Marc Diederich

List of Publications by Year
in descending order

282	18,145	17776 65	19470 122
papers	citations	h-index	g-index

310	310	310	35058
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immune-modulating and anti-inflammatory marine compounds against cancer. Seminars in Cancer Biology, 2022, 80, 58-72.	4.3	24
2	Editorial: Next-Generation Cancer Therapies Based on a (R)evolution of the Biomarker Landscape. Frontiers in Pharmacology, 2022, 13, 861424.	1.6	0
3	Discovery of Sulforaphane as an Inducer of Ferroptosis in U-937 Leukemia Cells: Expanding Its Anticancer Potential. Cancers, 2022, 14, 76.	1.7	9
4	Asciminib Mitigates DNA Damage Stress Signaling Induced by Cyclophosphamide in the Ovary. International Journal of Molecular Sciences, 2021, 22, 1395.	1.8	6
5	Assessment of Mitochondrial Cell Metabolism by Respiratory Chain Electron Flow Assays. Methods in Molecular Biology, 2021, 2276, 129-141.	0.4	4
6	Bioactive Bromotyrosine Derivatives from the Pacific Marine Sponge Suberea clavata (Pulitzer-Finali,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	12
7	Bioactivity of natural biflavonoids in metabolism-related disease and cancer therapies. Pharmacological Research, 2021, 167, 105525.	3.1	39
8	Anti-Leukemic Properties of Aplysinopsin Derivative EE-84 Alone and Combined to BH3 Mimetic A-1210477. Marine Drugs, 2021, 19, 285.	2.2	10
9	Susceptibility of multiple myeloma to B-cell lymphoma 2 family inhibitors. Biochemical Pharmacology, 2021, 188, 114526.	2.0	2
10	Phytochemical Screening and Antioxidant and Cytotoxic Effects of Acacia macrostachya. Plants, 2021, 10, 1353.	1.6	4
11	Marine Natural Products as Anticancer Agents. Marine Drugs, 2021, 19, 447.	2.2	10
12	Editorial: New Approaches to Tackle EMT and Fibrosis: From Epigenetics to Nanotechnology. Frontiers in Pharmacology, 2021, 12, 742777.	1.6	0
13	Anticancer properties of indole derivatives as IsoCombretastatin A-4 analogues. European Journal of Medicinal Chemistry, 2021, 223, 113656.	2.6	18
14	Epigenetic mechanisms underlying the therapeutic effects of HDAC inhibitors in chronic myeloid leukemia. Biochemical Pharmacology, 2020, 173, 113698.	2.0	15
15	Human telomerase reverse transcriptase depletion potentiates the growth-inhibitory activity of imatinib in chronic myeloid leukemia stem cells. Cancer Letters, 2020, 469, 468-480.	3.2	8
16	BH3 Mimetics in AML Therapy: Death and Beyond?. Trends in Pharmacological Sciences, 2020, 41, 793-814.	4.0	18
17	Novel HDAC inhibitor MAKV-8 and imatinib synergistically kill chronic myeloid leukemia cells via inhibition of BCR-ABL/MYC-signaling: effect on imatinib resistance and stem cells. Clinical Epigenetics, 2020, 12, 69.	1.8	19
18	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.	3.1	7

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19	Tetrahydrobenzimidazole TMQ0153 triggers apoptosis, autophagy and necroptosis crosstalk in chronic myeloid leukemia. Cell Death and Disease, 2020, 11, 109.	2.7	21
20	Natural products target the hallmarks of chronic diseases. Biochemical Pharmacology, 2020, 173, 113828.	2.0	19
21	Petromurin C Induces Protective Autophagy and Apoptosis in FLT3-ITD-Positive AML: Synergy with Gilteritinib. Marine Drugs, 2020, 18, 57.	2.2	9
22	Editorial: Molecular Mechanisms and New Therapeutic Targets in Epithelial to Mesenchymal Transition (EMT) and Fibrosis. Frontiers in Pharmacology, 2020, 10, 1556.	1.6	2
23	HDAC6â€"An Emerging Target Against Chronic Myeloid Leukemia?. Cancers, 2020, 12, 318.	1.7	11
24	Inflammation regulates long non-coding RNA-PTTG1-1:1 in myeloid leukemia. Haematologica, 2020, 105, e280-e284.	1.7	2
25	Modulation of hydrogen sulfide gasotransmitter limits the proven benefits of garlic. Phytochemistry Reviews, 2019, 18, 1167-1180.	3.1	4
