Jih-Hwa Guh

List of Publications by Year
in descending order

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		81743	149479
157	4,702	39	56
papers	citations	h-index	g-index

164	164	164	6311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. Cancer Cell, 2016, 30, 723-736.	7.7	125
2	Antitumor mechanism of evodiamine, a constituent from Chinese herb Evodiae fructus , in human multiple-drug resistant breast cancer NCI/ADR-RES cells in vitro and in vivo. Carcinogenesis, 2005, 26, 968-975.	1.3	121
3	Genistein induces apoptosis in human hepatocellular carcinomas via interaction of endoplasmic reticulum stress and mitochondrial insult. Biochemical Pharmacology, 2007, 73, 782-792.	2.0	121
4	Antroquinonol displays anticancer potential against human hepatocellular carcinoma cells: A crucial role of AMPK and mTOR pathways. Biochemical Pharmacology, 2010, 79, 162-171.	2.0	119
5	Investigation of anticancer mechanism of thiadiazole-based compound in human non-small cell lung cancer A549 cells. Biochemical Pharmacology, 2003, 66, 115-124.	2.0	114
6	Investigation of ouabain-induced anticancer effect in human androgen-independent prostate cancer PC-3 cells. Biochemical Pharmacology, 2004, 67, 727-733.	2.0	103
7	Targeting Energy Metabolic and Oncogenic Signaling Pathways in Triple-negative Breast Cancer by a Novel Adenosine Monophosphate-activated Protein Kinase (AMPK) Activator. Journal of Biological Chemistry, 2011, 286, 39247-39258.	1.6	91
8	Alisol B acetate, a triterpene from Alismatis rhizoma, induces Bax nuclear translocation and apoptosis in human hormone-resistant prostate cancer PC-3 cells. Cancer Letters, 2006, 231, 270-278.	3.2	88
9	Antiproliferative Effect in Human Prostatic Smooth Muscle Cells by Nitric Oxide Donor. Molecular Pharmacology, 1998, 53, 467-474.	1.0	85
10	DUAL EFFECTS OF OUABAIN ON THE REGULATION OF PROLIFERATION AND APOPTOSIS IN HUMAN PROSTATIC SMOOTH MUSCLE CELLS. Journal of Urology, 2001, 166, 347-353.	0.2	82
11	Antiplatelet Effect of Gingerol Isolated from Zingiber officinale. Journal of Pharmacy and Pharmacology, 2011, 47, 329-332.	1.2	79
12	Mechanism of Catecholamine-Induced Proliferation of Vascular Smooth Muscle Cells. Circulation, 1996, 94, 547-554.	1.6	71
13	Antroquinonol, a natural ubiquinone derivative, induces a cross talk between apoptosis, autophagy and senescence in human pancreatic carcinoma cells. Journal of Nutritional Biochemistry, 2012, 23, 900-907.	1.9	68
14	(â˜')â€Discretamine, a selective Î±_{1D}â€adrenoceptor antagonist, isolated from Fissistigma glaucescens. British Journal of Pharmacology, 1994, 112, 1174-1180.	2.7	64
15	Esculetin inhibits Ras-mediated cell proliferation and attenuates vascular restenosis following angioplasty in rats. Biochemical Pharmacology, 2003, 65, 1897-1905.	2.0	64
16	Prazosin Displays Anticancer Activity against Human Prostate Cancers: Targeting DNA, Cell Cycle. Neoplasia, 2007, 9, 830-839.	2.3	63
17	Induction of mitotic arrest and apoptosis by evodiamine in human leukemic T-lymphocytes. Life Sciences, 2004, 75, 35-49.	2.0	60
18	YC-1 [3-(5â€²-Hydroxymethyl-2â€²-furyl)-1-benzyl Indazole] Inhibits Endothelial Cell Functions Induced by Angiogenic Factors in Vitro and Angiogenesis in Vivo Models. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 35-42.	1.3	58

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19	EVODIAMINE REPRESSES HYPOXIA-INDUCED INFLAMMATORY PROTEINS EXPRESSION AND HYPOXIA-INDUCIBLE FACTOR 1Î± ACCUMULATION IN RAW264.7. Shock, 2009, 32, 263-269.	1.0	58
