

Nadine D Darwiche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3287314/publications.pdf>

Version: 2024-02-01

61
papers

2,660
citations

279487

23
h-index

189595

50
g-index

63
all docs

63
docs citations

63
times ranked

4310
citing authors

#	ARTICLE	IF	CITATIONS
1	What made sesquiterpene lactones reach cancer clinical trials?. <i>Drug Discovery Today</i> , 2010, 15, 668-678.	3.2	536
2	Parthenolide: from plant shoots to cancer roots. <i>Drug Discovery Today</i> , 2013, 18, 894-905.	3.2	248
3	Cell death mechanisms of plant-derived anticancer drugs: beyond apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1531-1562.	2.2	230
4	Molecular pathway for thymoquinone-induced cell-cycle arrest and apoptosis in neoplastic keratinocytes. <i>Anti-Cancer Drugs</i> , 2004, 15, 389-399.	0.7	162
5	Retinoids: a journey from the molecular structures and mechanisms of action to clinical uses in dermatology and adverse effects. <i>Journal of Dermatological Treatment</i> , 2017, 28, 684-696.	1.1	124
6	Retinoic acid and arsenic trioxide trigger degradation of mutated NPM1, resulting in apoptosis of AML cells. <i>Blood</i> , 2015, 125, 3447-3454.	0.6	104
7	MouseSprr2Genes: A Clustered Family of Genes Showing Differential Expression in Epithelial Tissues. <i>Genomics</i> , 1999, 55, 28-42.	1.3	67
8	Sequence and Expression Patterns of Mouse SPR1: Correlation of Expression with Epithelial Function. <i>Journal of Investigative Dermatology</i> , 1996, 106, 294-304.	0.3	66
9	A Journey Under the Sea: The Quest for Marine Anti-Cancer Alkaloids. <i>Molecules</i> , 2011, 16, 9665-9696.	1.7	66
10	Protective effect of vitamin E on ultraviolet B light-induced damage in keratinocytes. <i>Molecular Carcinogenesis</i> , 2002, 34, 121-130.	1.3	64
11	Expression of a binding protein for FGF is associated with epithelial development and skin carcinogenesis. <i>Oncogene</i> , 1997, 14, 2671-2681.	2.6	63
12	Terpenoidsâ€™ anti-cancer effects: focus on autophagy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 491-511.	2.2	60
13	Expression of Cornifin in Squamous Differentiating Epithelial Tissues, Including Psoriatic and Retinoic Acid-Treated Skin. <i>Journal of Investigative Dermatology</i> , 1993, 101, 268-274.	0.3	53
14	Arsenic trioxide induces accumulation of cytotoxic levels of ceramide in acute promyelocytic leukemia and adult T-cell leukemia/lymphoma cells through de novo ceramide synthesis and inhibition of glucosylceramide synthase activity. <i>Haematologica</i> , 2007, 92, 753-762.	1.7	47
15	Epigenetic mechanisms of plant-derived anticancer drugs. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 129.	3.0	46
16	Overexpression of retinoic acid receptors alpha and gamma into neoplastic epidermal cells causes retinoic acid-induced growth arrest and apoptosis. <i>Carcinogenesis</i> , 2001, 22, 1955-1963.	1.3	38
17	Structureâ€“activity relationship of seco-tanaparthalides isolated from <i>Achillea falcata</i> for inhibition of HaCaT cell growth. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3794-3797.	2.6	37
18	Preclinical efficacy of the synthetic retinoid ST1926 for treating adult T-cell leukemia/lymphoma. <i>Blood</i> , 2014, 124, 2072-2080.	0.6	33