26	Translational role of natural coumarins and their derivatives as anticancer agents. Future Medicinal Chemistry, 2019, 11, 1057-1082.	1.1	63
27	Natural dimers of coumarin, chalcones, and resveratrol and the link between structure and pharmacology. European Journal of Medicinal Chemistry, 2019, 182, 111637.	2.6	47
28	Current research in biotechnology: Exploring the biotech forefront. Current Research in Biotechnology, 2019, 1, 34-40.	1.9	17
29	Kinase-independent inhibition of cyclophosphamide-induced pathways protects the ovarian reserve and prolongs fertility. Cell Death and Disease, 2019, 10, 726.	2.7	33
30	Personalized nutrition in ageing society: redox control of major-age related diseases through the NutRedOx Network (COST Action CA16112). Free Radical Research, 2019, 53, 1163-1170.	1.5	5
31	Natural Products and the Hallmarks of Chronic Diseases NutRedOx COST Action 16112â€"Personalized Nutrition in Ageing Society: Redox Control of Major Age-Related Diseases. Proceedings (mdpi), 2019, 11, 26.	0.2	0
32	Hydroquinone-Derivatives Induce Cell Death in Chronic Myelogenous Leukemia. Proceedings (mdpi), 2019, 11, 28.	0.2	0
33	Identification of a novel quinoline-based DNA demethylating compound highly potent in cancer cells. Clinical Epigenetics, 2019, 11, 68.	1.8	30
34	Targeted Anticancer Strategies with Garlic Derivatives. Proceedings (mdpi), 2019, 11, 29.	0.2	0
35	Natural Compounds as Epigenetic Modulators in Cancer. Proceedings (mdpi), 2019, 11, .	0.2	0
36	Anticancer potential of naturally occurring immunoepigenetic modulators: A promising avenue?. Cancer, 2019, 125, 1612-1628.	2.0	22

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37	Natural compound inducers of immunogenic cell death. Archives of Pharmacal Research, 2019, 42, 629-645.	2.7	38
38	About canonical, non-canonical and immunogenic cell death: Basic mechanisms and translational applications: A meeting report of the International Cell Death Society. Biochemical Pharmacology, 2019, 162, 1-2.	2.0	2
39	Sphingolipid-mediated inflammatory signaling leading to autophagy inhibition converts erythropoiesis to myelopoiesis in human hematopoietic stem/progenitor cells. Cell Death and Differentiation, 2019, 26, 1796-1812.	5.0	56
40	Natural modulators of the hallmarks of immunogenic cell death. Biochemical Pharmacology, 2019, 162, 55-70.	2.0	32
41	Isolation of anticancer and anti-trypanosome secondary metabolites from the endophytic fungus Aspergillus flocculus via bioactivity guided isolation and MS based metabolomics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1106-1107, 71-83.	1.2	72
42	Redox biology of regulated cell death in cancer: A focus on necroptosis and ferroptosis. Free Radical Biology and Medicine, 2019, 134, 177-189.	1.3	95
43	Autophagy as a pharmacological target in hematopoiesis and hematological disorders. Biochemical Pharmacology, 2018, 152, 347-361.	2.0	12
44	Stress-induced cellular responses in immunogenic cell death: Implications for cancer immunotherapy. Biochemical Pharmacology, 2018, 153, 12-23.	2.0	104
45	The dialkyl resorcinol stemphol disrupts calcium homeostasis to trigger programmed immunogenic necrosis in cancer. Cancer Letters, 2018, 416, 109-123.	3.2	20
46	Natural scaffolds in anticancer therapy and precision medicine. Biotechnology Advances, 2018, 36, 1563-1585.	6.0	35
47	Cytostatic hydroxycoumarin OT52 induces ER/Golgi stress and STAT3 inhibition triggering non-canonical cell death and synergy with BH3 mimetics in lung cancer. Cancer Letters, 2018, 416, 94-108.	3.2	35
48	Anti-cancer effects of naturally derived compounds targeting histone deacetylase 6-related pathways. Pharmacological Research, 2018, 129, 337-356.	3.1	40
