Aamir Ahmad

List of Publications by Year
in descending order

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237	14,569	15495 65	24232 110
papers	citations	h-index	g-index

256	256	256	19259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of Mitochondria-Targeting miRNAs in Intracerebral Hemorrhage. Current Neuropharmacology, 2023, 21, 1065-1080.	1.4	7
2	Long non-coding RNAs regulated NF-Î¹B signaling in cancer metastasis: Micromanaging by not so small non-coding RNAs. Seminars in Cancer Biology, 2022, 85, 155-163.	4.3	41
3	Epigenetic regulation of immunosuppressive tumor-associated macrophages through dysregulated microRNAs. Seminars in Cell and Developmental Biology, 2022, 124, 26-33.	2.3	18
4	Circular RNAs as biomarkers and therapeutic targets in cancer. Seminars in Cancer Biology, 2022, 83, 242-252.	4.3	53
5	Epigenetic underpinnings of inflammation: Connecting the dots between pulmonary diseases, lung cancer and COVID-19. Seminars in Cancer Biology, 2022, 83, 384-398.	4.3	53
6	Natural resorcylic acid lactones: A chemical biology approach for anticancer activity. Drug Discovery Today, 2022, 27, 547-557.	3.2	13
7	Mechanism of Gallic Acid Anticancer Activity Through Copper-Mediated Cell Death. , 2022, , 2559-2570.		0
8	Diet-derived small molecules (nutraceuticals) inhibit cellular proliferation by interfering with key oncogenic pathways: an overview of experimental evidence in cancer chemoprevention. Biologia Futura, 2022, 73, 55.	0.6	3
9	Molecular pathogenesis of Cutaneous T cell Lymphoma: Role of chemokines, cytokines, and dysregulated signaling pathways. Seminars in Cancer Biology, 2022, 86, 382-399.	4.3	21
10	Venetoclax-Resistant MV4-11 Leukemic Cells Activate PI3K/AKT Pathway for Metabolic Reprogramming and Redox Adaptation for Survival. Antioxidants, 2022, 11, 461.	2.2	8
11	Structure of Some Green Tea Catechins and the Availability of Intracellular Copper Influence Their Ability to Cause Selective Oxidative DNA Damage in Malignant Cells. Biomedicines, 2022, 10, 664.	1.4	13
12	Untargeted Metabolomics Showed Accumulation of One-Carbon Metabolites to Facilitate DNA Methylation during Extracellular Matrix Detachment of Cancer Cells. Metabolites, 2022, 12, 267.	1.3	3
13	Epigenetic regulation of CXCR4 signaling in cancer pathogenesis and progression. Seminars in Cancer Biology, 2022, 86, 697-708.	4.3	15
14	Bioinformatics analysis of potential therapeutic targets for COVID-19 infection in patients with carotid atherosclerosis. Journal of Infection and Public Health, 2022, 15, 437-447.	1.9	1
15	Cross-talk between the microbiome and chronic inflammation in esophageal cancer: potential driver of oncogenesis. Cancer and Metastasis Reviews, 2022, 41, 281-299.	2.7	16
16	Exosome-Mediated Response to Cancer Therapy: Modulation of Epigenetic Machinery. International Journal of Molecular Sciences, 2022, 23, 6222.	1.8	10
17	Anticancer Active Heterocyclic Chalcones: Recent Developments. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 558-566.	0.9	17
18	Transcriptional Control of the Oxidative Stress Response and Implications of Using Plant Derived Molecules for Therapeutic Interventions in Cancer. Current Medicinal Chemistry, 2021, 28, 8480-8495.	1.2	7

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19	Exosomal miR-2276-5p in Plasma Is a Potential Diagnostic and Prognostic Biomarker in Glioma. Frontiers in Cell and Developmental Biology, 2021, 9, 671202.	1.8	27
20	The plasticity of pancreatic cancer stem cells: implications in therapeutic resistance. Cancer and Metastasis Reviews, 2021, 40, 691-720.	2.7	33
21	Thiostrepton inhibits growth and induces apoptosis by targeting FoxM1/SKP2/MTH1 axis in B-precursor acute lymphoblastic leukemia cells. Leukemia and Lymphoma, 2021, 62, 3170-3180.	0.6	7
22	Sex differences in cardiopulmonary effects of acute bromine exposure. Toxicology Research, 2021, 10, 1064-1073.	0.9	2
23	Differential non-coding RNAs expression profiles of invasive and non-invasive pituitary adenomas. Non-coding RNA Research, 2021, 6, 115-122.	2.4	27
24	Long non-coding RNAs in oncourology. Non-coding RNA Research, 2021, 6, 139-145.	2.4	28
25	Nuclear Factor Kappa-B: Bridging Inflammation and Cancer. , 2021, , 23-49.		0
26	Plant-derived small molecule inhibitors as modulators of EMT pathway in cancer chemoprevention. Studies in Natural Products Chemistry, 2021, , 45-65.	0.8	0
27	The Role of MicroRNAs in Therapeutic Resistance of Malignant Primary Brain Tumors. Frontiers in Cell and Developmental Biology, 2021, 9, 740303.	1.8	25
28	Yb/Chitosan Catalyzed Synthesis of Highly Substituted Piperidine Derivatives for Potential Nuclease Activity and DNA Binding Study. Current Pharmaceutical Design, 2021, 27, 2252-2263.	0.9	2
29	Editorial: LncRNAs in Cancer Metastasis and Therapy Resistance. Frontiers in Oncology, 2021, 11, 813274.	1.3	4
30	Circulating and tissue biomarkers as predictors of bromine gas inhalation. Annals of the New York Academy of Sciences, 2020, 1480, 104-115.	1.8	5
31	Exosomes: Emerging Diagnostic and Therapeutic Targets in Cutaneous Diseases. International Journal of Molecular Sciences, 2020, 21, 9264.	1.8	18
32	CAR-T Cell Therapies: An Overview of Clinical Studies Supporting Their Approved Use against Acute Lymphoblastic Leukemia and Large B-Cell Lymphomas. International Journal of Molecular Sciences, 2020, 21, 3906.	1.8	50
33	CAR-T Cell Therapy. International Journal of Molecular Sciences, 2020, 21, 4303.	1.8	14
34	Sanguinarine Induces Apoptosis in Papillary Thyroid Cancer Cells via Generation of Reactive Oxygen Species. Molecules, 2020, 25, 1229.	1.7	17
35	MicroRNAâ€mediated inflammation and coagulation effects in rats exposed to an inhaled analog of sulfur mustard. Annals of the New York Academy of Sciences, 2020, 1479, 148-158.	1.8	10
36	Curcumin-Mediated Apoptotic Cell Death in Papillary Thyroid Cancer and Cancer Stem-Like Cells through Targeting of the JAK/STAT3 Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 438.	1.8	57