#	ARTICLE	IF	CITATIONS
19	Retinoic Acid Down-regulation of Fibronectin and Retinoic Acid Receptor β Proteins in NIH-3T3 Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 6502-6508.	1.6	32
20	Novel therapeutic strategies for spinal osteosarcomas. <i>Seminars in Cancer Biology</i> , 2020, 64, 83-92.	4.3	32
21	The Pentose Phosphate Pathway in Cancer: Regulation and Therapeutic Opportunities. <i>Chemotherapy</i> , 2021, 66, 179-191.	0.8	31
22	Inhibition of Tumor Promotion by Parthenolide: Epigenetic Modulation of β 21. <i>Cancer Prevention Research</i> , 2012, 5, 1298-1309.	0.7	28
23	The synthetic retinoid ST1926 as a novel therapeutic agent in rhabdomyosarcoma. <i>International Journal of Cancer</i> , 2016, 138, 1528-1537.	2.3	23
24	Genome-Wide Gene Expression Changes in the Normal-Appearing Airway during the Evolution of Smoking-Associated Lung Adenocarcinoma. <i>Cancer Prevention Research</i> , 2018, 11, 237-248.	0.7	23
25	Thymoquinone induces apoptosis and DNA damage in 5-Fluorouracil-resistant colorectal cancer stem/progenitor cells. <i>Oncotarget</i> , 2020, 11, 2959-2972.	0.8	23
26	Regulation of Ultraviolet B Radiation-Mediated Activation of AP1 Signaling by Retinoids in Primary Keratinocytes. <i>Radiation Research</i> , 2005, 163, 296-306.	0.7	22
27	Sesquiterpene lactones isolated from indigenous Middle Eastern plants inhibit tumor promoter-induced transformation of JB6 cells. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 89.	3.7	22
28	The high-risk benign tumor: Evidence from the two-stage skin cancer model and relevance for human cancer. <i>Molecular Carcinogenesis</i> , 2007, 46, 605-610.	1.3	21
29	Inhibition of mammalian target of rapamycin signaling by everolimus induces senescence in adult T-cell leukemia/lymphoma and apoptosis in peripheral T-cell lymphomas. <i>International Journal of Cancer</i> , 2011, 129, 1006-1017.	2.3	21
30	A Critical Review of Animal Models Used in Acute Myeloid Leukemia Pathophysiology. <i>Genes</i> , 2019, 10, 614.	1.0	21
31	Epigenetic mechanisms and the hallmarks of cancer: an intimate affair. <i>American Journal of Cancer Research</i> , 2020, 10, 1954-1978.	1.4	21
32	Estrogen Induces Retinoid Receptor Expression in Mouse Cervical Epithelia. <i>Experimental Cell Research</i> , 1996, 226, 273-282.	1.2	20
33	Cell cycle modulatory and apoptotic effects of plant-derived anticancer drugs in clinical use or development. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 361-379.	2.5	20
34	Antitumor activities of the synthetic retinoid ST1926 in two-dimensional and three-dimensional human breast cancer models. <i>Anti-Cancer Drugs</i> , 2017, 28, 757-770.	0.7	20
35	Retinoic acid dramatically enhances the arsenic trioxide-induced cell cycle arrest and apoptosis in retinoic acid receptor β -positive human T-cell lymphotropic virus type-1-transformed cells. <i>The Hematology Journal</i> , 2001, 2, 127-135.	2.0	19
36	Anti-colon cancer effects of Salograviolide A isolated from <i>Centaurea ainetensis</i> . <i>Oncology Reports</i> , 0, , .	1.2	17

