiveness and stemness of prostate cancer cells by targeting adherens junction molecules. Molecular Carcinogenesis, 2015, 54, 554-565.	1.3	324
80	Hypoxia induces triglycerides accumulation in prostate cancer cells and extracellular vesicles supporting growth and invasiveness following reoxygenation. Oncotarget, 2015, 6, 22836-22856.	0.8	85
81	Cutaneous Injury-Related Structural Changes and Their Progression following Topical Nitrogen Mustard Exposure in Hairless and Haired Mice. PLoS ONE, 2014, 9, e85402.	1.1	19
82	Activation of DNA damage repair pathways in response to nitrogen mustard-induced DNA damage and toxicity in skin keratinocytes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 763-764, 53-63.	0.4	31
83	SNAI1 is critical for the aggressiveness of prostate cancer cells with low E-cadherin. Molecular Cancer, 2014, 13, 37.	7.9	75
84	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. Experimental and Toxicologic Pathology, 2014, 66, 235-242.	2.1	17
85	Histopathological and immunohistochemical evaluation of nitrogen mustard-induced cutaneous effects in SKH-1 hairless and C57BL/6 mice. Experimental and Toxicologic Pathology, 2014, 66, 129-138.	2.1	32
86	Catalytic antioxidant AEOL 10150 treatment ameliorates sulfur mustard analog 2-chloroethyl ethyl sulfide-associated cutaneous toxic effects. Free Radical Biology and Medicine, 2014, 72, 285-295.	1.3	36
87	Procyanidin B2 3,3^{â€³}-di-O-gallate, a Biologically Active Constituent of Grape Seed Extract, Induces Apoptosis in Human Prostate Cancer Cells Via Targeting NF-ÎºB, Stat3, and AP1 Transcription Factors. Nutrition and Cancer, 2014, 66, 736-746.	0.9	30
88	The strategies to control prostate cancer by chemoprevention approaches. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 760, 1-15.	0.4	30
89	Myeloperoxidase deficiency attenuates nitrogen mustard-induced skin injuries. Toxicology, 2014, 320, 25-33.	2.0	18
90	Silibinin inhibits fibronectin induced motility, invasiveness and survival in human prostate carcinoma PC3 cells via targeting integrin signaling. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 768, 35-46.	0.4	33

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91	Silibinin inhibits ultraviolet B radiation-induced DNA-damage and apoptosis by enhancing interleukin-12 expression in JB6 cells and SKH-1 hairless mouse skin. Molecular Carcinogenesis, 2014, 53, 471-479.	1.3	16
92	Silibinin inhibits prostate cancer cellsâ€•and RANKLâ€‘induced osteoclastogenesis by targeting NFATc1, NFâ€ÎºB, and APâ€‘1 activation in RAW264.7 cells. Molecular Carcinogenesis, 2014, 53, 169-180.	1.3	48
93	Methods to Analyze Chemopreventive Effect of Silibinin on Prostate Cancer Biomarkers Protein Expression. Methods in Pharmacology and Toxicology, 2014, , 85-105.	0.1	2
94	Silibinin strongly inhibits the growth kinetics of colon cancer stem cell-enriched spheroids by modulating interleukin 4/6-mediated survival signals. Oncotarget, 2014, 5, 4972-4989.	0.8	59
95	Functional modification of adipocytes by grape seed extract impairs their pro-tumorigenic signaling on colon cancer stem cells and the daughter cancer cells. Oncotarget, 2014, 5, 10151-10169.	0.8	9
96	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. Oncotarget, 2014, 5, 10017-10033.	0.8	53
97	Target Identification of Grape Seed Extract in Colorectal Cancer Using Drug Affinity Responsive Target Stability (DARTS) Technique: Role of Endoplasmic Reticulum Stress Response Proteins. Current Cancer Drug Targets, 2014, 14, 323-336.	0.8	26
98	Effect of silibinin in human colorectal cancer cells: Targeting the activation of NFâ€ÎºB signaling. Molecular Carcinogenesis, 2013, 52, 195-206.	1.3	69
99	Inositol Hexaphosphate Inhibits Tumor Growth, Vascularity, and Metabolism in TRAMP Mice: A Multiparametric Magnetic Resonance Study. Cancer Prevention Research, 2013, 6, 40-50.	0.7	38
100	Role of oxidative stress in cytotoxicity of grape seed extract in human bladder cancer cells. Food and Chemical Toxicology, 2013, 61, 187-195.	1.8	24
101	Differential effects of grape seed extract against human colorectal cancer cell lines: The intricate role of death receptors and mitochondria. Cancer Letters, 2013, 334, 69-78.	3.2	33