49	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.	2.2	16
50	Biotinylation enhances the anticancer effects of 15dâ€‘PGJ2 against breast cancer cells. International Journal of Oncology, 2018, 52, 1991-2000.	1.4	3
51	Unaromatized Tetrahydrobenzimidazole Synthesis from pâ€Benzoquinone and Nâ€Arylamidines and their Cytotoxic Potential. European Journal of Organic Chemistry, 2018, 2018, 5878-5884.	1.2	5
52	Hydroxycoumarin OT-55 kills CML cells alone or in synergy with imatinib or Synribo: Involvement of ER stress and DAMP release. Cancer Letters, 2018, 438, 197-218.	3.2	29
53	Preclinical Assessment of the Bioactivity of the Anticancer Coumarin OT48 by Spheroids, Colony Formation Assays, and Zebrafish Xenografts. Journal of Visualized Experiments, 2018, , .	0.2	4
54	Cardiac Glycoside Glucoevatromonoside Induces Cancer Type-Specific Cell Death. Frontiers in Pharmacology, 2018, 9, 70.	1.6	28

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55	The Fungal Metabolite Eurochevalierine, a Sequiterpene Alkaloid, Displays Anti-Cancer Properties through Selective Sirtuin 1/2 Inhibition. Molecules, 2018, 23, 333.	1.7	10
56	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.	2.9	22
57	Tubulin-binding anticancer polysulfides induce cell death via mitotic arrest and autophagic interference in colorectal cancer. Cancer Letters, 2017, 410, 139-157.	3.2	21
58	Metabolomic Tools to Assess the Chemistry and Bioactivity of Endophytic Aspergillus Strain. Chemistry and Biodiversity, 2017, 14, e1700040.	1.0	34
59	Cardiac glycosides: From molecular targets to immunogenic cell death. Biochemical Pharmacology, 2017, 125, 1-11.	2.0	86
60	Bcl-2 protein family expression pattern determines synergistic pro-apoptotic effects of BH3 mimetics with hemisynthetic cardiac glycoside UNBS1450 in acute myeloid leukemia. Leukemia, 2017, 31, 755-759.	3.3	20
61	Anticancer and Immunogenic Properties of Cardiac Glycosides. Molecules, 2017, 22, 1932.	1.7	90
62	Synthesis, Enzyme Assays and Molecular Docking Studies of Fluorina ted Bioisosteres of Santacruzamate A as Potential HDAC Tracers. Letters in Drug Design and Discovery, 2017, 14, .	0.4	2
63	Anti-proliferative, Cytotoxic and NF-Ä¸B Inhibitory Properties of Spiro(Lactone-Cyclohexanone) Compounds in Human Leukemia. Anticancer Research, 2017, 37, 5225-5233.	0.5	4
64	Natural Compound Histone Deacetylase Inhibitors (HDACi): Synergy with Inflammatory Signaling Pathway Modulators and Clinical Applications in Cancer. Molecules, 2016, 21, 1608.	1.7	58
65	Natural Compound-Generated Oxidative Stress: From Bench to Bedside. , 2016, , .		1
66	4Î±-Methylated steroids with cytotoxic activity from the soft coral Litophyton mollis. Steroids, 2016, 115, 130-135.	0.8	13
67	Garlic-derived natural polysulfanes as hydrogen sulfide donors: Friend or foe?. Food and Chemical Toxicology, 2016, 95, 219-233.	1.8	45
68	Non-canonical programmed cell death mechanisms triggered by natural compounds. Seminars in Cancer Biology, 2016, 40-41, 4-34.	4.3	79
69	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
70	4-Hydroxybenzoic acid derivatives as HDAC6-specific inhibitors modulating microtubular structure and HSP90Î± chaperone activity against prostate cancer. Biochemical Pharmacology, 2016, 99, 31-52.	2.0	48
71	Cell type-dependent ROS and mitophagy response leads to apoptosis or necroptosis in neuroblastoma. Oncogene, 2016, 35, 3839-3853.	2.6	73
72	Oneâ€Pot Synthesis of Benzopyranâ€4â€•ones with Cancer Preventive and Therapeutic Potential. European Journal of Organic Chemistry, 2016, 2016, 965-975.	1.2	31