20	Moscatilin, a bibenzyl derivative from the India orchid Dendrobrium loddigesii, suppresses tumor angiogenesis and growth in vitro and in vivo. Cancer Letters, 2010, 292, 163-170.	3.2	56
21	Quinolone analogue inhibits tubulin polymerization and induces apoptosis via Cdk1-involved signaling pathways. Biochemical Pharmacology, 2007, 74, 10-19.	2.0	54
22	Protopine, a novel microtubule-stabilizing agent, causes mitotic arrest and apoptotic cell death in human hormone-refractory prostate cancer cell lines. Cancer Letters, 2012, 315, 1-11.	3.2	54
23	Antiproliferative effect in rat vascular smooth muscle cells by osthole, isolated from Angelica pubescens. European Journal of Pharmacology, 1996, 298, 191-197.	1.7	52
24	CHM-1, a novel synthetic quinolone with potent and selective antimitotic antitumor activity against human hepatocellular carcinoma in vitro and in vivo. Molecular Cancer Therapeutics, 2008, 7, 350-360.	1.9	52
25	YC-1 [3-(5â€²-Hydroxymethyl-2â€²-furyl)-1-benzyl Indazole] Exhibits a Novel Antiproliferative Effect and Arrests the Cell Cycle in G0-G1 in Human Hepatocellular Carcinoma Cells. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 917-925.	1.3	51
26	YC-1 suppresses constitutive nuclear factor-ÎºB activation and induces apoptosis in human prostate cancer cells. Molecular Cancer Therapeutics, 2005, 4, 1628-1635.	1.9	50
27	Cephalochromin Induces G0/G1 Cell Cycle Arrest and Apoptosis in A549 Human Non-Small-Cell Lung Cancer Cells by Inflicting Mitochondrial Disruption. Journal of Natural Products, 2014, 77, 758-765.	1.5	50
28	Ilimaquinone, a marine sponge metabolite, displays anticancer activity via GADD153-mediated pathway. European Journal of Pharmacology, 2007, 556, 45-54.	1.7	49
29	Moscatilin Induces Apoptosis in Human Colorectal Cancer Cells: A Crucial Role of c-Jun NH2-Terminal Protein Kinase Activation Caused by Tubulin Depolymerization and DNA Damage. Clinical Cancer Research, 2008, 14, 4250-4258.	3.2	49
30	Costunolide Induces Apoptosis Through Nuclear Calcium²⁺Overload and DNA Damage Response in Human Prostate Cancer. Journal of Urology, 2011, 185, 1967-1974.	0.2	49
31	New Cytotoxic Clerodane Diterpenoids from the Leaves and Twigs ofCasearia membranacea. Journal of Natural Products, 2004, 67, 316-321.	1.5	48
32	INDUCTION OF MITOTIC ARREST AND APOPTOSIS IN HUMAN PROSTATE CANCER PC-3 CELLS BY EVODIAMINE. Journal of Urology, 2005, 173, 256-261.	0.2	48
33	Investigation of extrinsic and intrinsic apoptosis pathways of new clerodane diterpenoids in human prostate cancer PC-3 cells. European Journal of Pharmacology, 2004, 503, 17-24.	1.7	45
34	New Prostanoids with Cytotoxic Activity from Taiwanese OctocoralClavularia viridis. Journal of Natural Products, 2004, 67, 542-546.	1.5	44
35	Induction of endoplasmic reticulum stress and apoptosis by a marine prostanoid in human hepatocellular carcinoma. Journal of Hepatology, 2005, 43, 679-686.	1.8	44
36	Characterization of Î±₁â€adrenoceptor subtypes in tension response of human prostate to electrical field stimulation. British Journal of Pharmacology, 1995, 115, 142-146.	2.7	43

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37	CIL-102 Interacts with Microtubule Polymerization and Causes Mitotic Arrest following Apoptosis in the Human Prostate Cancer PC-3 Cell Line*. Journal of Biological Chemistry, 2005, 280, 2771-2779.	1.6	43
