

Pithi Chanvorachote

List of Publications by Year in descending order

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177
papers

4,288
citations

109264

35
h-index

175177

52
g-index

181
all docs

181
docs citations

181
times ranked

5751
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1062-1069.	1.3	185
2	Regulation of Lung Cancer Cell Migration and Invasion by Reactive Oxygen Species and Caveolin-1. <i>Journal of Biological Chemistry</i> , 2010, 285, 38832-38840.	1.6	171
3	Nitric Oxide Regulates Cell Sensitivity to Cisplatin-Induced Apoptosis through S-Nitrosylation and Inhibition of Bcl-2 Ubiquitination. <i>Cancer Research</i> , 2006, 66, 6353-6360.	0.4	116
4	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, 42044-42050.	1.6	93
5	SLUG is required for SOX9 stabilization and functions to promote cancer stem cells and metastasis in human lung carcinoma. <i>Oncogene</i> , 2016, 35, 2824-2833.	2.6	92
6	Regulation of apoptosis by Bcl-2 cysteine oxidation in human lung epithelial cells. <i>Molecular Biology of the Cell</i> , 2013, 24, 858-869.	0.9	81
7	Mitochondrial superoxide mediates doxorubicin-induced keratinocyte apoptosis through oxidative modification of ERK and Bcl-2 ubiquitination. <i>Biochemical Pharmacology</i> , 2012, 83, 1643-1654.	2.0	80
8	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, 1359-1366.	1.5	78
9	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, 574-585.	2.2	77
10	Lung Cancer Stem Cells and Cancer Stem Cell-targeting Natural Compounds. <i>Anticancer Research</i> , 2018, 38, 3797-3809.	0.5	72
11	Long-term cisplatin exposure impairs autophagy and causes cisplatin resistance in human lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 364, 11-18.	1.4	67
12	Curcumin Sensitizes Lung Cancer Cells to Cisplatin-Induced Apoptosis Through Superoxide Anion-Mediated Bcl-2 Degradation. <i>Cancer Investigation</i> , 2009, 27, 624-635.	0.6	65
13	Potential Anti-metastasis Natural Compounds for Lung Cancer. <i>Anticancer Research</i> , 2016, 36, 5707-5718.	0.5	64
14	Integrin as a Molecular Target for Anti-cancer Approaches in Lung Cancer. <i>Anticancer Research</i> , 2019, 39, 541-548.	0.5	62
15	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, 119-127.	1.0	58
16	Iron induces cancer stem cells and aggressive phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C728-C739.	2.1	58
17	C-myc Contributes to Malignancy of Lung Cancer: A Potential Anticancer Drug Target. <i>Anticancer Research</i> , 2020, 40, 609-618.	0.5	57
18	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-C245.	2.1	54

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19	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.	1.2	51
20	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.	1.6	50
21	Combination of 5-fluorouracil and thymoquinone targets stem cell gene signature in colorectal cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 379.	2.7	48
22	Molecular signalings in keloid disease and current therapeutic approaches from natural based compounds. <i>Pharmaceutical Biology</i> , 2015, 53, 457-463.	1.3	47
23	Nitric oxide induces cancer stem cell-like phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C89-C100.	2.1	47
24	Ouabain Suppresses the Migratory Behavior of Lung Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e68623.	1.1	46
25	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, 769-782.	2.2	45
26	Cytotoxic and Antimigratory Activities of Phenolic Compounds from <i>Dendrobium brymerianum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	43
27	Gigantol Suppresses Cancer Stem Cell-Like Phenotypes in Lung Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	43
28	A Novel Anti-HIV Dextrin-Zidovudine Conjugate Improving the Pharmacokinetics of Zidovudine in Rats. <i>AAPS PharmSciTech</i> , 2008, 9, 840-50.	1.5	40
29	Ouabain downregulates Mcl-1 and sensitizes lung cancer cells to TRAIL-induced apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C263-C272.	2.1	40
30	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.	2.0	40
31	Caveolin-1 regulates Mcl-1 stability and anoikis in lung carcinoma cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C1284-C1292.	2.1	39
32	Moscatilin Inhibits Lung Cancer Cell Motility and Invasion via Suppression of Endogenous Reactive Oxygen Species. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	38
33	Triclosan Potentiates Epithelial-To-Mesenchymal Transition in Anoikis-Resistant Human Lung Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e110851.	1.1	37
34	Long-Term Nitric Oxide Exposure Enhances Lung Cancer Cell Migration. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	36
35	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, 340-348.	1.1	36
36	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.	0.8	35

