

# Jack L Arbiser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5649459/publications.pdf>

Version: 2024-02-01

225  
papers

10,604  
citations

31976

53  
h-index

42399

92  
g-index

230  
all docs

230  
docs citations

230  
times ranked

14848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen generated by Nox1 triggers the angiogenic switch. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 715-720.	7.1	434
2	Myofibroblast proliferation and heterogeneity are supported by macrophages during skin repair. Science, 2018, 362, .	12.6	318
3	Honokiol, a Small Molecular Weight Natural Product, Inhibits Angiogenesis in Vitro and Tumor Growth in Vivo. Journal of Biological Chemistry, 2003, 278, 35501-35507.	3.4	314
4	Honokiol, a Multifunctional Antiangiogenic and Antitumor Agent. Antioxidants and Redox Signaling, 2009, 11, 1139-1148.	5.4	274
5	A Key Role for NOX4 in Epithelial Cell Death During Development of Lung Fibrosis. Antioxidants and Redox Signaling, 2011, 15, 607-619.	5.4	249
6	Overexpression of Akt converts radial growth melanoma to vertical growth melanoma. Journal of Clinical Investigation, 2007, 117, 719-729.	8.2	246
7	Peroxisome proliferation-associated control of reactive oxygen species sets melanocortin tone and feeding in diet-induced obesity. Nature Medicine, 2011, 17, 1121-1127.	30.7	239
8	Current approaches to the treatment of metastatic brain tumours. Nature Reviews Clinical Oncology, 2014, 11, 203-222.	27.6	233
9	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
10	Mitogen-activated protein kinase activation is an early event in melanoma progression. Clinical Cancer Research, 2002, 8, 3728-33.	7.0	205
11	Forty-Year Journey of Angiogenesis Translational Research. Science Translational Medicine, 2011, 3, 114rv3.	12.4	181
12	Clofazimine: A review of its medical uses and mechanisms of action. Journal of the American Academy of Dermatology, 1995, 32, 241-247.	1.2	172
13	Antioxidants: Positive or Negative Actors?. Biomolecules, 2018, 8, 124.	4.0	150
14	Reactive oxygen signaling and MAPK activation distinguish Epstein-Barr Virus (EBV)-positive versus EBV-negative Burkitt's lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 175-179.	7.1	142
15	Honokiol, an activator of Sirtuin-3 (SIRT3) preserves mitochondria and protects the heart from doxorubicin-induced cardiomyopathy in mice. Oncotarget, 2017, 8, 34082-34098.	1.8	137
16	Honokiol Potentiates Apoptosis, Suppresses Osteoclastogenesis, and Inhibits Invasion through Modulation of Nuclear Factor- $\kappa$ B Activation Pathway. Molecular Cancer Research, 2006, 4, 621-633.	3.4	128
17	Targeting Vascular NADPH Oxidase 1 Blocks Tumor Angiogenesis through a PPAR $\gamma$ Mediated Mechanism. PLoS ONE, 2011, 6, e14665.	2.5	128
18	Synthesis and biological evaluation of aromatic enones related to curcumin. Bioorganic and Medicinal Chemistry, 2005, 13, 4007-4013.	3.0	126

#	ARTICLE	IF	CITATIONS
19	Metabolic Rewiring by Oncogenic BRAF V600E Links Ketogenesis Pathway to BRAF-MEK1 Signaling. <i>Molecular Cell</i> , 2015, 59, 345-358.	9.7	125
20	Honokiol is a potent scavenger of superoxide and peroxy radicals. <i>Biochemical Pharmacology</i> , 2008, 76, 589-596.	4.4	114
21	Overexpression of VEGF 121 in Immortalized Endothelial Cells Causes Conversion to Slowly Growing Angiosarcoma and High Level Expression of the VEGF Receptors VEGFR-1 and VEGFR-2 in Vivo. <i>American Journal of Pathology</i> , 2000, 156, 1469-1476.	3.8	113
22	Malignant Transformation of Melanocytes to Melanoma by Constitutive Activation of Mitogen-activated Protein Kinase Kinase (MAPKK) Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 9790-9795.	3.4	110
23	Prevention of Dietary-Fat-Fueled Ketogenesis Attenuates BRAF V600E Tumor Growth. <i>Cell Metabolism</i> , 2017, 25, 358-373.	16.2	109
24	Pharmacologic Blockade of Angiopoietin-2 Is Efficacious against Model Hemangiomas in Mice. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2316-2322.	0.7	108
25	Honokiol, a Natural Plant Product, Inhibits Inflammatory Signals and Alleviates Inflammatory Arthritis. <i>Journal of Immunology</i> , 2007, 179, 753-763.	0.8	108
26	Gentian Violet: a 19th century drug re-emerges in the 21st century. <i>Experimental Dermatology</i> , 2013, 22, 775-780.	2.9	108
27	Design, synthesis, and biological evaluation of angiogenesis inhibitors: aromatic enone and dienone analogues of curcumin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 115-117.	2.2	107
28	Secreted Frizzles-Related Protein 2 Stimulates Angiogenesis via a Calcineurin/NFAT Signaling Pathway. <i>Cancer Research</i> , 2009, 69, 4621-4628.	0.9	104
29	Fulvene-5 potently inhibits NADPH oxidase 4 and blocks the growth of endothelial tumors in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2359-65.	8.2	103
30	Anti-Invasive Adjuvant Therapy with Imipramine Blue Enhances Chemotherapeutic Efficacy Against Glioma. <i>Science Translational Medicine</i> , 2012, 4, 127ra36.	12.4	102
31	Keloids demonstrate high-level epidermal expression of vascular endothelial growth factor. <i>Journal of the American Academy of Dermatology</i> , 2004, 50, 850-853.	1.2	99
32	Solenopsin, the alkaloidal component of the fire ant ( <i>Solenopsis invicta</i> ), is a naturally occurring inhibitor of phosphatidylinositol-3-kinase signaling and angiogenesis. <i>Blood</i> , 2007, 109, 560-565.	1.4	96
33	Honokiol Inhibits Epidermal Growth Factor Receptor Signaling and Enhances the Antitumor Effects of Epidermal Growth Factor Receptor Inhibitors. <i>Clinical Cancer Research</i> , 2010, 16, 2571-2579.	7.0	95
34	SIRT3 is attenuated in systemic sclerosis skin and lungs, and its pharmacologic activation mitigates organ fibrosis. <i>Oncotarget</i> , 2016, 7, 69321-69336.	1.8	91
35	Expression of Wilms Tumor 1 Gene Distinguishes Vascular Malformations From Proliferative Endothelial Lesions. <i>Archives of Dermatology</i> , 2005, 141, 1297-300.	1.4	90
36	Epidermal Vascular Endothelial Growth Factor Production Is Required for Permeability Barrier Homeostasis, Dermal Angiogenesis, and the Development of Epidermal Hyperplasia. <i>American Journal of Pathology</i> , 2008, 173, 689-699.	3.8	90