38	Baicalein attenuates intimal hyperplasia after rat carotid balloon injury through arresting cell-cycle progression and inhibiting ERK, Akt, and NF-Î°B activity in vascular smooth-muscle cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 378, 579-588.	1.4	43
39	Development of Novel Adenosine Monophosphate-Activated Protein Kinase Activators. Journal of Medicinal Chemistry, 2010, 53, 2552-2561.	2.9	43
40	Pycnidione, a fungus-derived agent, induces cell cycle arrest and apoptosis in A549 human lung cancer cells. Chemico-Biological Interactions, 2012, 197, 23-30.	1.7	40
41	Repurposing of nitroxoline as a potential anticancer agent against human prostate cancer - a crucial role on AMPK/mTOR signaling pathway and the interplay with Chk2 activation. Oncotarget, 2015, 6, 39806-39820.	0.8	40
42	YC-1 [3-(5â€²-Hydroxymethyl-2â€²-furyl)-1-benzyl Indazole] Inhibits Neointima Formation in Balloon-Injured Rat Carotid through Suppression of Expressions and Activities of Matrix Metalloproteinases 2 and 9. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 35-41.	1.3	39
43	Four New Briarane Diterpenoids from the Gorgonian Coral Junceella fragilis. Helvetica Chimica Acta, 2007, 90, 1391-1398.	1.0	39
44	Synthesis, DNA binding, and cytotoxicity of 1,4-bis(2-amino-ethylamino)anthraquinoneâ€“amino acid conjugates. Bioorganic and Medicinal Chemistry, 2008, 16, 1006-1014.	1.4	37
45	The Akt inhibitor MK-2206 enhances the cytotoxicity of paclitaxel (Taxol) and cisplatin in ovarian cancer cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 19-31.	1.4	37
46	Functional identification of Î±1-adrenoceptor subtypes in human prostate: comparison with those in rat vas deferens and spleen. European Journal of Pharmacology, 1994, 265, 61-66.	1.7	36
47	Extract From Plectranthus amboinicus Inhibit Maturation and Release of Interleukin 1Î² Through Inhibition of NF-Î°B Nuclear Translocation and NLRP3 Inflammasome Activation. Frontiers in Pharmacology, 2019, 10, 573.	1.6	36
48	Genistein inversely affects tubulin-binding agent-induced apoptosis in human breast cancer cells. Biochemical Pharmacology, 2004, 67, 2031-2038.	2.0	35
49	Tunicamycin induces resistance to camptothecin and etoposide in human hepatocellular carcinoma cells: role of cell-cycle arrest and GRP78. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 373-382.	1.4	35
50	Structure-based design, synthesis and evaluation of novel anthra[1,2-d]imidazole-6,11-dione derivatives as telomerase inhibitors and potential for cancer polypharmacology. European Journal of Medicinal Chemistry, 2013, 60, 29-41.	2.6	35
51	Zerumbone, a ginger sesquiterpene, induces apoptosis and autophagy in human hormone-refractory prostate cancers through tubulin binding and crosstalk between endoplasmic reticulum stress and mitochondrial insult. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 1223-1236.	1.4	35
52	Denbinobin-mediated anticancer effect in human K562 leukemia cells: role in tubulin polymerization and Bcr-Abl activity. Journal of Biomedical Science, 2005, 12, 113-121.	2.6	34
53	A potential role of YC-1 on the inhibition of cytokine release in peripheral blood mononuclear leukocytes and endotoxemic mouse models. Thrombosis and Haemostasis, 2005, 93, 940-948.	1.8	34
54	Two New Cytotoxic Clerodane Diterpenoids from Casearia membranacea. Chemical and Pharmaceutical Bulletin, 2004, 52, 108-110.	0.6	33