102	Absence of a p53 allele delays nitrogen mustard-induced early apoptosis and inflammation of murine skin. Toxicology, 2013, 311, 184-190.	2.0	11
103	In vitro and in vivo anticancer efficacy of silibinin against human pancreatic cancer BxPC-3 and PANC-1 cells. Cancer Letters, 2013, 334, 109-117.	3.2	47
104	Molecular Mechanisms of Silibinin-Mediated Cancer Chemoprevention with Major Emphasis on Prostate Cancer. AAPS Journal, 2013, 15, 707-716.	2.2	71
105	Differential Effect of Grape Seed Extract against Human Non-small-Cell Lung Cancer Cells: The Role of Reactive Oxygen Species and Apoptosis Induction. Nutrition and Cancer, 2013, 65, 44-53.	0.9	23
106	Chemopreventive and Anti-Cancer Efficacy of Silibinin Against Growth and Progression of Lung Cancer. Nutrition and Cancer, 2013, 65, 3-11.	0.9	61
107	Promise and potential of silibinin in colorectal cancer management: what patterns can be seen?. Future Oncology, 2013, 9, 759-761.	1.1	7
108	Deletion ofp21/Cdkn1aconfers protective effect against prostate tumorigenesis in transgenic adenocarcinoma of the mouse prostate model. Cell Cycle, 2013, 12, 1598-1604.	1.3	14

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109	Grape Seed Extract Efficacy against Azoxymethane-Induced Colon Tumorigenesis in A/J Mice: Interlinking miRNA with Cytokine Signaling and Inflammation. Cancer Prevention Research, 2013, 6, 625-633.	0.7	37
110	Identifying Molecular Targets of Lifestyle Modifications in Colon Cancer Prevention. Frontiers in Oncology, 2013, 3, 119.	1.3	55
111	Energy deprivation by silibinin in colorectal cancer cells. Autophagy, 2013, 9, 697-713.	4.3	80
112	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. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 206-214.	1.3	75
113	Bitter melon juice activates cellular energy sensor AMP-activated protein kinase causing apoptotic death of human pancreatic carcinoma cells. Carcinogenesis, 2013, 34, 1585-1592.	1.3	54
114	Clinically-Relevant Cutaneous Lesions by Nitrogen Mustard: Useful Biomarkers of Vesicants Skin Injury in SKH-1 Hairless and C57BL/6 Mice. PLoS ONE, 2013, 8, e67557.	1.1	20
115	Anti-Cancer Efficacy of Silybin Derivatives - A Structure-Activity Relationship. PLoS ONE, 2013, 8, e60074.	1.1	55
116	Targeting Tumor Microenvironment with Silibinin: Promise and Potential for a Translational Cancer Chemopreventive Strategy. Current Cancer Drug Targets, 2013, 13, 486-499.	0.8	56
117	Metformin suppresses growth of human head and neck squamous cell carcinoma via global inhibition of protein translation. Cell Cycle, 2012, 11, 1374-1382.	1.3	82
118	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. Carcinogenesis, 2012, 33, 1572-1580.	1.3	10
119	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. Epigenetics, 2012, 7, 1161-1172.	1.3	49
120	Silibinin prevents ultraviolet B radiation-induced epidermal damages in JB6 cells and mouse skin in a p53-GADD45Î±-dependent manner. Carcinogenesis, 2012, 33, 629-636.	1.3	39
121	Silibinin, dexamethasone, and doxycycline as potential therapeutic agents for treating vesicant-inflicted ocular injuries. Toxicology and Applied Pharmacology, 2012, 264, 23-31.	1.3	45
122	Angiopreventive Efficacy of Pure Flavonolignans from Milk Thistle Extract against Prostate Cancer: Targeting VEGF-VEGFR Signaling. PLoS ONE, 2012, 7, e34630.	1.1	49
123	Silibinin modulates TNFâ€Î± and IFNâ€Î³ mediated signaling to regulate COX2 and iNOS expression in tumorigenic mouse lung epithelial LM2 cells. Molecular Carcinogenesis, 2012, 51, 832-842.	1.3	58
124	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. Carcinogenesis, 2012, 33, 848-858.	1.3	50
125	Silibinin Is a Potent Sensitizer of UVA Radiationâ€induced Oxidative Stress and Apoptosis in Human Keratinocyte HaCaT Cells^{â€}. Photochemistry and Photobiology, 2012, 88, 1135-1140.	1.3	37
126	Glucuronidation and Methylation of Procyanidin Dimers B2 and 3,3â€³-Di-O-Galloyl-B2 and Corresponding Monomers Epicatechin and 3-O-Galloyl-Epicatechin in Mouse Liver. Pharmaceutical Research, 2012, 29, 856-865.	1.7	13

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127	Silibinin Attenuates Sulfur Mustard Analog-Induced Skin Injury by Targeting Multiple Pathways Connecting Oxidative Stress and Inflammation. PLoS ONE, 2012, 7, e46149.	1.1	61
