

Pithi Chanvorachote

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3881475/pithi-chanvorachote-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

3,056
citations

29
h-index

44
g-index

181
ext. papers

3,678
ext. citations

4.1
avg, IF

5.72
L-index

#	Paper	IF	Citations
173	Reactive oxygen species mediate caspase activation and apoptosis induced by lipoic acid in human lung epithelial cancer cells through Bcl-2 down-regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 319, 1062-9	4.7	151
172	Regulation of lung cancer cell migration and invasion by reactive oxygen species and caveolin-1. <i>Journal of Biological Chemistry</i> , 2010 , 285, 38832-40	5.4	147
171	Nitric oxide regulates cell sensitivity to cisplatin-induced apoptosis through S-nitrosylation and inhibition of Bcl-2 ubiquitination. <i>Cancer Research</i> , 2006 , 66, 6353-60	10.1	108
170	Nitric oxide negatively regulates Fas CD95-induced apoptosis through inhibition of ubiquitin-proteasome-mediated degradation of FLICE inhibitory protein. <i>Journal of Biological Chemistry</i> , 2005 , 280, 42044-50	5.4	86
169	SLUG is required for SOX9 stabilization and functions to promote cancer stem cells and metastasis in human lung carcinoma. <i>Oncogene</i> , 2016 , 35, 2824-33	9.2	71
168	Gigantol, a bibenzyl from <i>Dendrobium draconis</i> , inhibits the migratory behavior of non-small cell lung cancer cells. <i>Journal of Natural Products</i> , 2014 , 77, 1359-66	4.9	66
167	Regulation of apoptosis by Bcl-2 cysteine oxidation in human lung epithelial cells. <i>Molecular Biology of the Cell</i> , 2013 , 24, 858-69	3.5	65
166	Mitochondrial superoxide mediates doxorubicin-induced keratinocyte apoptosis through oxidative modification of ERK and Bcl-2 ubiquitination. <i>Biochemical Pharmacology</i> , 2012 , 83, 1643-54	6	63
165	Curcumin sensitizes non-small cell lung cancer cell anoikis through reactive oxygen species-mediated Bcl-2 downregulation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010 , 15, 574-85	5.4	59
164	Curcumin sensitizes lung cancer cells to cisplatin-induced apoptosis through superoxide anion-mediated Bcl-2 degradation. <i>Cancer Investigation</i> , 2009 , 27, 624-35	2.1	58
163	Long-term cisplatin exposure impairs autophagy and causes cisplatin resistance in human lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012 , 364, 11-8	4.2	56
162	Peroxide is a key mediator of Bcl-2 down-regulation and apoptosis induction by cisplatin in human lung cancer cells. <i>Molecular Pharmacology</i> , 2008 , 73, 119-27	4.3	54
161	Nitric oxide regulates lung carcinoma cell anoikis through inhibition of ubiquitin-proteasomal degradation of caveolin-1. <i>Journal of Biological Chemistry</i> , 2009 , 284, 28476-28484	5.4	45
160	Hydrogen peroxide inhibits non-small cell lung cancer cell anoikis through the inhibition of caveolin-1 degradation. <i>American Journal of Physiology - Cell Physiology</i> , 2011 , 300, C235-45	5.4	45
159	Potential Anti-metastasis Natural Compounds for Lung Cancer. <i>Anticancer Research</i> , 2016 , 36, 5707-5717	2.3	44
158	Hydroxyl radical mediates cisplatin-induced apoptosis in human hair follicle dermal papilla cells and keratinocytes through Bcl-2-dependent mechanism. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 769-82	5.4	41
157	Iron induces cancer stem cells and aggressive phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016 , 310, C728-39	5.4	39