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55	WRC-213, an l-methionine-conjugated mitoxantrone derivative, displays anticancer activity with reduced cardiotoxicity and drug resistance: Identification of topoisomerase II inhibition and apoptotic machinery in prostate cancers. Biochemical Pharmacology, 2008, 75, 847-856.	2.0	33
56	Bioactive Diterpenes from Callicarpa longissima. Journal of Natural Products, 2012, 75, 689-693.	1.5	33
57	A general synthetic strategy and the anti-proliferation properties on prostate cancer cell lines for natural phenylethanoid glycosides. Organic and Biomolecular Chemistry, 2014, 12, 2926.	1.5	33
58	Inhibitory effect of DCDC on lipopolysaccharide-induced nitric oxide synthesis in RAW 264.7 cells. Life Sciences, 2001, 68, 2435-2447.	2.0	32
59	Synthesis and evaluation of aliphatic-chain hydroxamates capped with osthole derivatives as histone deacetylase inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 4042-4049.	2.6	32
60	Flavonol Glycosides and Cytotoxic Triterpenoids from Alphitonia Philippinensis. Journal of the Chinese Chemical Society, 2004, 51, 827-834.	0.8	30
61	New Bioactive Clerodane Diterpenoids from the Roots of Casearia membranacea. Chemistry and Biodiversity, 2008, 5, 162-167.	1.0	30
62	Cryptocaryone, a Natural Dihydrochalcone, Induces Apoptosis in Human Androgen Independent Prostate Cancer Cells by Death Receptor Clustering in Lipid Raft and Nonraft Compartments. Journal of Urology, 2010, 183, 2409-2418.	0.2	30
63	MOSCATILIN REPRESSED LIPOPOLYSACCHARIDE-INDUCED HIF-1Î± ACCUMULATION AND NF-ÎºB ACTIVATION IN MURINE RAW264.7 CELLS. Shock, 2010, 33, 70-75.	1.0	29
64	Antiâ€angiogenic effects and mechanism of prazosin. Prostate, 2011, 71, 976-984.	1.2	28
65	A novel small molecule hybrid of vorinostat and DACA displays anticancer activity against human hormone-refractory metastatic prostate cancer through dual inhibition of histone deacetylase and topoisomerase I. Biochemical Pharmacology, 2014, 90, 320-330.	2.0	28
66	Identification of Apoptotic and Antiangiogenic Activities of Terazosin in Human Prostate Cancer and Endothelial Cells. Journal of Urology, 2003, 169, 724-729.	0.2	27
67	2â€Phenylâ€5â€(pyrrolidinâ€1â€yl)â€1â€(3,4,5â€trimethoxybenzyl)â€1Hâ€benzimidazole, a benzimidazole derivative, inhibits growth of human prostate cancer cells by affecting tubulin and câ€Jun Nâ€terminal kinase. British Journal of Pharmacology, 2010, 160, 1677-1689.	2.7	27
68	Terfenadine induces anti-proliferative and apoptotic activities in human hormone-refractory prostate cancer through histamine receptor-independent Mcl-1 cleavage and Bak up-regulation. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 33-45.	1.4	27
69	Induction of Fas clustering and apoptosis by coral prostanoid in human hormone-resistant prostate cancer cells. European Journal of Pharmacology, 2006, 542, 22-30.	1.7	26
70	The Combination of MK-2206 and WZB117 Exerts a Synergistic Cytotoxic Effect Against Breast Cancer Cells. Frontiers in Pharmacology, 2019, 10, 1311.	1.6	26
71	Chemical modification and anticancer effect of prenylated flavanones from Taiwanese propolis. Natural Product Research, 2012, 26, 116-124.	1.0	25
72	Synthesis, antiproliferative activities and telomerase inhibition evaluation of novel asymmetrical 1,2-disubstituted amidoanthraquinone derivatives. European Journal of Medicinal Chemistry, 2012, 47, 323-336.	2.6	25