#	ARTICLE	IF	CITATIONS
37	A Cyclosporine-Sensitive Psoriasis-Like Disease Produced in Tie2 Transgenic Mice. <i>American Journal of Pathology</i> , 2005, 166, 843-855.	3.8	86
38	A modified cysteinyl-labeling assay reveals reversible oxidation of protein tyrosine phosphatases in angiomyolipoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9959-9964.	7.1	86
39	Angiogenesis and the skin: A primer. <i>Journal of the American Academy of Dermatology</i> , 1996, 34, 486-497.	1.2	85
40	Honokiol inhibits epithelial-mesenchymal transition in breast cancer cells by targeting signal transducer and activator of transcription 3/Zeb1/Ēcadherin axis. <i>Molecular Oncology</i> , 2014, 8, 565-580.	4.6	85
41	Species-specific placental corticotropin releasing hormone messenger RNA and peptide expression. <i>Molecular and Cellular Endocrinology</i> , 1989, 62, 337-341.	3.2	84
42	Lack of Extracellular Signal-Regulated Kinase Mitogen-Activated Protein Kinase Signaling Shows a New Type of Melanoma. <i>Cancer Research</i> , 2007, 67, 1502-1512.	0.9	80
43	Honokiol Suppresses Survival Signals Mediated by Ras-Dependent Phospholipase D Activity in Human Cancer Cells. <i>Clinical Cancer Research</i> , 2008, 14, 4267-4274.	7.0	76
44	Targeting NADPH oxidases for the treatment of cancer and inflammation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2435-2442.	5.4	74
45	Tuberous sclerosis-associated lesions of the kidney, brain, and skin are angiogenic neoplasms. <i>Journal of the American Academy of Dermatology</i> , 2002, 46, 376-380.	1.2	72
46	Metabotropic glutamate receptor-dependent long-term depression is impaired due to elevated ERK signaling in the 1 <sup>101</sup> RG mouse model of tuberous sclerosis complex. <i>Neurobiology of Disease</i> , 2012, 45, 1101-1110.	4.4	72
47	The antioxidant paradox: what are antioxidants and how should they be used in a therapeutic context for cancer. <i>Future Medicinal Chemistry</i> , 2014, 6, 1413-1422.	2.3	70
48	Solenopsin A, a Venom Alkaloid from the Fire Ant <i>Solenopsis invicta</i> , Inhibits Quorum Sensing Signaling in <i>Pseudomonas aeruginosa</i> . <i>Journal of Infectious Diseases</i> , 2008, 198, 1198-1201.	4.0	66
49	Synthesis, cytotoxicity, and antiviral activities of new neolignans related to honokiol and magnolol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4428-4431.	2.2	63
50	Infectious Angiogenesis. <i>American Journal of Pathology</i> , 2003, 163, 1321-1327.	3.8	61
51	Carbazole Is a Naturally Occurring Inhibitor of Angiogenesis and Inflammation Isolated from Antipsoriatic Coal Tar. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1396-1402.	0.7	60
52	Disruption of mitochondrial electron transport chain function potentiates the pro-apoptotic effects of MAPK inhibition. <i>Journal of Biological Chemistry</i> , 2017, 292, 11727-11739.	3.4	59
53	AKT1 Overexpression in Endothelial Cells Leads to the Development of Cutaneous Vascular Malformations In Vivo. <i>Archives of Dermatology</i> , 2007, 143, 504-6.	1.4	56
54	Tris (Dibenzylideneacetone) Dipalladium, a N-Myristoyltransferase-1 Inhibitor, Is Effective against Melanoma Growth In vitro and In vivo. <i>Clinical Cancer Research</i> , 2008, 14, 5743-5748.	7.0	56