156	Nitric oxide induces cancer stem cell-like phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015 , 308, C89-100	5.4	36
155	A novel anti-HIV dextrin-zidovudine conjugate improving the pharmacokinetics of zidovudine in rats. <i>AAPS PharmSciTech</i> , 2008 , 9, 840-50	3.9	36
154	Ouabain suppresses the migratory behavior of lung cancer cells. <i>PLoS ONE</i> , 2013 , 8, e68623	3.7	36
153	Lung Cancer Stem Cells and Cancer Stem Cell-targeting Natural Compounds. <i>Anticancer Research</i> , 2018 , 38, 3797-3809	2.3	36
152	Cytotoxic and Antimigratory Activities of Phenolic Compounds from <i>Dendrobium brymerianum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 350410	2.3	35
151	Gigantol Suppresses Cancer Stem Cell-Like Phenotypes in Lung Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 836564	2.3	35
150	Triclosan potentiates epithelial-to-mesenchymal transition in anoikis-resistant human lung cancer cells. <i>PLoS ONE</i> , 2014 , 9, e110851	3.7	34
149	Integrin as a Molecular Target for Anti-cancer Approaches in Lung Cancer. <i>Anticancer Research</i> , 2019 , 39, 541-548	2.3	34
148	Ouabain downregulates Mcl-1 and sensitizes lung cancer cells to TRAIL-induced apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C263-72	5.4	33
147	Moscatalin inhibits lung cancer cell motility and invasion via suppression of endogenous reactive oxygen species. <i>BioMed Research International</i> , 2013 , 2013, 765894	3	33
146	Anticancer and antimetastatic activities of Renieramycin M, a marine tetrahydroisoquinoline alkaloid, in human non-small cell lung cancer cells. <i>Anticancer Research</i> , 2011 , 31, 193-201	2.3	33
145	Caveolin-1 regulates Mcl-1 stability and anoikis in lung carcinoma cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 302, C1284-92	5.4	32
144	Molecular signalings in keloid disease and current therapeutic approaches from natural based compounds. <i>Pharmaceutical Biology</i> , 2015 , 53, 457-63	3.8	29
143	C-myc Contributes to Malignancy of Lung Cancer: A Potential Anticancer Drug Target. <i>Anticancer Research</i> , 2020 , 40, 609-618	2.3	29
142	Long-term nitric oxide exposure enhances lung cancer cell migration. <i>BioMed Research International</i> , 2013 , 2013, 186972	3	29
141	Epithelial-mesenchymal transition mediates anoikis resistance and enhances invasion in pleural effusion-derived human lung cancer cells. <i>Oncology Letters</i> , 2013 , 5, 1043-1047	2.6	29
140	Roles of caveolin-1 on anoikis resistance in non small cell lung cancer. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2012 , 4, 149-55	3.4	28
139	Caveolin-1 regulates endothelial adhesion of lung cancer cells via reactive oxygen species-dependent mechanism. <i>PLoS ONE</i> , 2013 , 8, e57466	3.7	27

138	Combination of 5-fluorouracil and thymoquinone targets stem cell gene signature in colorectal cancer cells. <i>Cell Death and Disease</i> , 2019 , 10, 379	9.8	26
137	Neuritogenic effect of standardized extract of <i>Centella asiatica</i> ECa233 on human neuroblastoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 204	4.7	26
136	Suppression of cancer stem-like phenotypes in NCI-H460 lung cancer cells by vanillin through an Akt-dependent pathway. <i>International Journal of Oncology</i> , 2017 , 50, 1341-1351	4.4	25
135	Cyanidin-3-glucoside activates Nrf2-antioxidant response element and protects against glutamate-induced oxidative and endoplasmic reticulum stress in HT22 hippocampal neuronal cells. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 46	2.9	25
134	Gigantol Inhibits Epithelial to Mesenchymal Process in Human Lung Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4561674	2.3	25
133	Monosaccharide digitoxin derivative sensitize human non-small cell lung cancer cells to anoikis through Mcl-1 proteasomal degradation. <i>Biochemical Pharmacology</i> , 2014 , 88, 23-35	6	23
132	Imperatorin sensitizes anoikis and inhibits anchorage-independent growth of lung cancer cells. <i>Journal of Natural Medicines</i> , 2013 , 67, 599-606	3.3	23
131	Cleistocalyx nervosum var. paniala berry fruit protects neurotoxicity against endoplasmic reticulum stress-induced apoptosis. <i>Food and Chemical Toxicology</i> , 2017 , 103, 279-288	4.7	22
130	The attenuation of epithelial to mesenchymal transition and induction of anoikis by gigantol in human lung cancer H460 cells. <i>Tumor Biology</i> , 2016 , 37, 8633-41	2.9	22
129	Nitric oxide promotes cancer cell dedifferentiation by disrupting an Oct4:caveolin-1 complex: A new regulatory mechanism for cancer stem cell formation. <i>Journal of Biological Chemistry</i> , 2018 , 293, 13534-13552	5.4	22
128	Kaempferol-3-O-rutinoside from <i>Afgekia mahidoliae</i> promotes keratinocyte migration through FAK and Rac1 activation. <i>Journal of Natural Medicines</i> , 2015 , 69, 340-8	3.3	21
127	Moscatilin inhibits epithelial-to-mesenchymal transition and sensitizes anoikis in human lung cancer H460 cells. <i>Journal of Natural Medicines</i> , 2016 , 70, 18-27	3.3	21
126	Silymarin selectively protects human renal cells from cisplatin-induced cell death. <i>Pharmaceutical Biology</i> , 2011 , 49, 1082-90	3.8	21
125	Peptides extracted from edible mushroom: <i>Lentinus squarrosulus</i> induces apoptosis in human lung cancer cells. <i>Pharmaceutical Biology</i> , 2017 , 55, 1792-1799	3.8	20
124	Lipoic acid sensitizes lung cancer cells to chemotherapeutic agents and anoikis via integrin α / β downregulation. <i>International Journal of Oncology</i> , 2016 , 49, 1445-56	4.4	20
123	Physical and biological assessments of the innovative bilayered wound dressing made of silk and gelatin for clinical applications. <i>Journal of Biomaterials Applications</i> , 2015 , 29, 1304-13	2.9	19
122	Gigantol Targets Cancer Stem Cells and Destabilizes Tumors via the Suppression of the PI3K/AKT and JAK/STAT Pathways in Ectopic Lung Cancer Xenografts. <i>Cancers</i> , 2019 , 11,	6.6	19
121	Generation and characterization of hepatocellular carcinoma cell lines with enhanced cancer stem cell potential. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 6238-6248	5.6	19