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73	Reevesioside A, a Cardenolide Glycoside, Induces Anticancer Activity against Human Hormone-Refractory Prostate Cancers through Suppression of c-myc Expression and Induction of G1 Arrest of the Cell Cycle. PLoS ONE, 2014, 9, e87323.	1.1	25
74	Ring fusion strategy for synthesis and lead optimization of sulfur-substituted anthra[1,2-c][1,2,5]thiadiazole-6,11-dione derivatives as promising scaffold of antitumor agents. European Journal of Medicinal Chemistry, 2015, 102, 661-676.	2.6	24
75	Evaluation of the Anticancer Activity of a Bile Acid-Dihydroartemisinin Hybrid Ursodeoxycholic-Dihydroartemisinin in Hepatocellular Carcinoma Cells. Frontiers in Pharmacology, 2020, 11, 599067.	1.6	24
76	Inhibition by tamsulosin of tension responses of human hyperplastic prostate to electrical field stimulation. European Journal of Pharmacology, 1996, 305, 177-180.	1.7	23
77	1-Benzyl-3-(5â€˜-hydroxymethyl-2â€˜-furyl)indazole (YC-1) Derivatives as Novel Inhibitors Against Sodium Nitroprusside-Induced Apoptosis. Journal of Medicinal Chemistry, 2002, 45, 4947-4949.	2.9	23
78	The indazole derivative YD-3 inhibits thrombin-induced vascular smooth muscle cell proliferation and attenuates intimal thickening after balloon injury. Thrombosis and Haemostasis, 2004, 92, 1232-1239.	1.8	23
79	CHM-1 inhibits hepatocyte growth factor-induced invasion of SK-Hep-1 human hepatocellular carcinoma cells by suppressing matrix metalloproteinase-9 expression. Cancer Letters, 2007, 257, 87-96.	3.2	23
80	Modulation of anti-adhesion molecule MUC-1 is associated with arctiin-induced growth inhibition in PC-3 cells. Prostate, 2004, 59, 260-267.	1.2	22
81	Denbinobin induces apoptosis by apoptosis-inducing factor releasing and DNA damage in human colorectal cancer HCT-116 cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 378, 447-457.	1.4	22
82	Ardisianone, a natural benzoquinone, efficiently induces apoptosis in human hormoneâ€refractory prostate cancers through mitochondrial damage stress and survivin downregulation. Prostate, 2013, 73, 133-145.	1.2	22
83	Pim-1 knockdown potentiates paclitaxel-induced apoptosis in human hormone-refractory prostate cancers through inhibition of NHEJ DNA repair. Cancer Letters, 2012, 319, 214-222.	3.2	21
84	Discovery of aliphatic-chain hydroxamates containing indole derivatives with potent class I histone deacetylase inhibitory activities. European Journal of Medicinal Chemistry, 2018, 143, 792-805.	2.6	20
85	Three New Taxane Diterpenoids fromTaxussumatrana. Journal of Natural Products, 2005, 68, 90-93.	1.5	19
86	Phosphodiesterase Type 5 (PDE5) Inhibitors Sensitize Topoisomerase II Inhibitors in Killing Prostate Cancer Through PDE5-Independent Impairment of HR and NHEJ DNA Repair Systems. Frontiers in Oncology, 2018, 8, 681.	1.3	19
87	Potentiation of tumor necrosis factor-Î± expression by YC-1 in alveolar macrophages through a cyclic GMP-independent pathway. Biochemical Pharmacology, 2003, 66, 149-156.	2.0	18
88	Rottlerin potentiates camptothecin-induced cytotoxicity in human hormone refractory prostate cancers through increased formation and stabilization of topoisomerase I-DNA cleavage complexes in a PKCÎ´-independent pathway. Biochemical Pharmacology, 2012, 84, 59-67.	2.0	18
89	Synthesis of a chlorogenin glycoside library using an orthogonal protecting group strategy. Carbohydrate Research, 2013, 375, 118-135.	1.1	18