#	ARTICLE	IF	CITATIONS
37	ST1926, an orally active synthetic retinoid, induces apoptosis in chronic myeloid leukemia cells and prolongs survival in a murine model. <i>International Journal of Cancer</i> , 2015, 137, 698-709.	2.3	17
38	Anti-colon cancer effects of Salograviolide A isolated from <i>Centaurea ainetensis</i> . <i>Oncology Reports</i> , 2008, 19, 897-904.	1.2	17
39	The synthetic retinoid ST1926 attenuates prostate cancer growth and potentially targets prostate cancer stem-like cells. <i>Molecular Carcinogenesis</i> , 2019, 58, 1208-1220.	1.3	15
40	Synergistic anticancer activities of the plant-derived sesquiterpene lactones salograviolide A and iso-seco-tanaphthalide. <i>Journal of Natural Medicines</i> , 2013, 67, 468-479.	1.1	14
41	Anticancer activities of parthenolide in primary effusion lymphoma preclinical models. <i>Molecular Carcinogenesis</i> , 2021, 60, 567-581.	1.3	14
42	Differential Growth Inhibitory Effects of Highly Oxygenated Guaianolides Isolated from the Middle Eastern Indigenous Plant <i>Achillea falcata</i> in HCT-116 Colorectal Cancer Cells. <i>Molecules</i> , 2013, 18, 8275-8288.	1.7	11
43	Mechanism of action of the atypical retinoid ST1926 in colorectal cancer: DNA damage and DNA polymerase \pm . <i>American Journal of Cancer Research</i> , 2018, 8, 39-55.	1.4	11
44	Antitumor Effect of the Atypical Retinoid ST1926 in Acute Myeloid Leukemia and Nanoparticle Formulation Prolongs Lifespan and Reduces Tumor Burden of Xenograft Mice. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2047-2057.	1.9	10
45	Stage-specific effect of N-(4-hydroxyphenyl)retinamide on cell growth in squamous cell carcinogenesis. <i>Molecular Carcinogenesis</i> , 2004, 40, 12-23.	1.3	8
46	Human T-cell lymphotropic virus type I-transformed T-cells have a partial defect in ceramide synthesis in response to N-(4-hydroxyphenyl)retinamide. <i>Biochemical Journal</i> , 2005, 392, 231-239.	1.7	8
47	Identification of Several Mutations in ATP2C1 in Lebanese Families: Insight into the Pathogenesis of Hailey-Hailey Disease. <i>PLoS ONE</i> , 2015, 10, e0115530.	1.1	8
48	The unfolding role of ceramide in coordinating retinoid-based cancer therapy. <i>Biochemical Journal</i> , 2021, 478, 3621-3642.	1.7	8
49	Antitumor activity of the synthetic retinoid ST1926 on primary effusion lymphoma in vitro and in vivo models. <i>Oncology Reports</i> , 2017, 39, 721-730.	1.2	7
50	Mouse Models That Enhanced Our Understanding of Adult T Cell Leukemia. <i>Frontiers in Microbiology</i> , 2018, 9, 558.	1.5	7
51	Natural and synthetic retinoids in preclinical colorectal cancer models. <i>Anti-Cancer Drugs</i> , 2019, 30, 655-669.	0.7	7
52	Antitumor activity of novel POLA1-HDAC11 dual inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 113971.	2.6	7
53	Hollow-fiber membrane bioreactor for the treatment of high-strength landfill leachate. <i>Waste Management and Research</i> , 2013, 31, 1041-1051.	2.2	6
54	Novel adamantyl retinoid-related molecules with POLA1 inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104253.	2.0	6

#	ARTICLE	IF	CITATIONS
55	Restoration of ceramide de novo synthesis by the synthetic retinoid ST1926 as it induces adult T-cell leukemia cell death. <i>Bioscience Reports</i> , 2020, 40, .	1.1	5
56	Purified salograviolide A isolated from <i>centaurea ainetensis</i> causes growth inhibition and apoptosis in neoplastic epidermal cells. <i>International Journal of Oncology</i> , 2008, 32, 841-9.	1.4	5
57	Thromboinflammatory Processes at the Nexus of Metabolic Dysfunction and Prostate Cancer: The Emerging Role of Periprostatic Adipose Tissue. <i>Cancers</i> , 2022, 14, 1679.	1.7	4
58	Spinal sarcomas and immunity: An undervalued relationship. <i>Seminars in Cancer Biology</i> , 2020, 64, 36-50.	4.3	2
59	The Effect of Different Ester Chain Modifications of Two Guaianolides for Inhibition of Colorectal Cancer Cell Growth. <i>Molecules</i> , 2021, 26, 5481.	1.7	1
60	Retinoids and Reactive Oxygen Species in Cancer Cell Death and Therapeutics. , 2022, , 2589-2610.		0
61	Periprostatic Adipose Tissue Thromboinflammation Drives Early Prostatic Neoplastic Alterations in a Rat Model of Mild Metabolic Dysfunction. <i>FASEB Journal</i> , 2022, 36, .	0.2	0