#	ARTICLE	IF	CITATIONS
55	Disruption of the mitochondrial thioredoxin system as a cell death mechanism of cationic triphenylmethanes. <i>Free Radical Biology and Medicine</i> , 2011, 50, 811-820.	2.9	54
56	p53 induces angiogenesis-restricted dormancy in a mouse fibrosarcoma. <i>Oncogene</i> , 1998, 17, 819-824.	5.9	53
57	Diffuse dermal angiomatosis of the breast: Response to isotretinoin. <i>Journal of the American Academy of Dermatology</i> , 2001, 45, 462-465.	1.2	53
58	Mammalian Target of Rapamycin (mTOR) is Activated in Cutaneous Vascular Malformations <i>in Vivo</i> . <i>Lymphatic Research and Biology</i> , 2007, 5, 233-236.	1.1	53
59	Treatment of Hailey-Hailey Disease With Low-Dose Naltrexone. <i>JAMA Dermatology</i> , 2017, 153, 1018.	4.1	52
60	Reactive oxygen-induced carcinogenesis causes hypermethylation of p16(Ink4a) and activation of MAP kinase. <i>Molecular Medicine</i> , 2002, 8, 1-8.	4.4	52
61	Facile Purification of Honokiol and Its Antiviral and Cytotoxic Properties. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3426-3427.	6.4	51
62	Peroxiredoxin 3 Is a Redox-Dependent Target of Thiostrepton in Malignant Mesothelioma Cells. <i>PLoS ONE</i> , 2012, 7, e39404.	2.5	51
63	Are keloids really "gli-oids"? High-level expression of gli-1 oncogene in keloids. <i>Journal of the American Academy of Dermatology</i> , 2001, 45, 707-711.	1.2	50
64	Honokiol abrogates leptin-induced tumor progression by inhibiting Wnt1-MTA1- $\beta$ -catenin signaling axis in a microRNA-34a dependent manner. <i>Oncotarget</i> , 2015, 6, 16396-16410.	1.8	50
65	Corticotropin-Releasing Hormone Stimulates Angiogenesis and Epithelial Tumor Growth in the Skin. <i>Journal of Investigative Dermatology</i> , 1999, 113, 838-842.	0.7	49
66	Honokiol activates LKB1-miR-34a axis and antagonizes the oncogenic actions of leptin in breast cancer. <i>Oncotarget</i> , 2015, 6, 29947-29962.	1.8	49
67	Neuroendocrine Lung Tumors: Grade Correlates with Proliferation but not Angiogenesis. <i>Modern Pathology</i> , 2001, 14, 1195-1199.	5.5	48
68	Analysis of vascularity of human neurofibromas. <i>Journal of the American Academy of Dermatology</i> , 1998, 38, 950-954.	1.2	47
69	Prox-1 Promotes Invasion of Kaposiform Hemangioendotheliomas. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2798-2806.	0.7	47
70	The natural product honokiol preferentially inhibits cellular FLICE-inhibitory protein and augments death receptor-induced apoptosis. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2212-2223.	4.1	47
71	Inhibition of FoxM1-Mediated DNA Repair by Imipramine Blue Suppresses Breast Cancer Growth and Metastasis. <i>Clinical Cancer Research</i> , 2016, 22, 3524-3536.	7.0	46
72	Angiotensin expression promotes hemangioendothelioma invasion. <i>Oncogene</i> , 2004, 23, 1469-1473.	5.9	45

#	ARTICLE	IF	CITATIONS
73	Black tattoo reaction: The peacock's tale. <i>Journal of the American Academy of Dermatology</i> , 1996, 35, 477-479.	1.2	44
74	Antimetastatic activity of honokiol in osteosarcoma. <i>Cancer</i> , 2012, 118, 2117-2127.	4.1	44
75	Molecular Pathogenesis of Vascular Anomalies: Classification into Three Categories Based upon Clinical and Biochemical Characteristics. <i>Lymphatic Research and Biology</i> , 2003, 1, 267-281.	1.1	43
76	The antiangiogenic agents TNP-470 and 2-methoxyestradiol inhibit the growth of angiosarcoma in mice. <i>Journal of the American Academy of Dermatology</i> , 1999, 40, 925-929.	1.2	42
77	Inhibition of MAP Kinase Kinase Causes Morphological Reversion and Dissociation between Soft Agar Growth and in Vivo Tumorigenesis in Angiosarcoma Cells. <i>American Journal of Pathology</i> , 2000, 157, 1937-1945.	3.8	42
78	Honokiol is a FOXM1 antagonist. <i>Cell Death and Disease</i> , 2018, 9, 84.	6.3	42
79	Molecular regulation of angiogenesis and tumorigenesis by signal transduction pathways: evidence of predictable and reproducible patterns of synergy in diverse neoplasms. <i>Seminars in Cancer Biology</i> , 2004, 14, 81-91.	9.6	41
80	NADPH oxidase 4 is a critical mediator in Ataxia telangiectasia disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2121-2126.	7.1	41
81	Involvement of p53 and p16 Tumor Suppressor Genes in Recessive Dystrophic Epidermolysis Bullosa-Associated Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2004, 123, 788-790.	0.7	40
82	Differential expression of active mitogen-activated protein kinase in cutaneous endothelial neoplasms: Implications for biologic behavior and response to therapy. <i>Journal of the American Academy of Dermatology</i> , 2001, 44, 193-197.	1.2	39
83	Targeting the duality of cancer. <i>Npj Precision Oncology</i> , 2017, 1, .	5.4	39
84	Rapid improvement of nephrogenic systemic fibrosis with rapamycin therapy: Possible role of phospho-70-ribosomal-S6 kinase. <i>Journal of the American Academy of Dermatology</i> , 2010, 62, 343-345.	1.2	38
85	Simple, inexpensive procedure for the large-scale production of alkyl quinones. <i>Journal of Organic Chemistry</i> , 1983, 48, 2932-2933.	3.2	37
86	The Generation and Characterization of a Cell Line Derived from a Sporadic Renal Angiomyolipoma. <i>American Journal of Pathology</i> , 2001, 159, 483-491.	3.8	37
87	Targeted therapy of oral hairy leukoplakia with gentian violet. <i>Journal of the American Academy of Dermatology</i> , 2008, 58, 711-712.	1.2	37
88	Tuberous Sclerosis Complex Suppression in Cerebellar Development and Medulloblastoma: Separate Regulation of Mammalian Target of Rapamycin Activity and p27Kip1 Localization. <i>Cancer Research</i> , 2009, 69, 7224-7234.	0.9	37
89	Efficacy of topical application of eosin for ulcerated hemangiomas. <i>Journal of the American Academy of Dermatology</i> , 2009, 60, 350-351.	1.2	37
90	Honokiol Enhances Paclitaxel Efficacy in Multi-Drug Resistant Human Cancer Model through the Induction of Apoptosis. <i>PLoS ONE</i> , 2014, 9, e86369.	2.5	36