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37	EGCG Mediated Targeting of Deregulated Signaling Pathways and Non-Coding RNAs in Different Cancers: Focus on JAK/STAT, Wnt/Î²-Catenin, TGF/SMAD, NOTCH, SHH/GLI, and TRAIL Mediated Signaling Pathways. Cancers, 2020, 12, 951.	1.7	36
38	Cutaneous lewisite exposure causes acute lung injury. Annals of the New York Academy of Sciences, 2020, 1479, 210-222.	1.8	20
39	Epigenetic basis of cancer drug resistance. Cancer Drug Resistance (Alhambra, Calif), 2020, 3, 113-116.	0.9	4
40	Cancer Epigenetics: Clinical Perspectives. Current Cancer Drug Targets, 2019, 19, 513-514.	0.8	3
41	MicroRNA regulation of TRAIL mediated signaling in different cancers: Control of micro steering wheels during the journey from bench-top to the bedside. Seminars in Cancer Biology, 2019, 58, 56-64.	4.3	13
42	Pentafluorophenyl Substitution of Natural Di(indolâ€3â€yl)methane Strongly Enhances Growth Inhibition and Apoptosis Induction in Various Cancer Cell Lines. Chemistry and Biodiversity, 2019, 16, e1900028.	1.0	8
43	Natural Product Mediated Regulation of Death Receptors and Intracellular Machinery: Fresh from the Pipeline about TRAIL-Mediated Signaling and Natural TRAIL Sensitizers. International Journal of Molecular Sciences, 2019, 20, 2010.	1.8	13
44	Impact of sex differences and gender specificity on behavioral characteristics and pathophysiology of neurodegenerative disorders. Neuroscience and Biobehavioral Reviews, 2019, 102, 95-105.	2.9	64
45	Garcinol Sensitizes NSCLC Cells to Standard Therapies by Regulating EMT-Modulating miRNAs. International Journal of Molecular Sciences, 2019, 20, 800.	1.8	34
46	Differential Methylation and Acetylation as the Epigenetic Basis of Resveratrolâ€™s Anticancer Activity. Medicines (Basel, Switzerland), 2019, 6, 24.	0.7	28
47	Anticancer properties of a new non-oxido vanadium(IV) complex with a catechol-modified 3,3â€²-diindolylmethane ligand. Journal of Inorganic Biochemistry, 2019, 194, 1-6.	1.5	24
48	Gaze through the clinical lens: molecular and clinical advancements of botanicals. Future Medicinal Chemistry, 2019, 11, 75-77.	1.1	7
49	Breast Cancer Statistics: Recent Trends. Advances in Experimental Medicine and Biology, 2019, 1152, 1-7.	0.8	184
50	Current Updates on Trastuzumab Resistance in HER2 Overexpressing Breast Cancers. Advances in Experimental Medicine and Biology, 2019, 1152, 217-228.	0.8	20
51	Non-coding RNAs as Mediators of Tamoxifen Resistance in Breast Cancers. Advances in Experimental Medicine and Biology, 2019, 1152, 229-241.	0.8	20
52	Epigenetic Control of Pancreatic Carcinogenesis and Its Regulation by Natural Products. , 2019, , 251-270.		0
53	Prostate cancer: updates on current strategies for screening, diagnosis and clinical implications of treatment modalities. Carcinogenesis, 2018, 39, 307-317.	1.3	32
54	Flavonoids-induced redox cycling of copper ions leads to generation of reactive oxygen species: A potential role in cancer chemoprevention. International Journal of Biological Macromolecules, 2018, 106, 569-578.	3.6	54