120	A Bibenzyl from <i>Dendrobium ellipsophyllum</i> inhibits epithelial-to-mesenchymal transition and sensitizes lung cancer cells to anoikis. <i>Anticancer Research</i> , 2014 , 34, 1931-8	2.3	19
119	Caveolin-1 regulates metastatic behaviors of anoikis resistant lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015 , 399, 291-302	4.2	18
118	Molecular Mechanisms of Breast Cancer Metastasis and Potential Anti-metastatic Compounds. <i>Anticancer Research</i> , 2018 , 38, 2607-2618	2.3	18
117	Anti-metastatic activities of bibenzyls from <i>Dendrobium pulchellum</i> . <i>Natural Product Communications</i> , 2013 , 8, 115-8	0.9	18
116	Chemistry of Renieramycins. 17. A New Generation of Renieramycins: Hydroquinone 5-O-Monoester Analogues of Renieramycin M as Potential Cytotoxic Agents against Non-Small-Cell Lung Cancer Cells. <i>Journal of Natural Products</i> , 2017 , 80, 1541-1547	4.9	17
115	A bibenzyl from <i>Dendrobium ellipsophyllum</i> induces apoptosis in human lung cancer cells. <i>Journal of Natural Medicines</i> , 2018 , 72, 615-625	3.3	17
114	Ciprofloxacin mediates cancer stem cell phenotypes in lung cancer cells through caveolin-1-dependent mechanism. <i>Chemico-Biological Interactions</i> , 2016 , 250, 1-11	5	17
113	Hyper-O-GlcNAcylation induces cisplatin resistance via regulation of p53 and c-Myc in human lung carcinoma. <i>Scientific Reports</i> , 2017 , 7, 10607	4.9	17
112	Suppression of a cancer stem-like phenotype mediated by alpha-lipoic acid in human lung cancer cells through down-regulation of Eatenin and Oct-4. <i>Cellular Oncology (Dordrecht)</i> , 2017 , 40, 497-510	7.2	17
111	Protective effect of Glycine max and Chrysanthemum indicum extracts against cisplatin-induced renal epithelial cell death. <i>Human and Experimental Toxicology</i> , 2011 , 30, 1931-44	3.4	17
110	Acquisition of anoikis resistance up-regulates caveolin-1 expression in human non-small cell lung cancer cells. <i>Anticancer Research</i> , 2012 , 32, 1649-58	2.3	17
109	Ouabain mediates integrin switch in human lung cancer cells. <i>Anticancer Research</i> , 2014 , 34, 5495-502	2.3	17
108	Lusianthrindin targeting of lung cancer stem cells via Src-STAT3 suppression. <i>Phytomedicine</i> , 2019 , 62, 152932	6.5	16
107	Acquired resistance to chemotherapy in lung cancer cells mediated by prolonged nitric oxide exposure. <i>Anticancer Research</i> , 2013 , 33, 5433-44	2.3	16
106	Cytotoxic and anti-metastatic activities of phenolic compounds from <i>Dendrobium ellipsophyllum</i> . <i>Anticancer Research</i> , 2014 , 34, 6573-9	2.3	16
105	Nitric Oxide and Aggressive Behavior of Lung Cancer Cells. <i>Anticancer Research</i> , 2015 , 35, 4585-92	2.3	16
104	Zinc induces epithelial to mesenchymal transition in human lung cancer H460 cells via superoxide anion-dependent mechanism. <i>Cancer Cell International</i> , 2016 , 16, 48	6.4	15
103	Caveolin-1 sensitizes cisplatin-induced lung cancer cell apoptosis via superoxide anion-dependent mechanism. <i>Molecular and Cellular Biochemistry</i> , 2011 , 358, 365-73	4.2	15