90	Tubulin-binding agents down-regulate matrix metalloproteinase-2 and -9 in human hormone-refractory prostate cancer cells â€“ A critical role of Cdk1 in mitotic entry. Biochemical Pharmacology, 2015, 94, 12-21.	2.0	18

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91	Design, synthesis and cytotoxic activity of N-Modified oleanolic saponins bearing A glucosamine. European Journal of Medicinal Chemistry, 2018, 143, 1942-1958.	2.6	18
92	Dihydroartemisininâ€"Bile Acid Hybridization as an Effective Approach to Enhance Dihydroartemisinin Anticancer Activity. ChemMedChem, 2019, 14, 779-787.	1.6	18
93	Two New Sesquiterpene Lactones from Ixeris chinensis. Chemical and Pharmaceutical Bulletin, 2005, 53, 15-17.	0.6	17
94	Total synthesis of moniliformediquinone and calanquinone A as potent inhibitors for breast cancer. Tetrahedron, 2011, 67, 6166-6172.	1.0	17
95	Design, synthesis and antiproliferative evaluation of fluorenone analogs with DNA topoisomerase I inhibitory properties. Bioorganic and Medicinal Chemistry, 2013, 21, 7125-7133.	1.4	17
96	Reevesioside F induces potent and efficient anti-proliferative and apoptotic activities through Na+/K+-ATPase Î±3 subunit-involved mitochondrial stress and amplification of caspase cascades. Biochemical Pharmacology, 2013, 86, 1564-1575.	2.0	17
97	Ring fusion strategy for the synthesis of anthra[2,3-d]oxazole-2-thione-5,10-dione homologues as DNA topoisomerase inhibitors and as antitumor agents. European Journal of Medicinal Chemistry, 2014, 87, 30-38.	2.6	17
98	Structural Studies and Anticancer Activity of a Novel Class of Î²â€Peptides. Chemistry - an Asian Journal, 2015, 10, 383-389.	1.7	17
99	New pentacyclic polyketide dimeric peroxides from a Taiwanese marine sponge Petrosia elastica. Tetrahedron Letters, 2004, 45, 2463-2466.	0.7	16
100	Paclitaxel Induces Apoptosis Through Activation of Nuclear Protein Kinase C-Î´ and Subsequent Activation of Golgi Associated Cdk1 in Human Hormone Refractory Prostate Cancer. Journal of Urology, 2011, 186, 2434-2441.	0.2	16
101	A unique P-glycoprotein interacting agent displays anticancer activity against hepatocellular carcinoma through inhibition of GRP78 and mTOR pathways. Biochemical Pharmacology, 2011, 81, 1136-1144.	2.0	16
102	Repurposing of phentolamine as a potential anticancer agent against human castration-resistant prostate cancer: A central role on microtubule stabilization and mitochondrial apoptosis pathway. Prostate, 2015, 75, 1454-1466.	1.2	16
103	Menthols as Chiral Auxiliaries for Asymmetric Cycloadditive Oligomerization: Syntheses and Studies of Î²-Proline Hexamers. Organic Letters, 2015, 17, 6178-6181.	2.4	16
104	Catalytic transfer hydrogenation and anticancer activity of areneâ€"ruthenium compounds incorporating bi-dentate precursors. Dalton Transactions, 2015, 44, 16107-16118.	1.6	16
105	A Novel Secobetulinic Acid 3,4-Lactone from Viburnum aboricolum. Helvetica Chimica Acta, 2003, 86, 697-702.	1.0	15
106	Pharmacological evaluation of N-methyl-actinodaphnine, a new vascular Î±-adrenoceptor antagonist, isolated from Illigera luzonensis. European Journal of Pharmacology, 1995, 279, 33-41.	1.7	14
107	Synthesis and anti-cancer activity of a glycosyl library of $$varvec{N}$$ N -acetylglucosamine-bearing oleanolic acid. Molecular Diversity, 2014, 18, 13-23.	2.1	14
108	Moniliformediquinone Induces In Vitro and In Vivo Antitumor Activity through Glutathione Involved DNA Damage Response and Mitochondrial Stress in Human Hormone Refractory Prostate Cancer. Journal of Urology, 2014, 191, 1429-1438.	0.2	14