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55	ETV4 Facilitates Cell-Cycle Progression in Pancreatic Cells through Transcriptional Regulation of Cyclin D1. Molecular Cancer Research, 2018, 16, 187-196.	1.5	32
56	Regulation of Cell Signaling Pathways and miRNAs by Resveratrol in Different Cancers. International Journal of Molecular Sciences, 2018, 19, 652.	1.8	45
57	Exosomes. , 2018, , 261-283.		2
58	New ferrocene modified lawsone Mannich bases with anti-proliferative activity against tumor cells. Journal of Saudi Chemical Society, 2017, 21, 105-110.	2.4	22
59	Epigenetic basis of cancer health disparities: Looking beyond genetic differences. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 16-28.	3.3	45
60	Emerging evidence for the role of differential tumor microenvironment in breast cancer racial disparity: a closer look at the surroundings. Carcinogenesis, 2017, 38, 757-765.	1.3	47
61	MicroRNAs in gynecological cancers: Small molecules with big implications. Cancer Letters, 2017, 407, 123-138.	3.2	83
62	Hydroxytyrosol Induces Apoptosis and Cell Cycle Arrest and Suppresses Multiple Oncogenic Signaling Pathways in Prostate Cancer Cells. Nutrition and Cancer, 2017, 69, 932-942.	0.9	52
63	Improved anticancer and antiparasitic activity of new lawsone Mannich bases. European Journal of Medicinal Chemistry, 2017, 126, 421-431.	2.6	39
64	Cancer Chemoprevention by Phytochemicals: Natureâ€™s Healing Touch. Molecules, 2017, 22, 395.	1.7	90
65	MicroRNA-34a: A Versatile Regulator of Myriads of Targets in Different Cancers. International Journal of Molecular Sciences, 2017, 18, 2089.	1.8	53
66	Mobilization of Nuclear Copper by Green Tea Polyphenol Epicatechin-3-Gallate and Subsequent Prooxidant Breakage of Cellular DNA: Implications for Cancer Chemotherapy. International Journal of Molecular Sciences, 2017, 18, 34.	1.8	23
67	Editorial: Cancer Epigenetics. Current Cancer Drug Targets, 2017, 18, 3-4.	0.8	7
68	Racial health disparities in ovarian cancer: not just black and white. Journal of Ovarian Research, 2017, 10, 58.	1.3	30
69	Biological basis of cancer health disparities: resources and challenges for research. American Journal of Cancer Research, 2017, 7, 1-12.	1.4	18
70	Pharmacological Intervention through Dietary Nutraceuticals in Gastrointestinal Neoplasia. Critical Reviews in Food Science and Nutrition, 2016, 56, 1501-1518.	5.4	18
71	Cancer Therapy by Catechins Involves Redox Cycling of Copper Ions and Generation of Reactive Oxygen Species. Toxins, 2016, 8, 37.	1.5	73
72	Mobilization of Intracellular Copper by Gossypol and Apogossypolone Leads to Reactive Oxygen Species-Mediated Cell Death: Putative Anticancer Mechanism. International Journal of Molecular Sciences, 2016, 17, 973.	1.8	17

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73	Non-coding RNAs: A tale of junk turning into treasure. Non-coding RNA Research, 2016, 1, 1-2.	2.4	33
74	Simulating hypoxia-induced acidic environment in cancer cells facilitates mobilization and redox-cycling of genomic copper by daidzein leading to pro-oxidant cell death: implications for the sensitization of resistant hypoxic cancer cells to therapeutic challenges. BioMetals, 2016, 29, 299-310.	1.8	9
75	Honokiol suppresses pancreatic tumor growth, metastasis and desmoplasia by interfering with tumorâ€“stromal cross-talk. Carcinogenesis, 2016, 37, 1052-1061.	1.3	28
76	The bounty of nature for changing the cancer landscape. Molecular Nutrition and Food Research, 2016, 60, 1251-1263.	1.5	19
77	Deep sequencing and in silico analyses identify MYB-regulated gene networks and signaling pathways in pancreatic cancer. Scientific Reports, 2016, 6, 28446.	1.6	21
78	Glucose Metabolism Reprogrammed by Overexpression of IKKÏµ Promotes Pancreatic Tumor Growth. Cancer Research, 2016, 76, 7254-7264.	0.4	33
79	Ferroceneâ€substituted 3,3â€²â€diindolylmethanes with improved anticancer activity. Applied Organometallic Chemistry, 2016, 30, 441-445.	1.7	16
80	Epigenetics in Personalized Management of Lung Cancer. Advances in Experimental Medicine and Biology, 2016, 890, 111-122.	0.8	17
81	The Role of Cancer Stem Cells in Recurrent and Drug-Resistant Lung Cancer. Advances in Experimental Medicine and Biology, 2016, 890, 57-74.	0.8	91
82	Updates on the Promising Anticancer Activity of CDF, a Synthetic Curcumin Analogue. , 2016, , 3-12.		0
83	Modulation of Key Signaling Pathways in Cancer Cells by Dietary Factors. , 2016, , 273-284.		0
84	Lung Cancer and Personalized Medicine: Novel Therapies and Clinical Management. Preface. Advances in Experimental Medicine and Biology, 2016, 890, v-vi.	0.8	7
85	Development of patient-derived xenograft models from a spontaneously immortal low-grade meningioma cell line, KCI-MENG1. Journal of Translational Medicine, 2015, 13, 227.	1.8	16
86	Molecular Targets of Naturopathy in Cancer Research: Bridge to Modern Medicine. Nutrients, 2015, 7, 321-334.	1.7	33
87	Mobilization of Copper ions by Flavonoids in Human Peripheral Lymphocytes Leads to Oxidative DNA Breakage: A Structure Activity Study. International Journal of Molecular Sciences, 2015, 16, 26754-26769.	1.8	43
88	Targeting increased copper levels in diethylnitrosamine induced hepatocellular carcinoma cells in rats by epigallocatechin-3-gallate. Tumor Biology, 2015, 36, 8861-8867.	0.8	27
89	Functional role of miR-10b in tamoxifen resistance of ER-positive breast cancer cells through down-regulation of HDAC4. BMC Cancer, 2015, 15, 540.	1.1	67
90	Role of JNK and NF-Î²B in mediating the effect of combretastatin A-4 and brimamin on endothelial and carcinoma cells. Cellular Oncology (Dordrecht), 2015, 38, 463-478.	2.1	4