#	ARTICLE	IF	CITATIONS
91	Expression of the Neural Stem Cell Markers NG2 and L1 in Human Angiomyolipoma: Are Angiomyolipomas Neoplasms of Stem Cells?. <i>Molecular Medicine</i> , 2007, 13, 160-165.	4.4	35
92	Microphthalmia transcription factor immunohistochemistry: A useful diagnostic marker in the diagnosis and detection of cutaneous melanoma, sentinel lymph node metastases, and extracutaneous melanocytic neoplasms. <i>Journal of the American Academy of Dermatology</i> , 2001, 45, 414-419.	1.2	34
93	Enhanced MCP-1 release by keloid CD14+ cells augments fibroblast proliferation: role of MCP-1 and Akt pathway in keloids. <i>Experimental Dermatology</i> , 2010, 19, e142-50.	2.9	34
94	Isolation of Mouse Stromal Cells Associated with a Human Tumor Using Differential Diphtheria Toxin Sensitivity. <i>American Journal of Pathology</i> , 1999, 155, 723-729.	3.8	33
95	Transgenic Expression of Dominant Negative Tuberin through a Strong Constitutive Promoter Results in a Tissue-specific Tuberous Sclerosis Phenotype in the Skin and Brain. <i>Journal of Biological Chemistry</i> , 2005, 280, 5870-5874.	3.4	33
96	Selenium unmarks protective iron armor: A possible defense against cutaneous inflammation and cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2518-2527.	2.4	33
97	Topical Application of Cinnamaldehyde Promotes Faster Healing of Skin Wounds Infected with <i>Pseudomonas aeruginosa</i> . <i>Molecules</i> , 2019, 24, 1627.	3.8	33
98	Exploiting Honokiol-induced ER stress CHOP activation inhibits the growth and metastasis of melanoma by suppressing the MITF and $\beta$ -catenin pathways. <i>Cancer Letters</i> , 2019, 442, 113-125.	7.2	33
99	Maspin expression, angiogenesis, prognostic parameters, and outcome in malignant melanoma. <i>Journal of the American Academy of Dermatology</i> , 2009, 60, 758-766.	1.2	32
100	Propranolol exhibits activity against hemangiomas independent of beta blockade. <i>Npj Precision Oncology</i> , 2019, 3, 27.	5.4	32
101	The novel Aryl hydrocarbon receptor inhibitor biseugenol inhibits gastric tumor growth and peritoneal dissemination. <i>Oncotarget</i> , 2014, 5, 7788-7804.	1.8	32
102	Honokiol bis-dichloroacetate (Honokiol DCA) demonstrates activity in vemurafenib-resistant melanoma <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 12857-12868.	1.8	32
103	Naturally Occurring Proteasome Inhibitors from Mate Tea ( <i>Ilex paraguayensis</i> ) Serve as Models for Topical Proteasome Inhibitors. <i>Journal of Investigative Dermatology</i> , 2005, 125, 207-212.	0.7	31
104	Combination therapy of imiquimod and gentian violet for cutaneous melanoma metastases. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, e81-e83.	1.2	31
105	Enhanced Clearance of <i>Pseudomonas aeruginosa</i> by Peroxisome Proliferator-Activated Receptor Gamma. <i>Infection and Immunity</i> , 2016, 84, 1975-1985.	2.2	31
106	gli-1 Oncogene Is Highly Expressed in Granulomatous Skin Disorders, Including Sarcoidosis, Granuloma Annulare, and Necrobiosis Lipoidica Diabeticorum. <i>Archives of Dermatology</i> , 2005, 141, 259-62.	1.4	30
107	Malignant Transformation of Human Cells by Constitutive Expression of Platelet-derived Growth Factor-BB. <i>Journal of Biological Chemistry</i> , 2005, 280, 13936-13943.	3.4	30
108	VEGF and its Receptors are Expressed in a Pediatric Angiosarcoma in a Patient with Aicardi's Syndrome. <i>Journal of Investigative Dermatology</i> , 2000, 114, 1209-1210.	0.7	29