128	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. Toxicology Letters, 2011, 205, 293-301.	0.4	48
129	Asiatic Acid Inhibits Pro-Angiogenic Effects of VEGF and Human Gliomas in Endothelial Cell Culture Models. PLoS ONE, 2011, 6, e22745.	1.1	59
130	Mechanisms of sulfur mustard analog 2-chloroethyl ethyl sulfide-induced DNA damage in skin epidermal cells and fibroblasts. Free Radical Biology and Medicine, 2011, 51, 2272-2280.	1.3	51
131	2-Chloroethyl ethyl sulfide causes microvesication and inflammation-related histopathological changes in male hairless mouse skin. Toxicology, 2011, 282, 129-138.	2.0	39
132	Silibinin Prevents Lung Tumorigenesis in Wild-Type but not in iNOSâˆ’/âˆ’ Mice: Potential of Real-Time Micro-CT in Lung Cancer Chemoprevention Studies. Clinical Cancer Research, 2011, 17, 753-761.	3.2	52
133	Role of E-cadherin in Antimigratory and Antiinvasive Efficacy of Silibinin in Prostate Cancer Cells. Cancer Prevention Research, 2011, 4, 1222-1232.	0.7	70
134	Efficacy of Glutathione in Ameliorating Sulfur Mustard Analog-Induced Toxicity in Cultured Skin Epidermal Cells and in SKH-1 Mouse Skin In Vivo. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 450-459.	1.3	55
135	Antimetastatic efficacy of silibinin: molecular mechanisms and therapeutic potential against cancer. Cancer and Metastasis Reviews, 2010, 29, 447-463.	2.7	212
136	Influence of Gallate Esterification on the Activity of Procyanidin B2 in Androgen-Dependent Human Prostate Carcinoma LNCaP Cells. Pharmaceutical Research, 2010, 27, 619-627.	1.7	22
137	Silibinin Exerts Sustained Growth Suppressive Effect against Human Colon Carcinoma SW480 Xenograft by Targeting Multiple Signaling Molecules. Pharmaceutical Research, 2010, 27, 2085-2097.	1.7	46
138	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. Molecular Carcinogenesis, 2010, 49, 1-12.	1.3	27
139	Silibinin inhibits human nonsmall cell lung cancer cell growth through cellâ€cycle arrest by modulating expression and function of key cellâ€cycle regulators. Molecular Carcinogenesis, 2010, 49, 247-258.	1.3	81
140	Dietaryâ€feeding of grape seed extract prevents azoxymethaneâ€induced colonic aberrant crypt foci formation in fischer 344 rats. Molecular Carcinogenesis, 2010, 49, 641-652.	1.3	62
141	A study of highâ€dose oral silybinâ€phytosome followed by prostatectomy in patients with localized prostate cancer. Prostate, 2010, 70, 848-855.	1.2	141
142	Inhibitory Effect of Silibinin against Azoxymethane-Induced Colon Tumorigenesis in A/J Mice. Clinical Cancer Research, 2010, 16, 4595-4606.	3.2	56
143	Chemoprevention of Intestinal Tumorigenesis in APCmin/+ Mice by Silibinin. Cancer Research, 2010, 70, 2368-2378.	0.4	84
144	Silibinin Suppresses Growth of Human Colorectal Carcinoma SW480 Cells in Culture and Xenograft through Down-regulation of Î²-Catenin-Dependent Signaling. Neoplasia, 2010, 12, 415-424.	2.3	98

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145	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. Chemical Research in Toxicology, 2010, 23, 1034-1044.	1.7	61
146	Abstract 5650: Silibinin inhibits epithelial to mesenchymal transition in prostate cancer cells: Role of E-cadherin and beyond. , 2010, , .		1
147	Abstract 5661: Silibinin inhibits advanced human prostate carcinoma-induced osteoclastogenesis. , 2010, , .		1
148	Anticancer and Cancer Chemopreventive Potential of Grape Seed Extract and Other Grape-Based Products. Journal of Nutrition, 2009, 139, 1806S-1812S.	1.3	188
149	Silibinin Feeding Alters the Metabolic Profile in TRAMP Prostatic Tumors: 1H-NMRSâ€“Based Metabolomics Study. Cancer Research, 2009, 69, 3731-3735.	0.4	44
150	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. Clinical Cancer Research, 2009, 15, 613-621.	3.2	93
151	Silibinin suppresses growth and induces apoptotic death of human colorectal carcinoma LoVo cells in culture and tumor xenograft. Molecular Cancer Therapeutics, 2009, 8, 2366-2374.	1.9	81
152	p21/Cip1 and p27/Kip1 Are Essential Molecular Targets of Inositol Hexaphosphate for Its Antitumor Efficacy against Prostate Cancer. Cancer Research, 2009, 69, 1166-1173.	0.4	61
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