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91	miRNAs in Cancer Stem Cells. , 2015, , 137-161.		0
92	Rosin Surfactant QRMAE Can Be Utilized as an Amorphous Aggregate Inducer: A Case Study of Mammalian Serum Albumin. PLoS ONE, 2015, 10, e0139027.	1.1	24
93	miR-20b is up-regulated in brain metastases from primary breast cancers. Oncotarget, 2015, 6, 12188-12195.	0.8	42
94	Molecular docking and inhibition of matrix metalloproteinase-2 by novel difluorinatedbenzylidene curcumin analog. American Journal of Translational Research (discontinued), 2015, 7, 298-308.	0.0	16
95	Differentially Expressed miRNAs in Cancer-Stem-Like Cells: Markers for Tumor Cell Aggressiveness of Pancreatic Cancer. Stem Cells and Development, 2014, 23, 1947-1958.	1.1	31
96	The Role of miRNAs in the Development of Normal Pancreas and Pancreatic Cancer, and Their Roles in Tumor Progression. , 2014, , 179-198.		0
97	Plant polyphenol induced cell death in human cancer cells involves mobilization of intracellular copper ions and reactive oxygen species generation: A mechanism for cancer chemopreventive action. Molecular Nutrition and Food Research, 2014, 58, 437-446.	1.5	89
98	Epigenetic regulation of mi<scp>RNA</scp>â€cancer stem cells nexus by nutraceuticals. Molecular Nutrition and Food Research, 2014, 58, 79-86.	1.5	36
99	The Biological Roles of MicroRNAs in Cancer Stem Cells. , 2014, , 295-320.		0
100	Anticancer phytochemical analogs 37: Synthesis, characterization, molecular docking and cytotoxicity of novel plumbagin hydrazones against breast cancer cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2900-2904.	1.0	19
101	Recent progress on nutraceutical research in prostate cancer. Cancer and Metastasis Reviews, 2014, 33, 629-640.	2.7	25
102	The therapeutic potential of targeting the epithelialâ€“mesenchymal transition in cancer. Expert Opinion on Therapeutic Targets, 2014, 18, 731-745.	1.5	29
103	The Biological Significance of Zinc in Inflammation and Aging. , 2014, , 15-27.		11
104	Pancreatic Cancer Stem-like Cells Display Aggressive Behavior Mediated via Activation of FoxQ1. Journal of Biological Chemistry, 2014, 289, 14520-14533.	1.6	53
105	Cancer chemopreventive pharmacology of phytochemicals derived from plants of dietary and non-dietary origin: implication for alternative and complementary approaches. Phytochemistry Reviews, 2014, 13, 811-833.	3.1	31
106	Deregulation of miR-146a expression in a mouse model of pancreatic cancer affecting EGFR signaling. Cancer Letters, 2014, 351, 134-142.	3.2	41
107	MicroRNA Targeted Therapy for Overcoming Drug Resistance, Reversal of EMT and Elimination of Cancer Stem Cells in Prostate and Pancreatic Cancer. , 2014, , 199-217.		3
108	MicroRNAs in Breast Cancer Therapy. Current Pharmaceutical Design, 2014, 20, 5268-5274.	0.9	16

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109	The Therapeutic Role of MicroRNAs in Human Gliomas. , 2014, , 1-27.		0
110	Molecular Targeted Therapy for Brain Metastatic Breast Cancers: Current Updates. , 2014, , 65-75.		0
111	miRNA Targeted Therapy in Lung Cancer. , 2014, , 99-114.		0
112	Up-regulation of microRNA-10b is associated with the development of breast cancer brain metastasis. American Journal of Translational Research (discontinued), 2014, 6, 384-90.	0.0	38
113	The Prooxidant Action of Dietary Antioxidants Leading to Cellular DNA Breakage and Anticancer Effects: Implications for Chemotherapeutic Action Against Cancer. Cell Biochemistry and Biophysics, 2013, 67, 431-438.	0.9	33
114	Perspectives on the Role of Isoflavones in Prostate Cancer. AAPS Journal, 2013, 15, 991-1000.	2.2	42
115	Metal-based anticancer agents: targeting androgen-dependent and androgen-independent prostate and COX-positive pancreatic cancer cells by phenanthrenequinone semicarbazone and its metal complexes. Transition Metal Chemistry, 2013, 38, 665-673.	0.7	3
116	Targeting triple negative breast cancer cells by N3-substituted 9,10-Phenanthrenequinone thiosemicarbazones and their metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 114, 114-119.	2.0	18
117	Inhibition of Hedgehog signaling sensitizes NSCLC cells to standard therapies through modulation of EMT-regulating miRNAs. Journal of Hematology and Oncology, 2013, 6, 77.	6.9	127
118	Epigenetic Regulations of mRNAs and miRNAs by Nutraceuticals. , 2013, , 251-272.		0
119	Pancreatic cancer stem cells: Emerging target for designing novel therapy. Cancer Letters, 2013, 338, 94-100.	3.2	115
120	Antioxidant Function of Isoflavone and 3,3â€²-Diindolylmethane: Are They Important for Cancer Prevention and Therapy?. Antioxidants and Redox Signaling, 2013, 19, 139-150.	2.5	46
121	Novel strategies targeting cancer stem cells through phytochemicals and their analogs. Drug Delivery and Translational Research, 2013, 3, 165-182.	3.0	66
122	Resistance and DNA Repair Mechanisms of Cancer Stem Cells: Potential Molecular Targets for Therapy. , 2013, , 33-52.		2
123	Overview of Cancer Stem Cells (CSCs) and Mechanisms of Their Regulation: Implications for Cancer Therapy. Current Protocols in Pharmacology, 2013, 61, Unit 14.25.	4.0	210
124	The role of cancer stem cells and miRNAs in defining the complexities of brain metastasis. Journal of Cellular Physiology, 2013, 228, 36-42.	2.0	8
125	Pathways to Breast Cancer Recurrence. ISRN Oncology, 2013, 2013, 1-16.	2.1	80
126	Targeting MicroRNAs for Personalized Cancer Therapy. Medical Principles and Practice, 2013, 22, 415-417.	1.1	11