#	ARTICLE	IF	CITATIONS
109	Fumagillin: an anti-infective as a parent molecule for novel angiogenesis inhibitors. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 573-579.	4.4	29
110	The natural product honokiol inhibits calcineurin inhibitor-induced and Ras-mediated tumor promoting pathways. <i>Cancer Letters</i> , 2013, 338, 292-299.	7.2	29
111	Chemoprevention agents for melanoma: A path forward into phase 3 clinical trials. <i>Cancer</i> , 2019, 125, 18-44.	4.1	29
112	Tuberous sclerosis-associated neoplasms express activated p42/44 mitogen-activated protein (MAP) kinase, and inhibition of MAP kinase signaling results in decreased in vivo tumor growth. <i>Clinical Cancer Research</i> , 2003, 9, 3469-75.	7.0	29
113	Weight Loss-Induced Calciphylaxis: Potential Role of Matrix Metalloproteinases. <i>Journal of Dermatology</i> , 2003, 30, 915-919.	1.2	28
114	Down-Regulation of SOX2 Underlies the Inhibitory Effects of the Triphenylmethane Gentian Violet on Melanoma Cell Self-Renewal and Survival. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2059-2069.	0.7	28
115	HMG-CoA synthase 1 is a synthetic lethal partner of BRAFV600E in human cancers. <i>Journal of Biological Chemistry</i> , 2017, 292, 10142-10152.	3.4	28
116	Fumarate Esters as Angiogenesis Inhibitors: Key to Action in Psoriasis?. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1189-1191.	0.7	27
117	Phosphorylation by Mitogen-activated Protein Kinase Mediates the Hypoxia-induced Turnover of the TAL1/SCL Transcription Factor in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 18365-18372.	3.4	26
118	PSK and Trx80 inhibit B-cell growth in EBV-infected cord blood mononuclear cells through T cells activated by the monocyte products IL-15 and IL-12. <i>Blood</i> , 2005, 105, 1606-1613.	1.4	26
119	Overcoming acquired resistance of EGFR-mutant NSCLC cells to the third generation EGFR inhibitor, osimertinib, with the natural product honokiol. <i>Molecular Oncology</i> , 2020, 14, 882-895.	4.6	26
120	Honokiol Bis-Dichloroacetate Is a Selective Allosteric Inhibitor of the Mitochondrial Chaperone TRAP1. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 505-516.	5.4	26
121	Functional Tyrosine Kinase Inhibitor Profiling. <i>American Journal of Pathology</i> , 2002, 161, 781-786.	3.8	25
122	Immunosuppression may be present within condyloma acuminata. <i>Journal of the American Academy of Dermatology</i> , 2008, 59, 967-974.	1.2	25
123	Efficacy of Rapamycin in Scleroderma: A Case Study. <i>Lymphatic Research and Biology</i> , 2008, 6, 217-219.	1.1	25
124	Effectiveness of Gentian Violet and Similar Products Commonly Used to Treat Pyodermas. <i>Dermatologic Clinics</i> , 2011, 29, 69-73.	1.7	24
125	Honokiol inhibits androgen receptor activity in prostate cancer cells. <i>Prostate</i> , 2014, 74, 408-420.	2.3	24
126	Genetic immunodeficiencies: Cutaneous manifestations and recent progress. <i>Journal of the American Academy of Dermatology</i> , 1995, 33, 82-89.	1.2	23



#	ARTICLE	IF	CITATIONS
127	Honokiol protects skin cells against inflammation, collagenolysis, apoptosis, and senescence caused by cigarette smoke damage. <i>International Journal of Dermatology</i> , 2017, 56, 754-761.	1.0	22
128	Imipramine blue sensitively and selectively targets FLT3-ITD positive acute myeloid leukemia cells. <i>Scientific Reports</i> , 2017, 7, 4447.	3.3	22
129	Phorbol ester induced rapid attachment and spreading of melanoma cells and the role of extracellular matrix proteins. <i>International Journal of Cancer</i> , 1994, 57, 894-900.	5.1	21
130	Cutaneous lesions of secondary syphilis are highly angiogenic. <i>Journal of the American Academy of Dermatology</i> , 2003, 48, 878-881.	1.2	21
131	Identifying new small molecule anti-invasive compounds for glioma treatment. <i>Cell Cycle</i> , 2013, 12, 2200-2209.	2.6	21
132	Use of Polyphenolic Compounds in Dermatologic Oncology. <i>American Journal of Clinical Dermatology</i> , 2016, 17, 369-385.	6.7	21
133	Presence of p16 hypermethylation and Epstein-Barr virus infection in transplant-associated hematolymphoid neoplasm of the skin. <i>Journal of the American Academy of Dermatology</i> , 2006, 55, 794-798.	1.2	20
134	The Duality of Angiogenesis: Implications for Therapy of Human Disease. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2160-2166.	0.7	20
135	Tris DBA palladium overcomes hypoxia-mediated drug resistance in multiple myeloma. <i>Leukemia and Lymphoma</i> , 2016, 57, 1677-1686.	1.3	20
136	Honokiol stimulates osteoblastogenesis by suppressing NF- $\kappa$ B activation. <i>International Journal of Molecular Medicine</i> , 2011, 28, 1049-53.	4.0	19
137	Hyperglycemia and redox status regulate RUNX2 DNA-binding and an angiogenic phenotype in endothelial cells. <i>Microvascular Research</i> , 2015, 97, 55-64.	2.5	19
138	ROS modifiers and NOX4 affect the expression of the survivin-associated radio-adaptive response. <i>Free Radical Biology and Medicine</i> , 2018, 123, 39-52.	2.9	19
139	Honokiol Radiosensitizes Squamous Cell Carcinoma of the Head and Neck by Downregulation of Survivin. <i>Clinical Cancer Research</i> , 2018, 24, 858-869.	7.0	19
140	Regulation of Angiogenesis and Tumorigenesis by Signal Transduction Cascades: Lessons from Benign and Malignant Endothelial Tumors. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2000, 5, 79-82.	0.8	18
141	Gentian violet is safe. <i>Journal of the American Academy of Dermatology</i> , 2009, 61, 359.	1.2	18
142	Solenopsin A and analogs exhibit ceramide-like biological activity. <i>Vascular Cell</i> , 2015, 7, 5.	0.2	18
143	Overcoming Resistance to Cetuximab with Honokiol, A Small-Molecule Polyphenol. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 204-214.	4.1	18
144	Palladium based nanoparticles for the treatment of advanced melanoma. <i>Scientific Reports</i> , 2019, 9, 3255.	3.3	18