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73	Identification and re-addressing of a transcriptionally permissive locus in the porcine genome. Transgenic Research, 2016, 25, 63-70.	1.3	7
74	Natural and Synthetic Flavonoids: Structureâ€“Activity Relationship and Chemotherapeutic Potential for the Treatment of Leukemia. Critical Reviews in Food Science and Nutrition, 2016, 56, S4-S28.	5.4	67
75	Discovery and characterization of Isofistularin-3, a marine brominated alkaloid, as a new DNA demethylating agent inducing cell cycle arrest and sensitization to TRAIL in cancer cells. Oncotarget, 2016, 7, 24027-24049.	0.8	54
76	Roles of Apoptosis and Cellular Senescence in Cancer and Aging. Current Drug Targets, 2016, 17, 405-415.	1.0	39
77	Phenolic Contents and In vitro Pharmacological Activities of Methanolic Extract of Pterocarpus erinaceus Poir. Stem Bark (Fabaceae). British Journal of Pharmaceutical Research, 2016, 10, 1-7.	0.4	5
78	Curcumin. , 2016, , 1251-1255.		0
79	PPARÎ³â€inactive Î”2â€troglitazone independently triggers ER stress and apoptosis in breast cancer cells. Molecular Carcinogenesis, 2015, 54, 393-404.	1.3	18
80	Editorial (Thematic Issue: Novel Pharmaceutical Approaches by Natural Compound-Derived Epigenetic) Tj ETQq0 0 0 rgBT /Overlock 10 T Medicinal Chemistry, 2015, 16, 677-679.	1.0	3
81	Epipolythiodiketopiperazines from the Marine Derived Fungus Dichotomomyces cejpii with NF-ÎºB Inhibitory Potential. Marine Drugs, 2015, 13, 4949-4966.	2.2	21
82	Signal Transducers and Activators of Transcription (STAT) Regulatory Networks in Marine Organisms: From Physiological Observations towards Marine Drug Discovery. Marine Drugs, 2015, 13, 4967-4984.	2.2	18
83	Cytotoxic, Antiproliferative and Pro-Apoptotic Effects of 5-Hydroxyl-6,7,3â€²,4â€²,5â€²-Pentamethoxyflavone Isolated from Lantana ukambensis. Nutrients, 2015, 7, 10388-10397.	1.7	12
84	Perspectives in Medicinal Chemistry: DNA Methylation and Demethylation Mechanisms as Therapeutic Targets?. Current Topics in Medicinal Chemistry, 2015, 16, 807-808.	1.0	0
85	The DNA hypomethylating agent, 5â€azaâ€2â€²â€deoxycytidine, enhances tumor cell invasion through a transcriptionâ€dependent modulation of MMPâ€1 expression in human fibrosarcoma cells. Molecular Carcinogenesis, 2015, 54, 24-34.	1.3	14
86	A novel coumarinâ€quinone derivative SV37 inhibits CDC25 phosphatases, impairs proliferation, and induces cell death. Molecular Carcinogenesis, 2015, 54, 229-241.	1.3	29
87	Cancer-type-specific crosstalk between autophagy, necroptosis and apoptosis as a pharmacological target. Biochemical Pharmacology, 2015, 94, 1-11.	2.0	150
88	Tanzawaic acids isolated from a marine-derived fungus of the genus Penicillium with cytotoxic activities. Organic and Biomolecular Chemistry, 2015, 13, 7248-7256.	1.5	32
89	Nutritional Epigenetic Regulators in the Field of Cancer. , 2015, , 393-425.		20
90	Early downregulation of Mcl-1 regulates apoptosis triggered by cardiac glycoside UNBS1450. Cell Death and Disease, 2015, 6, e1782-e1782.	2.7	62

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91	A Survey of Marine Natural Compounds and Their Derivatives with Anti-Cancer Activity Reported in 2012. Molecules, 2015, 20, 7097-7142.	1.7	49
92	Histone deacetylase 6 in health and disease. Epigenomics, 2015, 7, 103-118.	1.0	174
93	Natural compounds and pharmaceuticals reprogram leukemia cell differentiation pathways. Biotechnology Advances, 2015, 33, 785-797.	6.0	30
94	Oximoaspergillimide, a Fungal Derivative from a Marine Isolate of Aspergillus sp.. European Journal of Organic Chemistry, 2015, 2015, 2256-2261.	1.2	21
95	Melatonin promotes Bax sequestration to mitochondria reducing cell susceptibility to apoptosis via the lipoxygenase metabolite 5-hydroxyeicosatetraenoic acid. Mitochondrion, 2015, 21, 113-121.	1.6	33