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127	Redox cycling of endogenous copper by thymoquinone leads to ROS-mediated DNA breakage and consequent cell death: putative anticancer mechanism of antioxidants. Cell Death and Disease, 2013, 4, e660-e660.	2.7	85
128	Perspectives on New Synthetic Curcumin Analogs and their Potential Anticancer Properties. Current Pharmaceutical Design, 2013, 19, 2047-2069.	0.9	6
129	3, 3â€²-diindolylmethane Enhances the Effectiveness of Herceptin against HER-2/Neu-Expressing Breast Cancer Cells. PLoS ONE, 2013, 8, e54657.	1.1	40
130	Erlotinib Resistance in Lung Cancer: Current Progress and Future Perspectives. Frontiers in Pharmacology, 2013, 4, 15.	1.6	50
131	The Complexities of Racial Disparity in Breast Cancer. , 2013, , 35-46.		1
132	Perspectives on New Synthetic Curcumin Analogs and their Potential Anticancer Properties. Current Pharmaceutical Design, 2013, 19, 2047-2069.	0.9	81
133	Targeting CSCs in Tumor Microenvironment: The Potential Role of ROS-Associated miRNAs in Tumor Aggressiveness. Current Stem Cell Research and Therapy, 2013, 9, 22-35.	0.6	50
134	Targeted Regulation of PI3K/Akt/mTOR/NF-κB Signaling by Indole Compounds and their Derivatives: Mechanistic Details and Biological Implications for Cancer Therapy. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1002-1013.	0.9	162
135	Deregulation of PI3K/Akt/mTOR Signaling Pathways by Isoflavones and its Implication in Cancer Treatment. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1014-1024.	0.9	38
136	Current Understanding of Drug Resistance Mechanisms and Therapeutic Targets in HER2 Overexpressing Breast Cancers. , 2013, , 261-274.		1
137	The Biology of the Deadly Love Connection Between Obesity, Diabetes, and Breast Cancer. , 2013, , 117-142.		0
138	MicroRNAs in Breast Cancer Research: Progress and Promise. , 2013, , 399-413.		1
139	Stem Cells and Cancer. , 2013, , 413-433.		2
140	Perspectives on new synthetic curcumin analogs and their potential anticancer properties. Current Pharmaceutical Design, 2013, 19, 2047-69.	0.9	129
141	Arsenic Trioxide Inhibits Cell Growth and Induces Apoptosis through Inactivation of Notch Signaling Pathway in Breast Cancer. International Journal of Molecular Sciences, 2012, 13, 9627-9641.	1.8	46
142	The Role of MicroRNAs in Breast Cancer Migration, Invasion and Metastasis. International Journal of Molecular Sciences, 2012, 13, 13414-13437.	1.8	161
143	Garcinol Regulates EMT and Wnt Signaling Pathways In Vitro and In Vivo, Leading to Anticancer Activity against Breast Cancer Cells. Molecular Cancer Therapeutics, 2012, 11, 2193-2201.	1.9	144
144	Perspectives on Medicinal Properties of Mangiferin. Mini-Reviews in Medicinal Chemistry, 2012, 12, 412-425.	1.1	83