#	ARTICLE	IF	CITATIONS
145	Tris DBA Ameliorates Accelerated and Severe Lupus Nephritis in Mice by Activating Regulatory T Cells and Autophagy and Inhibiting the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2020, 204, 1448-1461.	0.8	18
146	Why targeted therapy hasn't worked in advanced cancer. <i>Journal of Clinical Investigation</i> , 2007, 117, 2762-2765.	8.2	18
147	Pro-Apoptotic Activity of Honokiol Analogues in B-Cell Lymphoid Malignancies. <i>Blood</i> , 2011, 118, 1663-1663.	1.4	18
148	Wilms Tumor 1 Expression Present in Most Melanomas but Nearly Absent in Nevi. <i>Archives of Dermatology</i> , 2006, 142, 1031-4.	1.4	17
149	Tris DBA ameliorates IgA nephropathy by blunting the activating signal of NLRP3 inflammasome through SIRT1 and SIRT3 mediated autophagy induction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13609-13622.	3.6	17
150	Tris DBA palladium is highly effective against growth and metastasis of pancreatic cancer in an orthotopic model. <i>Oncotarget</i> , 2016, 7, 51569-51580.	1.8	17
151	Shb Gene Knockdown Increases the Susceptibility of SVR Endothelial Tumor Cells to Apoptotic Stimuli In Vitro and In Vivo. <i>Journal of Investigative Dermatology</i> , 2008, 128, 710-716.	0.7	15
152	Application of Angiogenesis to Clinical Dermatology. <i>Advances in Dermatology</i> , 2008, 24, 89-103.	2.0	15
153	Novel antiangiogenic agents in dermatology. <i>Archives of Biochemistry and Biophysics</i> , 2011, 508, 222-226.	3.0	15
154	Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Can Induce Apoptosis in Subsets of Premalignant Cells. <i>American Journal of Pathology</i> , 2004, 165, 1613-1620.	3.8	14
155	Evidence for biochemical barrier restoration: Topical solenopsin analogs improve inflammation and acanthosis in the KC-Tie2 mouse model of psoriasis. <i>Scientific Reports</i> , 2017, 7, 11198.	3.3	14
156	Gentian violet induces wtp53 transactivation in cancer cells. <i>International Journal of Oncology</i> , 2014, 44, 1084-1090.	3.3	13
157	Activation of B-raf in Non-Malignant Nevi Predicts a Novel Tumor Suppressor Gene in Melanoma (MAP) Tj ETQq1 1 0.784314 pgBT /Ov 0.7	0.7	12
158	Combination Therapy of Doxycycline and Topical Tacrolimus for Venous Ulcers. <i>Archives of Dermatology</i> , 2005, 141, 1476-7.	1.4	12
159	Tris (dibenzylideneacetone) dipalladium: a small-molecule palladium complex is effective in inducing apoptosis in chronic lymphocytic leukemia B-cells. <i>Leukemia and Lymphoma</i> , 2016, 57, 2409-2416.	1.3	12
160	Hyperleptinemia in obese state renders luminal breast cancers refractory to tamoxifen by coordinating a crosstalk between Med1, miR205 and ErbB. <i>Npj Breast Cancer</i> , 2021, 7, 105.	5.2	12
161	Cooperation of imipramine blue and tyrosine kinase blockade demonstrates activity against chronic myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 51651-51664.	1.8	12
162	Angiogenesis in Cutaneous Lesions of Leprosy. <i>Archives of Dermatology</i> , 2007, 143, 1527-9.	1.4	11