96	Flavonoid glycosides from Olax mannii: Structure elucidation and effect on the nuclear factor kappa B pathway. Journal of Ethnopharmacology, 2015, 176, 27-34.	2.0	19
97	2,5-Dimethyl-Celecoxib Inhibits Cell Cycle Progression and Induces Apoptosis in Human Leukemia Cells. Journal of Pharmacology and Experimental Therapeutics, 2015, 355, 308-328.	1.3	23
98	Coffee provides a natural multitarget pharmacopeia against the hallmarks of cancer. Genes and Nutrition, 2015, 10, 51.	1.2	60
99	Antagonistic role of natural compounds in mTOR-mediated metabolic reprogramming. Cancer Letters, 2015, 356, 251-262.	3.2	20
100	Celecoxib prevents curcuminâ€induced apoptosis in a hematopoietic cancer cell model. Molecular Carcinogenesis, 2015, 54, 999-1013.	1.3	9
101	Effects of Natural Products on Mcl-1 Expression and Function. Current Medicinal Chemistry, 2015, 22, 3447-3461.	1.2	9
102	Bispecific Antibodies: An Innovative Arsenal to Hunt, Grab and Destroy Cancer Cells. Current Pharmaceutical Biotechnology, 2015, 16, 670-683.	0.9	13
103	Role of Histone Acetylation in Cell Cycle Regulation. Current Topics in Medicinal Chemistry, 2015, 16, 732-744.	1.0	49
104	Epigenetic alterations as a universal feature of cancer hallmarks and a promising target for personalized treatments. Current Topics in Medicinal Chemistry, 2015, 16, 745-776.	1.0	35
105	Dual Induction of Mitochondrial Apoptosis and Senescence in Chronic Myelogenous Leukemia by Myrtucommulone A. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 363-373.	0.9	12
106	Properly Substituted Analogues of BIX-01294 Lose Inhibition of G9a Histone Methyltransferase and Gain Selective Anti-DNA Methyltransferase 3A Activity. PLoS ONE, 2014, 9, e96941.	1.1	35
107	Eurycomanone and Eurycomanol from Eurycoma longifolia Jack as Regulators of Signaling Pathways Involved in Proliferation, Cell Death and Inflammation. Molecules, 2014, 19, 14649-14666.	1.7	32
108	Plumbagin Modulates Leukemia Cell Redox Status. Molecules, 2014, 19, 10011-10032.	1.7	24

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109	Regulation of epigenetic traits of the glutathione S-transferase P1 gene: from detoxification toward cancer prevention and diagnosis. Frontiers in Pharmacology, 2014, 5, 170.	1.6	66
110	Cytotoxic activity and mechanism of action of metabolites from the Goniothalamus genus. Phytochemistry Reviews, 2014, 13, 835-851.	3.1	28
111	Metabolism 2014 â€“ Alterations of metabolic pathways as therapeutic targets. Biochemical Pharmacology, 2014, 92, 1-2.	2.0	1
112	Anti-Inflammatory and Anticancer Drugs from Nature. Cancer Treatment and Research, 2014, 159, 123-143.	0.2	74
113	Selective modulation of the glucocorticoid receptor can distinguish between transrepression of NF-Î°B and AP-1. Cellular and Molecular Life Sciences, 2014, 71, 143-163.	2.4	67
114	1,000 Ways to die: natural compounds modulate non-canonical cell death pathways in cancer cells. Phytochemistry Reviews, 2014, 13, 277-293.	3.1	2
115	Plant-derived epigenetic modulators for cancer treatment and prevention. Biotechnology Advances, 2014, 32, 1123-1132.	6.0	90
116	From nature to bedside: Pro-survival and cell death mechanisms as therapeutic targets in cancer treatment. Biotechnology Advances, 2014, 32, 1111-1122.	6.0	67
117	Synthetic polysulfane derivatives induce cell cycle arrest and apoptotic cell death in human hematopoietic cancer cells. Food and Chemical Toxicology, 2014, 64, 249-257.	1.8	42
118	Anticancer effects of bioactive berry compounds. Phytochemistry Reviews, 2014, 13, 295-322.	3.1	91
119	Bis(4-hydroxy-2H-chromen-2-one): Synthesis and effects on leukemic cell lines proliferation and NF-Î°B regulation. Bioorganic and Medicinal Chemistry, 2014, 22, 3008-3015.	1.4	23