102	Cancer Stem Cell-Suppressing Activity of Chrysotoxine, a Bibenzyl from. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 364, 332-346	4.7	15
101	Loss of CAMSAP3 promotes EMT via the modification of microtubule-Akt machinery. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	15
100	Cyripedin diminishes an epithelial-to-mesenchymal transition in non-small cell lung cancer cells through suppression of Akt/GSK-3 β signalling. <i>Scientific Reports</i> , 2018 , 8, 8009	4.9	15
99	Angiotensin II Increases Cancer Stem Cell-like Phenotype in Lung Cancer Cells. <i>Anticancer Research</i> , 2015 , 35, 4789-97	2.3	15
98	Phoyunnanin E inhibits migration of non-small cell lung cancer cells via suppression of epithelial-to-mesenchymal transition and integrin α and integrin β . <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 553	4.7	14
97	Caveolin-1 induces lamellipodia formation via an Akt-dependent pathway. <i>Cancer Cell International</i> , 2014 , 14, 52	6.4	14
96	Cisplatin at sub-toxic levels mediates integrin switch in lung cancer cells. <i>Anticancer Research</i> , 2014 , 34, 7111-7	2.3	14
95	5-O-Acetyl-Renieramycin T from Blue Sponge <i>Xestospongia</i> sp. Induces Lung Cancer Stem Cell Apoptosis. <i>Marine Drugs</i> , 2019 , 17,	6	13
94	Glycyrrhizic acid attenuates stem cell-like phenotypes of human dermal papilla cells. <i>Phytomedicine</i> , 2015 , 22, 1269-78	6.5	13
93	Prolonged nitric oxide exposure enhances anoikis resistance and migration through epithelial-mesenchymal transition and caveolin-1 upregulation. <i>BioMed Research International</i> , 2014 , 2014, 941359	3	13
92	Phoyunnanin E Induces Apoptosis of Non-small Cell Lung Cancer Cells p53 Activation and Down-regulation of Survivin. <i>Anticancer Research</i> , 2018 , 38, 6281-6290	2.3	13
91	Dendrofalconerol A sensitizes anoikis and inhibits migration in lung cancer cells. <i>Journal of Natural Medicines</i> , 2015 , 69, 178-90	3.3	12
90	Chemistry of Renieramycins. 15. Synthesis of 22-O-Ester Derivatives of Jorunnamycin A and Their Cytotoxicity against Non-Small-Cell Lung Cancer Cells. <i>Journal of Natural Products</i> , 2016 , 79, 2089-93	4.9	12
89	Chrysotobibenzyl inhibition of lung cancer cell migration through Caveolin-1-dependent mediation of the integrin switch and the sensitization of lung cancer cells to cisplatin-mediated apoptosis. <i>Phytomedicine</i> , 2019 , 58, 152888	6.5	11
88	TiO Nanosheets Inhibit Lung Cancer Stem Cells by Inducing Production of Superoxide Anion. <i>Molecular Pharmacology</i> , 2019 , 95, 418-432	4.3	11
87	A bibenzyl from <i>Dendrobium ellipsophyllum</i> inhibits migration in lung cancer cells. <i>Journal of Natural Medicines</i> , 2015 , 69, 565-74	3.3	11
86	Batatasin III Inhibits Migration of Human Lung Cancer Cells by Suppressing Epithelial to Mesenchymal Transition and FAK-AKT Signals. <i>Anticancer Research</i> , 2017 , 37, 6281-6289	2.3	11
85	Cytoplasmic p21 Mediates 5-Fluorouracil Resistance by Inhibiting Pro-Apoptotic Chk2. <i>Cancers</i> , 2018 , 10,	6.6	11