#	ARTICLE	IF	CITATIONS
163	The hunting of the Snrk. Blood, 2009, 113, 983-984.	1.4	11
164	A nonsteroidal alternative to impetiginized eczema in the emergency room. Journal of the American Academy of Dermatology, 2010, 63, 537-539.	1.2	11
165	Peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ) is central to the initiation and propagation of human angiomyolipoma, suggesting its potential as a therapeutic target. EMBO Molecular Medicine, 2017, 9, 508-530.	6.9	11
166	TH2 sensitization in the skin-gut-brain axis: How early-life Th2-mediated inflammation may negatively perpetuate developmental and psychologic abnormalities. Pediatric Dermatology, 2021, 38, 1032-1039.	0.9	11
167	Mitochondrial Metabolism in Melanoma. Cells, 2021, 10, 3197.	4.1	11
168	The Impact of Ionization States of Matrix Metalloproteinase Inhibitors on Docking-Based Inhibitor Design. ACS Medicinal Chemistry Letters, 2011, 2, 455-460.	2.8	9
169	Localized delivery of a lipophilic proteasome inhibitor into human skin for treatment of psoriasis. Journal of Drug Targeting, 2016, 24, 503-507.	4.4	9
170	Honokiol Acts as a Potent Anti-Fibrotic Agent in the Liver through Inhibition of TGF- $\beta$ 1/SMAD Signaling and Autophagy in Hepatic Stellate Cells. International Journal of Molecular Sciences, 2021, 22, 13354.	4.1	9
171	Disseminated pyoderma gangrenosum: Role for vascular endothelial growth factor and hypoxia inducible factor-2. Journal of the American Academy of Dermatology, 2009, 61, 730-732.	1.2	8
172	Liposome-Imipramine Blue Inhibits Sonic Hedgehog Medulloblastoma In Vivo. Cancers, 2021, 13, 1220.	3.7	8
173	Targeting histone deacetylase-3 blocked epithelial-mesenchymal plasticity and metastatic dissemination in gastric cancer. Cell Biology and Toxicology, 2023, 39, 1873-1896.	5.3	8
174	Regulation of endothelial cell differentiation and transformation by H-Ras. Experimental Cell Research, 2003, 291, 189-200.	2.6	7
175	Implications of Epstein-Barr Virus (EBV)-Induced Carcinogenesis on Cutaneous Inflammation and Carcinogenesis: Evidence of Recurring Patterns of Angiogenesis and Signal Transduction. Journal of Investigative Dermatology, 2005, 124, xi-xii.	0.7	7
176	Triphenylmethane Derivatives Have High In Vitro and In Vivo Activity against the Main Causative Agents of Cutaneous Leishmaniasis. PLoS ONE, 2013, 8, e51864.	2.5	7
177	Honokiol Prevents Non-Alcoholic Steatohepatitis-Induced Liver Cancer via EGFR Degradation through the Glucocorticoid Receptor-MIG6 Axis. Cancers, 2021, 13, 1515.	3.7	7
178	Tris DBA palladium is an orally available inhibitor of GNAQ mutant uveal melanoma <i>in vivo</i> . Oncotarget, 2019, 10, 4424-4436.	1.8	7
179	Translating Cyclooxygenase Signaling in Patch Heterozygote Mice into a Randomized Clinical Trial in Basal Cell Carcinoma. Cancer Prevention Research, 2010, 3, 4-7.	1.5	6
180	SVR angiosarcomas can be rejected by CD4 costimulation dependent and CD8 costimulation independent pathways. Molecular Medicine, 2002, 8, 551-8.	4.4	6

#	ARTICLE	IF	CITATIONS
181	Introduction of Mutant GNAQ into Endothelial Cells Induces a Vascular Malformation Phenotype with Therapeutic Response to Imatinib. <i>Cancers</i> , 2022, 14, 413.	3.7	6
182	Effects of Thallium Ion on Cellular Components of the Skin. <i>Journal of Dermatology</i> , 1997, 24, 147-155.	1.2	5
183	Fisetin: A Natural Fisetin against Melanoma?. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1187-1189.	0.7	5
184	Pro-Apoptotic Activity of New Honokiol/Triphenylmethane Analogues in B-Cell Lymphoid Malignancies. <i>Molecules</i> , 2016, 21, 995.	3.8	5
185	Improvement of "En Coup de Sabre" Morphea and Associated Headaches With Botulinum Toxin Injections. <i>Dermatologic Surgery</i> , 2016, 42, 1216-1219.	0.8	5
186	Targeting the Plasticity of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 734-736.	0.7	5
187	Regression of diffuse B-cell lymphoma of the leg with intralesional gentian violet. <i>Experimental Dermatology</i> , 2018, 27, 93-95.	2.9	5
188	Pimozide and Imipramine Blue Exploit Mitochondrial Vulnerabilities and Reactive Oxygen Species to Cooperatively Target High Risk Acute Myeloid Leukemia. <i>Antioxidants</i> , 2021, 10, 956.	5.1	5
189	Selectivity, Binding Affinity, and Ionization State of Matrix Metalloproteinase Inhibitors. <i>Current Pharmaceutical Design</i> , 2013, 19, 4701-4713.	1.9	5
190	Treatment of extensive erythema multiforme with topical gentian violet. <i>Experimental Dermatology</i> , 2017, 26, 431-432.	2.9	4
191	Salivary levels of angiotensin II in infants with infantile haemangiomas treated with and without systemic propranolol. <i>Experimental Dermatology</i> , 2018, 27, 636-640.	2.9	4
192	Aggravation of pulmonary fibrosis after knocking down the Aryl hydrocarbon receptor in the Insulin-like growth factor 1 receptor pathway. <i>British Journal of Pharmacology</i> , 2022, , .	5.4	4
193	Tuberculosis verrucosa cutis lesions exhibit a greater microvessel count than lupus vulgaris lesions. <i>Experimental Dermatology</i> , 2016, 25, 479-480.	2.9	3
194	Seborrheic Keratoses: The Rodney Dangerfield of Skin lesions, and Why They Should Get Our Respect. <i>Journal of Investigative Dermatology</i> , 2016, 136, 564-566.	0.7	3
195	Activation of Protein Kinase C $\delta$ in Merkel Cell Polyomavirus-Induced Merkel Cell Carcinoma. <i>JAMA Dermatology</i> , 2017, 153, 931.	4.1	3
196	Induction of remission in a patient with end-stage cutaneous T-cell lymphoma by concurrent use of radiation therapy, gentian violet, and mogamulizumab. <i>JAAD Case Reports</i> , 2020, 6, 761-765.	0.8	3
197	Establishment of a Temperature-Sensitive Model of Oncogene-Induced Senescence in Angiosarcoma Cells. <i>Cancers</i> , 2020, 12, 395.	3.7	3
198	Evaluation of a First-in-Class Proteasome Inhibitor in Patients With Moderate to Severe Rosacea. <i>Journal of Drugs in Dermatology</i> , 2021, 20, 660-664.	0.8	3