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145	Epigenetic deregulation of miR-29a and miR-1256 by isoflavone contributes to the inhibition of prostate cancer cell growth and invasion. Epigenetics, 2012, 7, 940-949.	1.3	107
146	From Body Art to Anticancer Activities: Perspectives on Medicinal Properties of Henna. Current Drug Targets, 2012, 13, 1777-1798.	1.0	76
147	Anticancer action of garcinol in vitro and in vivo is in part mediated through inhibition of STAT-3 signaling. Carcinogenesis, 2012, 33, 2450-2456.	1.3	67
148	Metformin Inhibits Cell Proliferation, Migration and Invasion by Attenuating CSC Function Mediated by Deregulating miRNAs in Pancreatic Cancer Cells. Cancer Prevention Research, 2012, 5, 355-364.	0.7	317
149	Role of Novel Nutraceuticals Garcinol, Plumbagin and Mangiferin in the Prevention and Therapy of Human Malignancies: Mechanisms of Anticancer Activity. , 2012, , 179-199.		9
150	A Prooxidant Mechanism for the Anticancer and Chemopreventive Properties of Plant Polyphenols. Current Drug Targets, 2012, 13, 1738-1749.	1.0	123
151	Targeting CSC-Related miRNAs for Cancer Therapy by Natural Agents. Current Drug Targets, 2012, 13, 1858-1868.	1.0	45
152	Ascorbic Acid in Cancer Chemoprevention: Translational Perspectives and Efficacy. Current Drug Targets, 2012, 13, 1757-1771.	1.0	30
153	Genistein Inhibits Cell Growth and Induces Apoptosis Through Up-regulation of miR-34a in Pancreatic Cancer Cells. Current Drug Targets, 2012, 13, 1750-1756.	1.0	123
154	Targeting CSCs within the tumor microenvironment for cancer therapy: a potential role of mesenchymal stem cells. Expert Opinion on Therapeutic Targets, 2012, 16, 1041-1054.	1.5	40
155	Coinage Metal Complexes Against Breast Cancer. Current Medicinal Chemistry, 2012, 19, 3949-3956.	1.2	57
156	Curcumin Analogue CDF Inhibits Pancreatic Tumor Growth by Switching on Suppressor microRNAs and Attenuating EZH2 Expression. Cancer Research, 2012, 72, 335-345.	0.4	285
157	Targeting the Hedgehog signaling pathway for cancer therapy. Expert Opinion on Therapeutic Targets, 2012, 16, 49-66.	1.5	70
158	ATRA-hydrazonate derivatives and their copper complexes against hormone-dependent (MCF-7), hormone-independent (MDA-MB-231and BT-20) breast cancer and androgen-independent (PC3) prostate cancer cell lines. Inorganic Chemistry Communication, 2012, 23, 17-20.	1.8	8
159	Apogossypolone, derivative of gossypol, mobilizes endogenous copper in human peripheral lymphocytes leading to oxidative DNA breakage. European Journal of Pharmaceutical Sciences, 2012, 47, 280-286.	1.9	17
160	Targeting Bone Remodeling by Isoflavone and 3,3â€²-Diindolylmethane in the Context of Prostate Cancer Bone Metastasis. PLoS ONE, 2012, 7, e33011.	1.1	40
161	Hypoxia Induced Aggressiveness of Prostate Cancer Cells Is Linked with Deregulated Expression of VEGF, IL-6 and miRNAs That Are Attenuated by CDF. PLoS ONE, 2012, 7, e43726.	1.1	116
162	Hypoxia-Induced Aggressiveness of Pancreatic Cancer Cells Is Due to Increased Expression of VEGF, IL-6 and miR-21, Which Can Be Attenuated by CDF Treatment. PLoS ONE, 2012, 7, e50165.	1.1	152

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163	Novel targets for detection of cancer and their modulation by chemopreventive natural compounds. Frontiers in Bioscience - Elite, 2012, E4, 410.	0.9	31
164	Inclusion Complex of Novel Curcumin Analogue CDF and Î²-Cyclodextrin (1:2) and Its Enhanced In Vivo Anticancer Activity Against Pancreatic Cancer. Pharmaceutical Research, 2012, 29, 1775-1786.	1.7	115
165	A novel Ru(II) complex derived from hydroxydiamine as a potential antitumor agent: Synthesis and Structural Characterization. Inorganic Chemistry Communication, 2012, 20, 252-258.	1.8	21
166	The immunological contribution of NF-ÎºB within the tumor microenvironment: A potential protective role of zinc as an anti-tumor agent. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1825, 160-172.	3.3	23
167	The biological kinship of hypoxia with CSC and EMT and their relationship with deregulated expression of miRNAs and tumor aggressiveness. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 272-296.	3.3	116
168	Synthesis, characterization, molecular docking and cytotoxic activity of novel plumbagin hydrazones against breast cancer cells. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3104-3108.	1.0	84
169	Recent updates on the role of microRNAs in prostate cancer. Journal of Hematology and Oncology, 2012, 5, 9.	6.9	63
170	Perspectives on medicinal properties of plumbagin and its analogs. Medicinal Research Reviews, 2012, 32, 1131-1158.	5.0	251
171	Histone Deacetylase Inhibitors Induce Epithelial-to-Mesenchymal Transition in Prostate Cancer Cells. PLoS ONE, 2012, 7, e45045.	1.1	89
172	Augmenting the Efficacy of Chemo- and Radio-Therapy by Nutraceuticals: Evidence from Pre-clinical and Clinical Trials. , 2012, , 355-376.		0
173	MicroRNAs in Cancer Invasion and Metastasis. , 2011, , 389-413.		1
174	Cancer Selective Metallocenedicarboxylates of the Fungal Cytotoxin Illudin M. Journal of Medicinal Chemistry, 2011, 54, 6177-6182.	2.9	31
175	(Carboxydiamine)Pt(ii) complexes of a combretastatin A-4 analogous chalcone: the influence of the diamine ligand on DNA binding and anticancer effects. MedChemComm, 2011, 2, 493.	3.5	11
176	Role of Nuclear Factor-kappa B Signaling in Anticancer Properties of Indole Compounds. Journal of Experimental and Clinical Medicine, 2011, 3, 55-62.	0.2	10
177	Induction of Cancer Cell Death by Isoflavone: The Role of Multiple Signaling Pathways. Nutrients, 2011, 3, 877-896.	1.7	47
178	Expression of microRNAs: potential molecular link between obesity, diabetes and cancer. Obesity Reviews, 2011, 12, 1050-1062.	3.1	54
179	The complexities of obesity and diabetes with the development and progression of pancreatic cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2011, 1815, 135-146.	3.3	62
180	Oral administration of copper to rats leads to increased lymphocyte cellular DNA degradation by dietary polyphenols: implications for a cancer preventive mechanism. BioMetals, 2011, 24, 1169-1178.	1.8	51