84	Type I pro-collagen promoting and anti-collagenase activities of <i>Phyllanthus emblica</i> extract in mouse fibroblasts. <i>Journal of Cosmetic Science</i> , 2009 , 60, 395-403	0.7	11
83	Artonin E mediates MCL1 down-regulation and sensitizes lung cancer cells to anoikis. <i>Anticancer Research</i> , 2012 , 32, 5343-51	2.3	11
82	Jorunnamycin A from sp. Suppresses Epithelial to Mesenchymal Transition and Sensitizes Anoikis in Human Lung Cancer Cells. <i>Journal of Natural Products</i> , 2019 , 82, 1861-1873	4.9	10
81	Nitric oxide mediates cell aggregation and mesenchymal to epithelial transition in anoikis-resistant lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2014 , 393, 237-45	4.2	10
80	Detachment-induced E-cadherin expression promotes 3D tumor spheroid formation but inhibits tumor formation and metastasis of lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2017 , 313, C556-C566	5.4	10
79	Benzophenone-3 increases metastasis potential in lung cancer cells via epithelial to mesenchymal transition. <i>Cell Biology and Toxicology</i> , 2017 , 33, 251-261	7.4	10
78	Nitric oxide increases the migratory activity of non-small cell lung cancer cells via AKT-mediated integrin α and β upregulation. <i>Cellular Oncology (Dordrecht)</i> , 2016 , 39, 449-462	7.2	10
77	Renieramycin M Attenuates Cancer Stem Cell-like Phenotypes in H460 Lung Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 615-621	2.3	9
76	Ecteinascidin 770, a tetrahydroisoquinoline alkaloid, sensitizes human lung cancer cells to anoikis. <i>Anticancer Research</i> , 2013 , 33, 505-12	2.3	9
75	Dendrofalconerol A suppresses migrating cancer cells via EMT and integrin proteins. <i>Anticancer Research</i> , 2015 , 35, 201-5	2.3	9
74	Colicin N Mediates Apoptosis and Suppresses Integrin-Modulated Survival in Human Lung Cancer Cells. <i>Molecules</i> , 2020 , 25,	4.8	8
73	Bishydroquinone Renieramycin M Induces Apoptosis of Human Lung Cancer Cells Through a Mitochondria-dependent Pathway. <i>Anticancer Research</i> , 2016 , 36, 6327-6333	2.3	8
72	Caveolin-1 attenuates hydrogen peroxide-induced oxidative damage to lung carcinoma cells. <i>Anticancer Research</i> , 2012 , 32, 483-90	2.3	8
71	Renieramycin M Sensitizes Anoikis-resistant H460 Lung Cancer Cells to Anoikis. <i>Anticancer Research</i> , 2016 , 36, 1665-71	2.3	8
70	Renieramycin T Induces Lung Cancer Cell Apoptosis by Targeting Mcl-1 Degradation: A New Insight in the Mechanism of Action. <i>Marine Drugs</i> , 2019 , 17,	6	7
69	Avicquinone B sensitizes anoikis in human lung cancer cells. <i>Journal of Biomedical Science</i> , 2018 , 25, 32	13.3	7
68	Finasteride Enhances Stem Cell Signals of Human Dermal Papilla Cells. <i>In Vivo</i> , 2019 , 33, 1209-1220	2.3	7
67	Long-term hydrogen peroxide exposure potentiates anoikis resistance and anchorage-independent growth in lung carcinoma cells. <i>Cell Biology International</i> , 2012 , 36, 1055-66	4.5	7