#	ARTICLE	IF	CITATIONS
199	High level expression of angiotensin-2 in human abscesses. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 200-201.	1.2	2
200	In Vivo Gram Staining of <i>Tinea Versicolor</i> . <i>JAMA Dermatology</i> , 2013, 149, 991.	4.1	2
201	PHIPing Out: A Genetic Basis for Tumor Ulceration. <i>Journal of Investigative Dermatology</i> , 2014, 134, 600-602.	0.7	2
202	Efficacy of Rapamycin in Tuberous Sclerosis-Associated Hypopigmented Macules. <i>JAMA Dermatology</i> , 2015, 151, 703.	4.1	2
203	Double Jeopardy: The Rubber Ball Bounces Twice. <i>Journal of Investigative Dermatology</i> , 2017, 137, 15-17.	0.7	2
204	Clasened Hexafluoro Inhibits Metastatic Spreading of Amoeboid Melanoma Cells. <i>Cancers</i> , 2021, 13, 3551.	3.7	2
205	Successful treatment of palmoplantar psoriasis with chemical peeling and gentian violet. <i>JAAD Case Reports</i> , 2021, 17, 28-30.	0.8	2
206	Unexpected Autocrine Role of Vascular Endothelial Growth Factor in Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2009, 129, 538-540.	0.7	1
207	Diablo: A Double-Edged Sword in Cancer?. <i>Molecular Therapy</i> , 2018, 26, 678-679.	8.2	1
208	TRIS (DIBENZYLIDENEACETONE) Dipalladium a Small-Molecule Palladium Complex Is Effective in the Induction of Apoptosis for B-Chronic Lymphocytic Leukemia B-Cells. <i>Blood</i> , 2011, 118, 2851-2851.	1.4	1
209	Indolium 1 Exerts Activity against Vemurafenib-Resistant Melanoma In Vivo. <i>Antioxidants</i> , 2022, 11, 798.	5.1	1
210	Targeting aberrant replication and DNA repair events for treating breast cancers. <i>Communications Biology</i> , 2022, 5, .	4.4	1
211	Reversing the Angiogenic Switch with Photodynamic Therapy. <i>Journal of Investigative Dermatology</i> , 2003, 121, xi-xii.	0.7	0
212	Genital Dermatology Atlas Edwards L.: Genital Dermatology Atlas. Philadelphia: Lippincott Williams & Wilkins 2004. 320 pages.. <i>Journal of Urology</i> , 2005, 174, 1506-1507.	0.4	0
213	Melanomas Reveal Their Nakedness. <i>Archives of Dermatology</i> , 2009, 145, 587-8.	1.4	0
214	EC-specific chemotaxis receptor: a double-edged sword. <i>Blood</i> , 2010, 115, 4328-4329.	1.4	0
215	NHERF-2 silences the silencers. <i>Blood</i> , 2012, 119, 4582-4584.	1.4	0
216	Reductions in Funding for Medical Research. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 855.	7.4	0

#	ARTICLE	IF	CITATIONS
217	Factors Influencing Prescription Drug Costs in the United States. JAMA - Journal of the American Medical Association, 2016, 316, 2430.	7.4	0
218	Angiofibroma stimulation in a transgender person receiving gender-affirming testosterone. JAAD Case Reports, 2020, 6, 1101-1103.	0.8	0
219	Honokiol Overcomes Conventional Drug Resistance in Human Multiple Myeloma.. Blood, 2004, 104, 1488-1488.	1.4	0
220	The Natural Product Honokiol Induces Caspase-Dependent Apoptosis in Chronic Lymphocytic Leukemia (CLL) Cells.. Blood, 2004, 104, 4777-4777.	1.4	0
221	Imipramine Blue, a Tricyclic Compound and An Inhibitor of NADPH Oxidase Induces G2/M Cell Cycle Arrest Followed by Apoptosis in Multiple Myeloma Cells and in Leukemia Cells. Blood, 2008, 112, 5170-5170.	1.4	0
222	Imipramine Blue Sensitively and Selectively Targets FLT3 and c-Kit Mutant Acute Myeloid Leukemia. Blood, 2015, 126, 3688-3688.	1.4	0
223	Tris DBA Palladium Overcomes Hypoxia Mediated Drug Resistance in Multiple Myeloma. Blood, 2015, 126, 2978-2978.	1.4	0
224	Inhibitors of cytoskeletal dynamics in malignant mesothelioma. Oncotarget, 2020, 11, 4637-4647.	1.8	0
225	Gentian Violet: Bench-to-Bedside Research That Lowers Healthcare Costs. Skinmed, 2016, 14, 91-2.	0.0	0