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List of Publications by Year in descending order

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68 papers	4,972 citations	87888 38 h-index	95266 68 g-index
68 all docs	68 docs citations	68 times ranked	7909 citing authors

#	Article	IF	Citations
1	Immune-modulating and anti-inflammatory marine compounds against cancer. Seminars in Cancer Biology, 2022, 80, 58-72.	9.6	24
2	Anti-Leukemic Properties of Aplysinopsin Derivative EE-84 Alone and Combined to BH3 Mimetic A-1210477. Marine Drugs, 2021, 19, 285.	4.6	10
3	Susceptibility of multiple myeloma to B-cell lymphoma 2 family inhibitors. Biochemical Pharmacology, 2021, 188, 114526.	4.4	2
4	Phytochemical Screening and Antioxidant and Cytotoxic Effects of Acacia macrostachya. Plants, 2021, 10, 1353.	3.5	4
5	Epigenetic mechanisms underlying the therapeutic effects of HDAC inhibitors in chronic myeloid leukemia. Biochemical Pharmacology, 2020, 173, 113698.	4.4	15
6	The HDAC6 inhibitor 7b induces BCR-ABL ubiquitination and downregulation and synergizes with imatinib to trigger apoptosis in chronic myeloid leukemia. Pharmacological Research, 2020, 160, 105058.	7.1	7
7	HDAC6â€"An Emerging Target Against Chronic Myeloid Leukemia?. Cancers, 2020, 12, 318.	3.7	11
8	Anticancer potential of naturally occurring immunoepigenetic modulators: A promising avenue?. Cancer, 2019, 125, 1612-1628.	4.1	22
9	Natural modulators of the hallmarks of immunogenic cell death. Biochemical Pharmacology, 2019, 162, 55-70.	4.4	32
10	Redox biology of regulated cell death in cancer: A focus on necroptosis and ferroptosis. Free Radical Biology and Medicine, 2019, 134, 177-189.	2.9	95
11	Anti-cancer effects of naturally derived compounds targeting histone deacetylase 6-related pathways. Pharmacological Research, 2018, 129, 337-356.	7.1	40
12	Synergistic AML Cell Death Induction by Marine Cytotoxin (+)-1(R), 6(S), 1â€™(R), 6â€™(S), 11(R), 17(S)-Fistularin-3 and Bcl-2 Inhibitor Venetoclax. Marine Drugs, 2018, 16, 518.	4.6	16
13	The Fungal Metabolite Eurochevalierine, a Sequiterpene Alkaloid, Displays Anti-Cancer Properties through Selective Sirtuin 1/2 Inhibition. Molecules, 2018, 23, 333.	3.8	10
14	Discovery and Characterization of R/S-N-3-Cyanophenyl-Nâ€²-(6-tert-butoxycarbonylamino-3,4-dihydro-2,2-dimethyl-2H-1-benzop a New Histone Deacetylase Class III Inhibitor Exerting Antiproliferative Activity against Cancer Cell Lines. Journal of Medicinal Chemistry, 2017, 60, 4714-4733.	6.4	22
15	Natural Compound Histone Deacetylase Inhibitors (HDACi): Synergy with Inflammatory Signaling Pathway Modulators and Clinical Applications in Cancer. Molecules, 2016, 21, 1608.	3.8	58
16	4-Hydroxybenzoic acid derivatives as HDAC6-specific inhibitors modulating microtubular structure and HSP90Î± chaperone activity against prostate cancer. Biochemical Pharmacology, 2016, 99, 31-52.	4.4	48
17	Cancer-type-specific crosstalk between autophagy, necroptosis and apoptosis as a pharmacological target. Biochemical Pharmacology, 2015, 94, 1-11.	4.4	150
18	Histone deacetylase 6 in health and disease. Epigenomics, 2015, 7, 103-118.	2.1	174