66	Barakol-induced apoptosis in P19 cells through generation of reactive oxygen species and activation of caspase-9. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 971-8	5	7
65	Cycloartobioxanthone Induces Human Lung Cancer Cell Apoptosis Mitochondria-dependent Apoptotic Pathway. <i>In Vivo</i> , 2018 , 32, 71-78	2.3	7
64	A novel TRPM7/O-GlcNAc axis mediates tumour cell motility and metastasis by stabilising c-Myc and caveolin-1 in lung carcinoma. <i>British Journal of Cancer</i> , 2020 , 123, 1289-1301	8.7	7
63	Ciprofloxacin Improves the Stemness of Human Dermal Papilla Cells. <i>Stem Cells International</i> , 2016 , 2016, 5831276	5	7
62	Zinc suppresses stem cell properties of lung cancer cells through protein kinase C-mediated Eatenin degradation. <i>American Journal of Physiology - Cell Physiology</i> , 2017 , 312, C487-C499	5.4	6
61	Replacement of a quinone by a 5-O-acetylhydroquinone abolishes the accidental necrosis inducing effect while preserving the apoptosis-inducing effect of renieramycin M on lung cancer cells. <i>Journal of Natural Products</i> , 2013 , 76, 1468-74	4.9	6
60	Apoptosis-inducing Effect of Hydroquinone 5--Cinnamoyl Ester Analog of Renieramycin M on Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 6259-6267	2.3	6
59	Cycloartobioxanthone Inhibits Migration and Invasion of Lung Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 6311-6319	2.3	6
58	Chemistry of Renieramycins. Part 19: Semi-Syntheses of 22--Amino Ester and Hydroquinone 5--Amino Ester Derivatives of Renieramycin M and Their Cytotoxicity against Non-Small-Cell Lung Cancer Cell Lines. <i>Marine Drugs</i> , 2020 , 18,	6	6
57	Synthesis and Absolute Configuration of Acanthodendrilline, a New Cytotoxic Bromotyrosine Alkaloid from the Thai Marine Sponge <i>Acanthodendrilla</i> sp. <i>Chemical and Pharmaceutical Bulletin</i> , 2016 , 64, 258-62	1.9	6
56	Zinc Sensitizes Lung Cancer Cells to Anoikis through Down-Regulation of Akt and Caveolin-1. <i>Nutrition and Cancer</i> , 2016 , 68, 312-9	2.8	6
55	Sub-toxic cisplatin mediates anoikis resistance through hydrogen peroxide-induced caveolin-1 up-regulation in non-small cell lung cancer cells. <i>Anticancer Research</i> , 2012 , 32, 1659-69	2.3	6
54	Novel c-Myc-Targeting Compound , -Bis (5-Ethyl-2-Hydroxybenzyl) Methylamine for Mediated c-Myc Ubiquitin-Proteasomal Degradation in Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2020 , 98, 130-142	4.3	5
53	Isovitexin Increases Stem Cell Properties and Protects Against PM2.5 in Keratinocytes. <i>In Vivo</i> , 2019 , 33, 1833-1841	2.3	5
52	Establishment of an Anti-acne Vulgaris Evaluation Method Based on TLR2 and TLR4-mediated Interleukin-8 Production. <i>In Vivo</i> , 2019 , 33, 1929-1934	2.3	5
51	Ephemeranthol A Suppresses Epithelial to Mesenchymal Transition and FAK-Akt Signaling in Lung Cancer Cells. <i>Anticancer Research</i> , 2020 , 40, 4989-4999	2.3	5
50	Tubulin acetylation enhances lung cancer resistance to paclitaxel-induced cell death through Mcl-1 stabilization. <i>Cell Death Discovery</i> , 2021 , 7, 67	6.9	5
49	Feasibility Technique of Low-passage Drug Sensitivity Testing of Malignant Pleural Effusion from Advanced-stage Non-small Cell Lung Cancer for Prediction of Clinical Outcome. <i>Anticancer Research</i> , 2019 , 39, 6981-6988	2.3	5