120	Antiproliferative and proapoptotic activities of 4-hydroxybenzoic acid-based inhibitors of histone deacetylases. Cancer Letters, 2014, 343, 134-146.	3.2	40
121	Valproic acid regulates erythro-megakaryocytic differentiation through the modulation of transcription factors and microRNA regulatory micro-networks. Biochemical Pharmacology, 2014, 92, 299-311.	2.0	17
122	Inhibitory effect of St. Johnx³s Wort oil macerates on TNFÎ±-induced NF-Î°B activation and their fatty acid composition. Journal of Ethnopharmacology, 2014, 155, 1086-1092.	2.0	12
123	Protein Kinase and HDAC Inhibitors from the Endophytic Fungus Epicoccum nigrum. Journal of Natural Products, 2014, 77, 49-56.	1.5	97
124	Selective Non-nucleoside Inhibitors of Human DNA Methyltransferases Active in Cancer Including in Cancer Stem Cells. Journal of Medicinal Chemistry, 2014, 57, 701-713.	2.9	111
125	Methylenedioxy flavonoids: Assessment of cytotoxic and anti-cancer potential in human leukemia cells. European Journal of Medicinal Chemistry, 2014, 84, 173-180.	2.6	23
126	246: Effects of the potential energy restriction mimetic agent delta2-troglitazone in breast cancer cells. European Journal of Cancer, 2014, 50, S57-S58.	1.3	0

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127	5-aza-2â€²-deoxycytidine-mediated c-myc Down-regulation Triggers Telomere-dependent Senescence by Regulating Human Telomerase Reverse Transcriptase in Chronic Myeloid Leukemia. Neoplasia, 2014, 16, 511-528.	2.3	39
128	Energy restriction mimetic agents to target cancer cells: Comparison between 2-deoxyglucose and thiazolidinediones. Biochemical Pharmacology, 2014, 92, 102-111.	2.0	18
129	Modulatory roles of glycolytic enzymes in cell death. Biochemical Pharmacology, 2014, 92, 22-30.	2.0	30
130	P53 and Sirt1: Routes of metabolism and genome stability. Biochemical Pharmacology, 2014, 92, 149-156.	2.0	67
131	Epigenetic modulators from â€œThe Big Blueâ€: A treasure to fight against cancer. Cancer Letters, 2014, 351, 182-197.	3.2	36
132	Synthesis and bioactivity of novel amino-pyrazolopyridines. European Journal of Medicinal Chemistry, 2014, 85, 450-457.	2.6	24
133	Novel inhibitors of human histone deacetylases: Design, synthesis and bioactivity of 3-alkenoylcoumarines. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3797-3801.	1.0	35
134	Hybrid Curcumin Compounds: A New Strategy for Cancer Treatment. Molecules, 2014, 19, 20839-20863.	1.7	94
135	Non-Edible Plants as an Attractive Source of Compounds with Chemopreventive Potential. Journal of Cancer Prevention, 2014, 19, 1-6.	0.8	13
136	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. Archives of Toxicology, 2013, 87, 1851-1861.	1.9	26
137	Epigenetically induced changes in nuclear textural patterns and gelatinase expression in human fibrosarcoma cells. Cell Proliferation, 2013, 46, 127-136.	2.4	12
138	Cardiac glycosides in cancer therapy: from preclinical investigations towards clinical trials. Investigational New Drugs, 2013, 31, 1087-1094.	1.2	133
139	Assembling the puzzle of anti-cancer mechanisms triggered by cardiac glycosides. Mitochondrion, 2013, 13, 225-234.	1.6	95
140	Anticancer bioactivity of compounds from medicinal plants used in European medieval traditions. Biochemical Pharmacology, 2013, 86, 1239-1247.	2.0	71
141	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.	3.2	6
142	Pro-Apoptotic and Immunostimulatory Tetrahydroxanthone Dimers from the Endophytic Fungus Phomopsis longicolla. Journal of Organic Chemistry, 2013, 78, 12409-12425.	1.7	87
143	Styryl-lactone goniothalamin inhibits TNF-Î±-induced NF-ÎºB activation. Food and Chemical Toxicology, 2013, 59, 572-578.	1.8	32