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37	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.	3.7	34
38	Lusianthridin targeting of lung cancer stem cells via Src-STAT3 suppression. <i>Phytomedicine</i> , 2019, 62, 152932.	2.3	34
39	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.	0.5	34
40	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.	1.4	33
41	<i>Cleistocalyx nervosum</i> var. <i>paniala</i> berry fruit protects neurotoxicity against endoplasmic reticulum stress-induced apoptosis. <i>Food and Chemical Toxicology</i> , 2017, 103, 279-288.	1.8	33
42	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, 2032.	1.7	33
43	Moscatalin inhibits epithelial-to-mesenchymal transition and sensitizes anoikis in human lung cancer H460 cells. <i>Journal of Natural Medicines</i> , 2016, 70, 18-27.	1.1	32
44	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.	1.6	31
45	Gigantol Inhibits Epithelial to Mesenchymal Process in Human Lung Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	30
46	Peptides extracted from edible mushroom: <i>Lentinus squarrosulus</i> induces apoptosis in human lung cancer cells. <i>Pharmaceutical Biology</i> , 2017, 55, 1792-1799.	1.3	30
47	Hyper-O-GlcNAcylation induces cisplatin resistance via regulation of p53 and c-Myc in human lung carcinoma. <i>Scientific Reports</i> , 2017, 7, 10607.	1.6	30
48	Molecular Mechanisms of Breast Cancer Metastasis and Potential Anti-metastatic Compounds. <i>Anticancer Research</i> , 2018, 38, 2607-2618.	0.5	30
49	Imperatorin sensitizes anoikis and inhibits anchorage-independent growth of lung cancer cells. <i>Journal of Natural Medicines</i> , 2013, 67, 599-606.	1.1	29
50	$\hat{1}\pm$ -Lipoic acid sensitizes lung cancer cells to chemotherapeutic agents and anoikis via integrin $\hat{1}^{21}/\hat{1}^{23}$ downregulation. <i>International Journal of Oncology</i> , 2016, 49, 1445-1456.	1.4	28
51	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, 8633-8641.	0.8	28
52	Caveolin-1 Regulates Endothelial Adhesion of Lung Cancer Cells via Reactive Oxygen Species-Dependent Mechanism. <i>PLoS ONE</i> , 2013, 8, e57466.	1.1	28
53	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.	0.8	28
54	Phoyunnanin E inhibits migration of non-small cell lung cancer cells via suppression of epithelial-to-mesenchymal transition and integrin $\hat{1}\pm$ and integrin $\hat{1}^{23}$. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 553.	3.7	27

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55	A bibenzyl from <i>Dendrobium ellipsophyllum</i> induces apoptosis in human lung cancer cells. <i>Journal of Natural Medicines</i> , 2018, 72, 615-625.	1.1	27
56	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.	1.6	27
57	Silymarin selectively protects human renal cells from cisplatin-induced cell death. <i>Pharmaceutical Biology</i> , 2011, 49, 1082-1090.	1.3	26
58	Caveolin-1 regulates metastatic behaviors of anoikis resistant lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 399, 291-302.	1.4	25
59	Cytoplasmic p21 Mediates 5-Fluorouracil Resistance by Inhibiting Pro-Apoptotic Chk2. <i>Cancers</i> , 2018, 10, 373.	1.7	25
60	5-O-Acetyl-Renieramycin T from Blue Sponge <i>Xestospongia</i> sp. Induces Lung Cancer Stem Cell Apoptosis. <i>Marine Drugs</i> , 2019, 17, 109.	2.2	25
61	Loss of CAMSAP3 promotes EMT via the modification of microtubule-Akt machinery. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	24
62	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, 1304-1313.	1.2	23
63	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.	1.8	23
64	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.	1.5	23
65	Anti-metastatic activities of bibenzyls from <i>Dendrobium pulchellum</i> . <i>Natural Product Communications</i> , 2013, 8, 115-8.	0.2	23
66	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.	0.5	23
67	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.	2.1	22
68	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.	1.6	22
69	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, 2089-2093.	1.5	21
70	Ciprofloxacin mediates cancer stem cell phenotypes in lung cancer cells through caveolin-1-dependent mechanism. <i>Chemico-Biological Interactions</i> , 2016, 250, 1-11.	1.7	21
71	Benzophenone-3 increases metastasis potential in lung cancer cells via epithelial to mesenchymal transition. <i>Cell Biology and Toxicology</i> , 2017, 33, 251-261.	2.4	21
72	Suppression of a cancer stem-like phenotype mediated by alpha-lipoic acid in human lung cancer cells through down-regulation of β -catenin and Oct-4. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 497-510.	2.1	20