48	A new cell-to-cell interaction model for epithelial microfold cell formation and the enhancing effect of epidermal growth factor. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 106, 49-61	5.1	4
47	Lumichrome Inhibits Human Lung Cancer Cell Growth and Induces Apoptosis via a p53-Dependent Mechanism. <i>Nutrition and Cancer</i> , 2019 , 71, 1390-1402	2.8	4
46	Expression of CA125 and cisplatin susceptibility of pleural effusion-derived human lung cancer cells from a Thai patient. <i>Oncology Letters</i> , 2012 , 4, 252-256	2.6	4
45	Structure-Activity Relationships and Molecular Docking Analysis of Mcl-1 Targeting Renieramycin T Analogues in Patient-derived Lung Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	4
44	Blocking of Type 1 Angiotensin II Receptor Inhibits T-lymphocyte Activation and IL-2 Production. <i>In Vivo</i> , 2018 , 32, 1353-1359	2.3	4
43	Lupalbigenin from <i>Derris scandens</i> Sensitizes Detachment-induced Cell Death in Human Lung Cancer Cells. <i>Anticancer Research</i> , 2015 , 35, 2827-34	2.3	4
42	Targeting high transcriptional control activity of long mononucleotide A-T repeats in cancer by Argonaute 1. <i>Gene</i> , 2019 , 699, 54-61	3.8	3
41	Microarray-based Analysis of Genes, Transcription Factors, and Epigenetic Modifications in Lung Cancer Exposed to Nitric Oxide. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 401-415	3.3	3
40	Novel Potential Biomarkers for Infection and Associated Cholangiocarcinoma. <i>In Vivo</i> , 2018 , 32, 871-878	2.3	3
39	Abalone Collagen Extracts Potentiate Stem Cell Properties of Human Epidermal Keratinocytes. <i>Marine Drugs</i> , 2019 , 17,	6	3
38	Anoikis: a potential target to prevent lung cancer metastasis?. <i>Lung Cancer Management</i> , 2013 , 2, 169-171	2.6	3
37	Hydroquinone 5--Cinnamoyl Ester of Renieramycin M Suppresses Lung Cancer Stem Cells by Targeting Akt and Destabilizes c-Myc. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
36	Chemosensitizing activity of peptide from <i>Lentinus squarrosulus</i> (Mont.) on cisplatin-induced apoptosis in human lung cancer cells. <i>Scientific Reports</i> , 2021 , 11, 4060	4.9	3
35	A Randomized Control Trial of Oral Sucrose Solution for Prevention of Hypoglycemia in High Risk Infants. <i>In Vivo</i> , 2020 , 34, 1493-1497	2.3	2
34	Benzoxazine Dimer Analogue Targets Integrin β in Lung Cancer Cells and Suppresses Anoikis Resistance and Migration. <i>Anticancer Research</i> , 2020 , 40, 2583-2589	2.3	2
33	Bromotyrosine Alkaloids with Acetylcholinesterase Inhibitory Activity from the Thai Sponge <i>Acanthodendrilla</i> sp. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	2
32	Artocarpin Targets Focal Adhesion Kinase-Dependent Epithelial to Mesenchymal Transition and Suppresses Migratory-Associated Integrins in Lung Cancer Cells. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
31	Analysis of the Protein-Protein Interaction Network Identifying c-Met as a Target of Gigantol in the Suppression of Lung Cancer Metastasis. <i>Cancer Genomics and Proteomics</i> , 2021 , 18, 261-272	3.3	2