#	Article	IF	Citations
181	Soy isoflavone genistein induces cell death in breast cancer cells through mobilization of endogenous copper ions and generation of reactive oxygen species. Molecular Nutrition and Food Research, 2011, 55, 553-559.	1.5	87
182	3,3â€²â€diindolylmethane enhances taxotereâ€induced growth inhibition of breast cancer cells through downregulation of FoxM1. International Journal of Cancer, 2011, 129, 1781-1791.	2.3	44
183	Downâ€regulation of Notchâ€1 is associated with Akt and FoxM1 in inducing cell growth inhibition and apoptosis in prostate cancer cells. Journal of Cellular Biochemistry, 2011, 112, 78-88.	1.2	81
184	Inhibitory effect of curcumin on oral carcinoma CALâ€27 cells via suppression of Notchâ€1 and NFâ€ÎºB signaling pathways. Journal of Cellular Biochemistry, 2011, 112, 1055-1065.	1.2	87
185	Overâ€expression of FoxM1 leads to epithelialâ€“mesenchymal transition and cancer stem cell phenotype in pancreatic cancer cells. Journal of Cellular Biochemistry, 2011, 112, 2296-2306.	1.2	199
186	Synthesis, characterization and anti-tumor activity of moxifloxacinâ€“Copper complexes against breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1802-1806.	1.0	40
187	Tumor Cell Growth Inhibition Is Correlated With Levels of Capsaicin Present in Hot Peppers. Nutrition and Cancer, 2011, 63, 272-281.	0.9	20
188	Pancreatic cancer: understanding and overcoming chemoresistance. Nature Reviews Gastroenterology and Hepatology, 2011, 8, 27-33.	8.2	303
189	Inactivation of AR/TMPRSS2-ERG/Wnt Signaling Networks Attenuates the Aggressive Behavior of Prostate Cancer Cells. Cancer Prevention Research, 2011, 4, 1495-1506.	0.7	43
190	Mechanisms and Therapeutic Implications of Cell Death Induction by Indole Compounds. Cancers, 2011, 3, 2955-2974.	1.7	39
191	Role of Vacuolar ATPase in the Trafficking of Renal Type IIa Sodium-phosphate Cotransporter. Cellular Physiology and Biochemistry, 2011, 27, 703-714.	1.1	9
192	Phosphoglucose Isomerase/Autocrine Motility Factor Mediates Epithelial-Mesenchymal Transition Regulated by miR-200 in Breast Cancer Cells. Cancer Research, 2011, 71, 3400-3409.	0.4	179
193	Up-Regulation of Sonic Hedgehog Contributes to TGF-Î²1-Induced Epithelial to Mesenchymal Transition in NSCLC Cells. PLoS ONE, 2011, 6, e16068.	1.1	119
194	Activated K-ras and INK4a/Arf Deficiency Cooperate During the Development of Pancreatic Cancer by Activation of Notch and NF-ÎºB Signaling Pathways. PLoS ONE, 2011, 6, e20537.	1.1	43
195	Garcinol-induced apoptosis in prostate and pancreatic cancer cells is mediated by NF- KappaB signaling. Frontiers in Bioscience - Elite, 2011, E3, 1483-1492.	0.9	27
196	Targeting notch to eradicate pancreatic cancer stem cells for cancer therapy. Anticancer Research, 2011, 31, 1105-13.	0.5	66
197	Targeting miRNAs involved in cancer stem cell and EMT regulation: An emerging concept in overcoming drug resistance. Drug Resistance Updates, 2010, 13, 109-118.	6.5	313
198	Resveratrol Mobilizes Endogenous Copper in Human Peripheral Lymphocytes Leading to Oxidative DNA Breakage: A Putative Mechanism for Chemoprevention of Cancer. Pharmaceutical Research, 2010, 27, 979-988.	1.7	70

#	Article	IF	Citations
199	FoxM1 is a Novel Target of a Natural Agent in Pancreatic Cancer. Pharmaceutical Research, 2010, 27, 1159-1168.	1.7	54
200	Emerging roles of PDGF-D signaling pathway in tumor development and progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1806, 122-130.	3.3	99
201	Targeting Notch signaling pathway to overcome drug resistance for cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1806, 258-267.	3.3	163
202	Downâ€regulation of Notchâ€1 and Jaggedâ€1 inhibits prostate cancer cell growth, migration and invasion, and induces apoptosis via inactivation of Akt, mTOR, and NFâ€ÎºB signaling pathways. Journal of Cellular Biochemistry, 2010, 109, 726-736.	1.2	174
203	Apoptosisâ€inducing effect of garcinol is mediated by NFâ€ÎºB signaling in breast cancer cells. Journal of Cellular Biochemistry, 2010, 109, 1134-1141.	1.2	82
204	Fluorinated 2â€²-hydroxychalcones as garcinol analogs with enhanced antioxidant and anticancer activities. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5818-5821.	1.0	63
205	Anticancer Properties of Indole Compounds: Mechanism of Apoptosis Induction and Role in Chemotherapy. Current Drug Targets, 2010, 11, 652-666.	1.0	115
206	Forkhead box M1 transcription factor: A novel target for cancer therapy. Cancer Treatment Reviews, 2010, 36, 151-156.	3.4	139
207	Gemcitabine Sensitivity Can Be Induced in Pancreatic Cancer Cells through Modulation of miR-200 and miR-21 Expression by Curcumin or Its Analogue CDF. Cancer Research, 2010, 70, 3606-3617.	0.4	413
208	Cross-talk between miRNA and Notch signaling pathways in tumor development and progression. Cancer Letters, 2010, 292, 141-148.	3.2	128
209	Epithelial to Mesenchymal Transition Is Mechanistically Linked with Stem Cell Signatures in Prostate Cancer Cells. PLoS ONE, 2010, 5, e12445.	1.1	354
210	Garcinol-induced apoptosis in prostate and pancreatic cancer cells is mediated by NF- KappaB signaling. Frontiers in Bioscience - Elite, 2009, E3, 1483.	0.9	5
211	TW-37, a Small-Molecule Inhibitor of Bcl-2, Inhibits Cell Growth and Induces Apoptosis in Pancreatic Cancer: Involvement of Notch-1 Signaling Pathway. Cancer Research, 2009, 69, 2757-2765.	0.4	78
212	Plumbagin induces cell death through a copper-redox cycle mechanism in human cancer cells. Mutagenesis, 2009, 24, 413-418.	1.0	44
213	Acquisition of Epithelial-Mesenchymal Transition Phenotype of Gemcitabine-Resistant Pancreatic Cancer Cells Is Linked with Activation of the Notch Signaling Pathway. Cancer Research, 2009, 69, 2400-2407.	0.4	576
214	Inactivation of uPA and its receptor uPAR by 3,3â€²â€diindolylmethane (DIM) leads to the inhibition of prostate cancer cell growth and migration. Journal of Cellular Biochemistry, 2009, 107, 516-527.	1.2	51
215	Downâ€regulation of uPA and uPAR by 3,3â€²â€diindolylmethane contributes to the inhibition of cell growth and migration of breast cancer cells. Journal of Cellular Biochemistry, 2009, 108, 916-925.	1.2	54
216	miR-200 Regulates PDGF-D-Mediated Epithelialâ€“Mesenchymal Transition, Adhesion, and Invasion of Prostate Cancer Cells. Stem Cells, 2009, 27, 1712-1721.	1.4	292