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109	Phosphodiesterase Type 5 Inhibitors Synergize Vincristine in Killing Castration-Resistant Prostate Cancer Through Amplifying Mitotic Arrest Signaling. Frontiers in Oncology, 2020, 10, 1274.	1.3	14
110	Non-immunosuppressive triazole-based small molecule induces anticancer activity against human hormone-refractory prostate cancers: the role in inhibition of PI3K/AKT/mTOR and c-Myc signaling pathways. Oncotarget, 2016, 7, 76995-77009.	0.8	14
111	An integrated approach to elucidate signaling pathways of dioscin-induced apoptosis, energy metabolism and differentiation in acute myeloid leukemia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 587-602.	1.4	13
112	Pharmacological Targeting of Vacuolar H+-ATPase via Subunit V1G Combats Multidrug-Resistant Cancer. Cell Chemical Biology, 2020, 27, 1359-1370.e8.	2.5	13
113	YC-1 INDUCES HEAT SHOCK PROTEIN 70 EXPRESSION AND PREVENTS OXIDIZED LDL-MEDIATED APOPTOSIS IN VASCULAR SMOOTH MUSCLE CELLS. Shock, 2008, 30, 274-279.	1.0	13
114	Investigation of anticancer mechanism of clavulone II, a coral cyclopentenone prostaglandin analog, in human acute promyelocytic leukemia. Journal of Biomedical Science, 2005, 12, 335-345.	2.6	12
115	Cardiac glycosides induce resistance to tubulin-dependent anticancer drugs in androgen-independent human prostate cancer. Journal of Biomedical Science, 2002, 9, 443-452.	2.6	11
116	A unique amidoanthraquinone derivative displays antiproliferative activity against human hormone-refractory metastatic prostate cancers through activation of LKB1-AMPK-mTOR signaling pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 979-990.	1.4	11
117	Para-Toluenesulfonamide Induces Anti-tumor Activity Through Akt-Dependent and -Independent mTOR/p70S6K Pathway: Roles of Lipid Raft and Cholesterol Contents. Frontiers in Pharmacology, 2018, 9, 1223.	1.6	11
118	Ruthenium (II) complexes containing dehydroacetic acid and its imine derivative ligands. Synthesis, characterization and cancer cell growth anti-proliferation activity (GI50) study. Journal of Organometallic Chemistry, 2018, 871, 150-158.	0.8	11
119	Design, synthesis and biological evaluation of tetracyclic azafluorenone derivatives with topoisomerase I inhibitory properties as potential anticancer agents. Arabian Journal of Chemistry, 2019, 12, 4348-4364.	2.3	11
120	Synthesis, distribution analysis and mechanism studies of N-acyl glucosamine-bearing oleanolic saponins. Bioorganic Chemistry, 2020, 99, 103835.	2.0	11
121	EFFECTS OF OUABAIN ON TENSION RESPONSE AND [3 H]NORADRENALINE RELEASE IN HUMAN PROSTATE. Journal of Urology, 2000, 163, 338-342.	0.2	10
122	Methoxychalcone induces cellâ€cycle arrest and apoptosis in human hormoneâ€resistant prostate cancer cells through PI 3â€kinaseâ€independent inhibition of mTOR pathways. Prostate, 2010, 70, 1295-1306.	1.2	10
123	Ouabainâ€induced increases in resting tone of human hyperplastic prostate following repeated noradrenaline and electrical field stimulation. British Journal of Pharmacology, 1996, 117, 1716-1720.	2.7	9
124	Investigation of the effects of some alkaloidal Î±1-adrenoceptor antagonists on human hyperplastic prostate. European Journal of Pharmacology, 1999, 374, 503-510.	1.7	9
125	ICAM-1 and AMPK regulate cell detachment and apoptosis by N-methyl-Nâ€²-nitro-N-nitrosoguanidine, a widely spread environmental chemical, in human hormone-refractory prostate cancers. Toxicology and Applied Pharmacology, 2011, 257, 412-419.	1.3	9