144	Embellicines A and B: Absolute Configuration and NF-ÎºB Transcriptional Inhibitory Activity. Journal of Medicinal Chemistry, 2013, 56, 2991-2999.	2.9	40

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145	Goniolandrene A and B from Goniothalamus macrophyllus. FÃ¬toterapÃ¬Ã¢, 2013, 88, 1-6.	1.1	13
146	Curcumin as a regulator of epigenetic events. Molecular Nutrition and Food Research, 2013, 57, 1619-1629.	1.5	137
147	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.	1.4	72
148	A Survey of Marine Natural Compounds and Their Derivatives with Anti-Cancer Activity Reported in 2011. Molecules, 2013, 18, 3641-3673.	1.7	70
149	Metabolism and Cancer: Old and New Players. International Journal of Cell Biology, 2013, 2013, 1-2.	1.0	5
150	Long and Short Non-Coding RNAs as Regulators of Hematopoietic Differentiation. International Journal of Molecular Sciences, 2013, 14, 14744-14770.	1.8	58
151	Parkinsonâ€™s Disease: A Complex Interplay of Mitochondrial DNA Alterations and Oxidative Stress. International Journal of Molecular Sciences, 2013, 14, 2388-2409.	1.8	54
152	Natural Compounds as Regulators of the Cancer Cell Metabolism. International Journal of Cell Biology, 2013, 2013, 1-16.	1.0	49
153	Venus Flytrap (Dionaea muscipula Solander ex Ellis) Contains Powerful Compounds that Prevent and Cure Cancer. Frontiers in Oncology, 2013, 3, 202.	1.3	19
154	A LIM Domain Protein from Tobacco Involved in Actin-Bundling and Histone Gene Transcription. Molecular Plant, 2013, 6, 483-502.	3.9	33
155	Cytotoxic Effect and NF-ÎºB Inhibition of Fractions from Lantana ukambensis (Verbenacea). Planta Medica, 2013, 79, .	0.7	1
156	Oxidative Stress, DNA Damage, and c-Abl Signaling: At the Crossroad in Neurodegenerative Diseases?. International Journal of Cell Biology, 2012, 2012, 1-7.	1.0	47
157	Power from the Garden: Plant Compounds as Inhibitors of the Hallmarks of Cancer. Current Medicinal Chemistry, 2012, 19, 2061-2087.	1.2	50
158	Live longer, drink (poly)phenols!. Cell Cycle, 2012, 11, 4109-4109.	1.3	1
159	Integrated Cellular Pathologyâ€”Systems Biology of Human Diseases. OMICS A Journal of Integrative Biology, 2012, 16, 1-2.	1.0	2
160	Reply to: Cisplatin-induced primordial follicle oocyte killing and loss of fertility are not prevented by imatinib. Nature Medicine, 2012, 18, 1172-1174.	15.2	51
161	ROS-independent JNK activation and multisite phosphorylation of Bcl-2 link diallyl tetrasulfide-induced mitotic arrest to apoptosis. Carcinogenesis, 2012, 33, 2162-2171.	1.3	70
162	From the Deepest Sea Shelf to the Uppermost Kitchen Cabinet Shelf: The Quest for Novel TNF-α Inhibitors. Current Topics in Medicinal Chemistry, 2012, 12, 1392-1407.	1.0	11

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163	Targeting the Wingless Signaling Pathway with Natural Compounds as Chemopreventive or Chemotherapeutic Agents. Current Pharmaceutical Biotechnology, 2012, 13, 245-254.	0.9	46
164	Natural chalcones as dual inhibitors of HDACs and NF-ÎºB. Oncology Reports, 2012, 28, 797-805.	1.2	71
165	Identification of Differentially Expressed Proteins in Curcumin-Treated Prostate Cancer Cell Lines. OMICS A Journal of Integrative Biology, 2012, 16, 289-300.	1.0	41
166	Development of a matrix-assisted laser desorption/ionizationâ€“mass spectrometry screening test to evidence reversible and irreversible inhibitors of CDC25 phosphatases. Analytical Biochemistry, 2012, 430, 83-91.	1.1	14
167	Traditional West African pharmacopeia, plants and derived compounds for cancer therapy. Biochemical Pharmacology, 2012, 84, 1225-1240.	2.0	83
168	Chromatin-modifying agents in anti-cancer therapy. Biochimie, 2012, 94, 2264-2279.	1.3	67
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