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19	Coffee provides a natural multitarget pharmacopeia against the hallmarks of cancer. Genes and Nutrition, 2015, 10, 51.	2.5	60
20	Antagonistic role of natural compounds in mTOR-mediated metabolic reprogramming. Cancer Letters, 2015, 356, 251-262.	7.2	20
21	Celecoxib prevents curcuminâ€induced apoptosis in a hematopoietic cancer cell model. Molecular Carcinogenesis, 2015, 54, 999-1013.	2.7	9
22	Eurycomanone and Eurycomanol from Eurycoma longifolia Jack as Regulators of Signaling Pathways Involved in Proliferation, Cell Death and Inflammation. Molecules, 2014, 19, 14649-14666.	3.8	32
23	Plumbagin Modulates Leukemia Cell Redox Status. Molecules, 2014, 19, 10011-10032.	3.8	24
24	Anti-Inflammatory and Anticancer Drugs from Nature. Cancer Treatment and Research, 2014, 159, 123-143.	0.5	74
25	Plant-derived epigenetic modulators for cancer treatment and prevention. Biotechnology Advances, 2014, 32, 1123-1132.	11.7	90
26	From nature to bedside: Pro-survival and cell death mechanisms as therapeutic targets in cancer treatment. Biotechnology Advances, 2014, 32, 1111-1122.	11.7	67
27	Epigenetic modulators from â€œThe Big Blueâ€• A treasure to fight against cancer. Cancer Letters, 2014, 351, 182-197.	7.2	36
28	Novel inhibitors of human histone deacetylases: Design, synthesis and bioactivity of 3-alkenoylcoumarines. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3797-3801.	2.2	35
29	Hybrid Curcumin Compounds: A New Strategy for Cancer Treatment. Molecules, 2014, 19, 20839-20863.	3.8	94
30	Anticancer bioactivity of compounds from medicinal plants used in European medieval traditions. Biochemical Pharmacology, 2013, 86, 1239-1247.	4.4	71
31	Polyphenol tri-vanillic ester 13c inhibits P-JAK2V617F and Bcrâ€“Abl oncokinase expression in correlation with STAT3/STAT5 inactivation and apoptosis induction in human leukemia cells. Cancer Letters, 2013, 340, 30-42.	7.2	6
32	Styryl-lactone goniothalamin inhibits TNF-Î±-induced NF-ÎºB activation. Food and Chemical Toxicology, 2013, 59, 572-578.	3.6	32
33	Curcumin as a regulator of epigenetic events. Molecular Nutrition and Food Research, 2013, 57, 1619-1629.	3.3	137
34	Anticancer effect of altersolanol A, a metabolite produced by the endophytic fungus Stemphylium globuliferum, mediated by its pro-apoptotic and anti-invasive potential via the inhibition of NF-ÎºB activity. Bioorganic and Medicinal Chemistry, 2013, 21, 3850-3858.	3.0	72
35	Natural Compounds as Regulators of the Cancer Cell Metabolism. International Journal of Cell Biology, 2013, 2013, 1-16.	2.5	49
36	Venus Flytrap (Dionaea muscipula Solander ex Ellis) Contains Powerful Compounds that Prevent and Cure Cancer. Frontiers in Oncology, 2013, 3, 202.	2.8	19