126	Synthesis and characterization of ruthenium compounds incorporating keto-amine ligands. The applications of catalytic transfer hydrogenation and cancer cell inhibition. Journal of Organometallic Chemistry, 2016, 807, 22-28.	0.8	9

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127	Enantiomerically pure Î²-dipeptide derivative induces anticancer activity against human hormone-refractory prostate cancer through both PI3K/Akt-dependent and -independent pathways. Oncotarget, 2017, 8, 96668-96683.	0.8	9
128	Investigation of anti-tumor mechanisms of K2154: characterization of tubulin isotypes, mitotic arrest and apoptotic machinery. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 374, 223-233.	1.4	8
129	Mana-Hox displays anticancer activity against prostate cancer cells through tubulin depolymerization and DNA damage stress. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 378, 599-608.	1.4	8
130	WJ9708012 exerts anticancer activity through PKC-Î± related crosstalk of mitochondrial and endoplasmic reticulum stresses in human hormone-refractory prostate cancer cells. Acta Pharmacologica Sinica, 2011, 32, 89-98.	2.8	8
131	Hemiasterlin derivative (R)(S)(S)-BF65 and Akt inhibitor MK-2206 synergistically inhibit SKOV3 ovarian cancer cell growth. Biochemical Pharmacology, 2016, 113, 12-23.	2.0	8
132	Ascleposide, a natural cardenolide, induces anticancer signaling in human castrationâ€resistant prostatic cancer through Na⁺/K⁺â€ATPase internalization and tubulin acetylation. Prostate, 2020, 80, 305-318.	1.2	8
133	Anticancer activity of a cyclooxygenase inhibitor, CX9051, in human prostate cancer cells: the roles of NF-ÎºB and crosstalk between the extrinsic and intrinsic apoptotic pathways. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 382, 159-169.	1.4	7
134	Cytotoxic protobassic acid glycosides from Planchonella obovata leaf. Phytochemistry Letters, 2015, 11, 229-235.	0.6	7
135	Synthesis, characterization and cancer cell growth inhibition activity of ruthenium(II) complexes bearing bidentate pyrrole-imine ligands. Journal of Organometallic Chemistry, 2018, 868, 122-130.	0.8	7
136	Chalcones Display Anti-NLRP3 Inflammasome Activity in Macrophages through Inhibition of Both Priming and Activation Stepsâ€"Structure-Activity-Relationship and Mechanism Studies. Molecules, 2020, 25, 5960.	1.7	7
137	Epi-reevesioside F inhibits Na+/K+-ATPase, causing cytosolic acidification, Bak activation and apoptosis in glioblastoma. Oncotarget, 2015, 6, 24032-24046.	0.8	7
138	Inhibition of ras-mediated cell proliferation by benzyloxybenzaldehyde. Journal of Biomedical Science, 2002, 9, 622-630.	2.6	6
139	A novel hydroxysuberamide derivative potentiates MG132â€mediated anticancer activity against human hormone refractory prostate cancersâ€"the role of histone deacetylase and endoplasmic reticulum stress. Prostate, 2013, 73, 1270-1280.	1.2	6
140	Synthesis and biological evaluation of anthra[1,9-cd]pyrazol-6(2H)-one scaffold derivatives as potential anticancer agents. Arabian Journal of Chemistry, 2019, 12, 2864-2881.	2.3	6
141	Antileukemic Natural Product Induced Both Apoptotic and Pyroptotic Programmed Cell Death and Differentiation Effect. International Journal of Molecular Sciences, 2021, 22, 11239.	1.8	6
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