#	Article	IF	Citations
217	Emerging role of Garcinol, the antioxidant chalcone from Garcinia indica Choisy and its synthetic analogs. Journal of Hematology and Oncology, 2009, 2, 38.	6.9	167
218	3,3â€²-Diindolylmethane Enhances Taxotere-Induced Apoptosis in Hormone-Refractory Prostate Cancer Cells through Survivin Down-regulation. Cancer Research, 2009, 69, 4468-4475.	0.4	65
219	Aging and Inflammation: Etiological Culprits of Cancer. Current Aging Science, 2009, 2, 174-186.	0.4	72
220	Chemoprevention of Pancreatic Cancer: Characterization of Par-4 and its Modulation by 3,3â€² Diindolylmethane (DIM). Pharmaceutical Research, 2008, 25, 2117-2124.	1.7	56
221	Plumbaginâ€induced apoptosis of human breast cancer cells is mediated by inactivation of NFâ€ÎºB and Bclâ€2. Journal of Cellular Biochemistry, 2008, 105, 1461-1471.	1.2	141
222	Evolving role of uPA/uPAR system in human cancers. Cancer Treatment Reviews, 2008, 34, 122-136.	3.4	371
223	Novel regulatory function for NHERF-1 in Npt2a transcription. American Journal of Physiology - Renal Physiology, 2008, 294, F840-F849.	1.3	24
224	Apoptosis-inducing effect of erlotinib is potentiated by 3,3â€²-diindolylmethane in vitro and in vivo using an orthotopic model of pancreatic cancer. Molecular Cancer Therapeutics, 2008, 7, 1708-1719.	1.9	82
225	From here to eternity - the secret of Pharaohs: Therapeutic potential of black cumin seeds and beyond. Cancer Therapy, 2008, 6, 495-510.	2.9	107
226	Parathyroid Hormone Regulation of Na+,K+-ATPase Requires the PDZ 1 Domain of Sodium Hydrogen Exchanger Regulatory Factor-1 in Opossum Kidney Cells. Journal of the American Society of Nephrology: JASN, 2005, 16, 2598-2607.	3.0	33
227	Prooxidant activity of resveratrol in the presence of copper ions: Mutagenicity in plasmid DNA. Toxicology Letters, 2005, 159, 1-12.	0.4	87
228	Bilirubin/biliverdinâ€“Cu(II) induced DNA breakage; reaction mechanism and biological significance. Toxicology Letters, 2002, 131, 181-189.	0.4	22
229	Oxidative DNA damage by capsaicin and dihydrocapsaicin in the presence of Cu(II). Cancer Letters, 2001, 169, 139-146.	3.2	49
230	Strand scission in DNA induced by 5-hydroxytryptamine (Serotonin) in the presence of copper ions. Neuroscience Letters, 2001, 308, 83-86.	1.0	24
231	Prooxidant and antioxidant activities of bilirubin and its metabolic precursor biliverdin: a structureâ€“activity study. Chemico-Biological Interactions, 2001, 137, 59-74.	1.7	55
232	Anti-oxidant, pro-oxidant properties of tannic acid and its binding to DNA. Chemico-Biological Interactions, 2000, 125, 177-189.	1.7	206
233	Putative Mechanism for Anticancer and Apoptosis-Inducing Properties of Plant-Derived Polyphenolic Compounds. IUBMB Life, 2000, 50, 167-171.	1.5	219
234	DNA breakage by resveratrol and Cu(II): reaction mechanism and bacteriophage inactivation. Cancer Letters, 2000, 154, 29-37.	3.2	119

#	Article	IF	Citations
235	Inhibition of l-DOPAâ€“Cu(II)-mediated DNA cleavage by bilirubin. Toxicology in Vitro, 2000, 14, 401-404.	1.1	3
236	Bilirubin-Cu(II) complex degrades DNA. Biochimica Et Biophysica Acta - General Subjects, 1999, 1428, 201-208.	1.1	27
237	Bioinformatics Analysis Reveals FOXM1/BUB1B Signaling Pathway as a Key Target of Neosetophomone B in Human Leukemic Cells: A Gene Network-Based Microarray Analysis. Frontiers in Oncology, 0, 12, .	1.3	4