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37	Targeting the Wingless Signaling Pathway with Natural Compounds as Chemopreventive or Chemotherapeutic Agents. Current Pharmaceutical Biotechnology, 2012, 13, 245-254.	1.6	46
38	Identification of Differentially Expressed Proteins in Curcumin-Treated Prostate Cancer Cell Lines. OMICS A Journal of Integrative Biology, 2012, 16, 289-300.	2.0	41
39	Traditional West African pharmacopeia, plants and derived compounds for cancer therapy. Biochemical Pharmacology, 2012, 84, 1225-1240.	4.4	83
40	Chromatin-modifying agents in anti-cancer therapy. Biochimie, 2012, 94, 2264-2279.	2.6	67
41	Dietary compounds as potent inhibitors of the signal transducers and activators of transcription (STAT) 3 regulatory network. Genes and Nutrition, 2012, 7, 111-125.	2.5	28
42	MicroRNAs in cancer management and their modulation by dietary agents. Biochemical Pharmacology, 2012, 83, 1591-1601.	4.4	57
43	A Survey of Marine Natural Compounds and Their Derivatives with Anti-Cancer Activity Reported in 2010. Molecules, 2011, 16, 5629-5646.	3.8	31
44	Anti-proliferative potential of curcumin in androgen-dependent prostate cancer cells occurs through modulation of the Wingless signaling pathway. International Journal of Oncology, 2011, 38, 603-11.	3.3	52
45	UNBS1450, a steroid cardiac glycoside inducing apoptotic cell death in human leukemia cells. Biochemical Pharmacology, 2011, 81, 13-23.	4.4	86
46	Gold from the sea: Marine compounds as inhibitors of the hallmarks of cancer. Biotechnology Advances, 2011, 29, 531-547.	11.7	112
47	Dietary chalcones with chemopreventive and chemotherapeutic potential. Genes and Nutrition, 2011, 6, 125-147.	2.5	213
48	Antioxidant and anti-proliferative properties of lycopene. Free Radical Research, 2011, 45, 925-940.	3.3	173
49	Chemopreventive potential of curcumin in prostate cancer. Genes and Nutrition, 2010, 5, 61-74.	2.5	128
50	Heteronemin, a spongean sesterterpene, inhibits TNFÎ±-induced NF-Î°B activation through proteasome inhibition and induces apoptotic cell death. Biochemical Pharmacology, 2010, 79, 610-622.	4.4	85
51	Potential of the Dietary Antioxidants Resveratrol and Curcumin in Prevention and Treatment of Hematologic Malignancies. Molecules, 2010, 15, 7035-7074.	3.8	94
52	Curcuminâ€•The Paradigm of a Multi-Target Natural Compound with Applications in Cancer Prevention and Treatment. Toxins, 2010, 2, 128-162.	3.4	176
53	Gene Expression Profiling Related to Antiâ€inflammatory Properties of Curcumin in K562 Leukemia Cells. Annals of the New York Academy of Sciences, 2009, 1171, 391-398.	3.8	37
54	Induction of heat shock response by curcumin in human leukemia cells. Cancer Letters, 2009, 279, 145-154.	7.2	53

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55	Melatonin antagonizes the intrinsic pathway of apoptosis via mitochondrial targeting of Bclâ€2. Journal of Pineal Research, 2008, 44, 316-325.	7.4	110
56	Modulation of anti-apoptotic and survival pathways by curcumin as a strategy to induce apoptosis in cancer cells. Biochemical Pharmacology, 2008, 76, 1340-1351.	4.4	288
57	Effect of Curcumin Treatment on Protein Phosphorylation in K562 Cells. Annals of the New York Academy of Sciences, 2007, 1095, 377-387.	3.8	3
58	Transcriptional and post-transcriptional regulation of glutathione S-transferase P1 expression during butyric acid-induced differentiation of K562 cells. Leukemia Research, 2006, 30, 561-568.	0.8	16
59	Inhibition of TNFÎ±-induced activation of nuclear factor ÎºB by kava (Piper methysticum) derivatives. Biochemical Pharmacology, 2006, 71, 1206-1218.	4.4	83
60	Curcumin regulates signal transducer and activator of transcription (STAT) expression in K562 cells. Biochemical Pharmacology, 2006, 72, 1547-1554.	4.4	77
61	Chemopreventive and therapeutic effects of curcumin. Cancer Letters, 2005, 223, 181-190.	7.2	771
62	Effect of chemopreventive agents on glutathione S-transferase P1-1 gene expression mechanisms via activating protein 1 and nuclear factor kappaB inhibition. Biochemical Pharmacology, 2004, 68, 1101-1111.	4.4	75
63	A Beginner's Guide to NFâ€ÎºB Signaling Pathways. Annals of the New York Academy of Sciences, 2004, 1030, 1-13.	3.8	96
64	Curcumin Stability and Its Effect on GlutathioneS-Transferase P1-1 mRNA Expression in K562 Cells. Annals of the New York Academy of Sciences, 2004, 1030, 442-448.	3.8	25
65	Expression of glutathione S-transferase P1-1 in leukemic cells is regulated by inducible AP-1 binding. Cancer Letters, 2004, 216, 207-219.	7.2	36
66	Induction of apoptosis by curcumin: mediation by glutathione S-transferase P1-1 inhibition. Biochemical Pharmacology, 2003, 66, 1475-1483.	4.4	124
67	Expression of glutathione S-transferase P1-1 in differentiating K562: role of GATA-1. Biochemical and Biophysical Research Communications, 2003, 311, 815-821.	2.1	16
68	Phorbol ester responsiveness of the glutathione S-transferase P1 gene promoter involves an inducible c-jun binding in human K562 leukemia cells. Leukemia Research, 2001, 25, 241-247.	0.8	23