30	Cisplatin-induced hydroxyl radicals mediate pro-survival autophagy in human lung cancer H460 cells. <i>Biological Research</i> , 2021 , 54, 22	7.6	2
29	Cationic Poly(lactic Acid)-Based Nanoparticles Improve BSA-FITC Transport Across M Cells and Engulfment by Porcine Alveolar Macrophages. <i>AAPS PharmSciTech</i> , 2020 , 21, 134	3.9	1
28	Roles of nitric oxide on cancer stemness and metastasis in lung cancer cells. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 24-25	9	1
27	Aspartame inhibits migration of human intestinal epithelial cells. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12341	3.3	1
26	Response surface optimization of enzymatic hydrolysis and ROS scavenging activity of silk sericin hydrolysates. <i>Pharmaceutical Biology</i> , 2022 , 60, 308-318	3.8	1
25	CAMSAP3 depletion induces lung cancer cell senescence-associated phenotypes through extracellular signal-regulated kinase inactivation. <i>Cancer Medicine</i> , 2021 ,	4.8	1
24	Gigantol Targets MYC for Ubiquitin-proteasomal Degradation and Suppresses Lung Cancer Cell Growth. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 781-793	3.3	1
23	Jorunnamycin A Suppresses Stem-Like Phenotypes and Sensitizes Cisplatin-Induced Apoptosis in Cancer Stem-Like Cell-Enriched Spheroids of Human Lung Cancer Cells. <i>Marine Drugs</i> , 2021 , 19,	6	1
22	The potential effect of gigantol on lung cancer metastasis. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 181-182	9	1
21	Fusigen Reduces Intracellular Reactive Oxygen Species and Nitric Oxide Levels. <i>In Vivo</i> , 2019 , 33, 425-432.	3	1
20	Ovalitenone Inhibits the Migration of Lung Cancer Cells via the Suppression of AKT/mTOR and Epithelial-to-Mesenchymal Transition. <i>Molecules</i> , 2021 , 26,	4.8	1
19	Development of a human antibody fragment directed against the alpha folate receptor as a promising molecule for targeted application. <i>Drug Delivery</i> , 2021 , 28, 1443-1454	7	1
18	Norcycloartocarpin targets Akt and suppresses Akt-dependent survival and epithelial-mesenchymal transition in lung cancer cells. <i>PLoS ONE</i> , 2021 , 16, e0254929	3.7	1
17	Melatonin and its derivative disrupt cancer stem-like phenotypes of lung cancer cells via AKT downregulation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 1712-1723	3	1
16	Caffeine Induces G0/G1 Cell Cycle Arrest and Inhibits Migration through Integrin α , β , and FAK/Akt/c-Myc Signaling Pathway. <i>Molecules</i> , 2021 , 26,	4.8	1
15	GRP78/BiP determines senescence evasion cell fate after cisplatin-based chemotherapy. <i>Scientific Reports</i> , 2021 , 11, 22448	4.9	0
14	Pongamol Inhibits Epithelial to Mesenchymal Transition Through Suppression of FAK/Akt-mTOR Signaling. <i>Anticancer Research</i> , 2021 , 41, 6147-6154	2.3	0
13	Bibenzyl analogue DS-1 inhibits MDM2-mediated p53 degradation and sensitizes apoptosis in lung cancer cells. <i>Phytomedicine</i> , 2021 , 85, 153534	6.5	0

12	Targeting multiple genes containing long mononucleotide A-T repeats in lung cancer stem cells. <i>Journal of Translational Medicine</i> , 2021 , 19, 231	8.5	o
11	DS-1 Inhibits Migration and Invasion of Non-small-cell Lung Cancer Cells Through Suppression of Epithelial to Mesenchymal Transition and Integrin α /FAK Signaling. <i>Anticancer Research</i> , 2021 , 41, 2913-2923	2.3	o
10	22-O-(N-Boc-L-glycine) ester of renieramycin M inhibits migratory activity and suppresses epithelial-mesenchymal transition in human lung cancer cells. <i>Journal of Natural Medicines</i> , 2021 , 75, 949-966	3.3	o
9	Scoparone Induces Expression of Pluripotency Transcription Factors SOX2 and NANOG in Dermal Papilla Cells. <i>In Vivo</i> , 2021 , 35, 2589-2597	2.3	o
8	Resurfacing receptor binding domain of Colicin N to enhance its cytotoxic effect on human lung cancer cells. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 5225-5234	6.8	o
7	Stemness-Suppressive Effect of Bibenzyl from in Human Lung Cancer Stem-Like Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5516655	2.3	o
6	Standardization of the ethanolic extract of <i>Crinum latifolium</i> leaves by two bioactive markers with antiproliferative activity against TGF- β -promoted prostate stromal cells (WPMY-1).. <i>BMC Complementary Medicine and Therapies</i> , 2022 , 22, 139	2.9	o
5	Dendroflorin inhibits lung cancer cell migration. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 179-180		
4	Protective effect of plaunotol against doxorubicin-induced renal cell death. <i>Journal of Natural Medicines</i> , 2013 , 67, 311-9	3.3	
3	Ouabain inhibits anchorage-independent growth in human lung cancer cells via integrin α β reduction. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 189-190	9	
2	Potential Natural Product Derived Compounds for Lung Cancer Therapy 2022 , 1-44		
1	Artonin F Induces the Ubiquitin-Proteasomal Degradation of c-Met and Decreases Akt-mTOR Signaling. <i>Pharmaceuticals</i> , 2022 , 15, 633	5.2	