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73	Jorunnamycin A from <i>Xestospongia</i> sp. Suppresses Epithelial to Mesenchymal Transition and Sensitizes Anoikis in Human Lung Cancer Cells. <i>Journal of Natural Products</i> , 2019, 82, 1861-1873.	1.5	20
74	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.	2.3	20
75	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.	2.9	20
76	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.	0.5	20
77	Phoyunnanin E Induces Apoptosis of Non-small Cell Lung Cancer Cells via p53 Activation and Down-regulation of Survivin. <i>Anticancer Research</i> , 2018, 38, 6281-6290.	0.5	19
78	Colicin N Mediates Apoptosis and Suppresses Integrin-Modulated Survival in Human Lung Cancer Cells. <i>Molecules</i> , 2020, 25, 816.	1.7	19
79	Acquired resistance to chemotherapy in lung cancer cells mediated by prolonged nitric oxide exposure. <i>Anticancer Research</i> , 2013, 33, 5433-44.	0.5	19
80	Nitric Oxide and Aggressive Behavior of Lung Cancer Cells. <i>Anticancer Research</i> , 2015, 35, 4585-92.	0.5	19
81	Angiotensin II Increases Cancer Stem Cell-like Phenotype in Lung Cancer Cells. <i>Anticancer Research</i> , 2015, 35, 4789-97.	0.5	19
82	Protective effect of Glycine max and Chrysanthemum indicum extracts against cisplatin-induced renal epithelial cell death. <i>Human and Experimental Toxicology</i> , 2011, 30, 1931-1944.	1.1	18
83	Dendrofalconerol A sensitizes anoikis and inhibits migration in lung cancer cells. <i>Journal of Natural Medicines</i> , 2015, 69, 178-190.	1.1	18
84	Cancer Stem Cell-Suppressing Activity of Chrysotoxine, a Bibenzyl from <i>Dendrobium pulchellum</i> . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 332-346.	1.3	18
85	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, 301.	2.2	18
86	Ouabain mediates integrin switch in human lung cancer cells. <i>Anticancer Research</i> , 2014, 34, 5495-502.	0.5	18
87	Cytotoxic and anti-metastatic activities of phenolic compounds from <i>Dendrobium ellipsophyllum</i> . <i>Anticancer Research</i> , 2014, 34, 6573-9.	0.5	18
88	Prolonged Nitric Oxide Exposure Enhances Anoikis Resistance and Migration through Epithelial-Mesenchymal Transition and Caveolin-1 Upregulation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	17
89	Avicquinone B sensitizes anoikis in human lung cancer cells. <i>Journal of Biomedical Science</i> , 2018, 25, 32.	2.6	17
90	Tubulin acetylation enhances lung cancer resistance to paclitaxel-induced cell death through Mcl-1 stabilization. <i>Cell Death Discovery</i> , 2021, 7, 67.	2.0	17

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91	Renieramycin M Attenuates Cancer Stem Cell-like Phenotypes in H460 Lung Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 615-622.	0.5	17
92	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.	0.5	17
93	Caveolin-1 sensitizes cisplatin-induced lung cancer cell apoptosis via superoxide anion-dependent mechanism. <i>Molecular and Cellular Biochemistry</i> , 2011, 358, 365-373.	1.4	16
94	Glycyrrhizic acid attenuates stem cell-like phenotypes of human dermal papilla cells. <i>Phytomedicine</i> , 2015, 22, 1269-1278.	2.3	16
95	Nitric oxide mediates cell aggregation and mesenchymal to epithelial transition in anoikis-resistant lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 393, 237-245.	1.4	15
96	Caveolin-1 induces lamellipodia formation via an Akt-dependent pathway. <i>Cancer Cell International</i> , 2014, 14, 52.	1.8	14
97	A bibenzyl from <i>Dendrobium ellipsophyllum</i> inhibits migration in lung cancer cells. <i>Journal of Natural Medicines</i> , 2015, 69, 565-574.	1.1	14
98	Finasteride Enhances Stem Cell Signals of Human Dermal Papilla Cells. <i>In Vivo</i> , 2019, 33, 1209-1220.	0.6	14
99	Ti _{0.8} O ₂ Nanosheets Inhibit Lung Cancer Stem Cells by Inducing Production of Superoxide Anion. <i>Molecular Pharmacology</i> , 2019, 95, 418-432.	1.0	14
100	Bishydroquinone Renieramycin M Induces Apoptosis of Human Lung Cancer Cells Through a Mitochondria-dependent Pathway. <i>Anticancer Research</i> , 2016, 36, 6327-6334.	0.5	14
101	Artonin E mediates MCL1 down-regulation and sensitizes lung cancer cells to anoikis. <i>Anticancer Research</i> , 2012, 32, 5343-51.	0.5	14
102	Cisplatin at sub-toxic levels mediates integrin switch in lung cancer cells. <i>Anticancer Research</i> , 2014, 34, 7111-7.	0.5	14
103	Nitric oxide increases the migratory activity of non-small cell lung cancer cells via AKT-mediated integrin α v and β 1 upregulation. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 449-462.	2.1	13
104	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, 875.	1.7	13
105	5-O-(N-Boc-L-Alanine)-Renieramycin T Induces Cancer Stem Cell Apoptosis via Targeting Akt Signaling. <i>Marine Drugs</i> , 2022, 20, 235.	2.2	13
106	Chemistry of Renieramycins. Part 19: Semi-Syntheses of 22-O-Amino Ester and Hydroquinone 5-O-Amino Ester Derivatives of Renieramycin M and Their Cytotoxicity against Non-Small-Cell Lung Cancer Cell Lines. <i>Marine Drugs</i> , 2020, 18, 418.	2.2	12
107	Novel c-Myc Targeting Compound N, N-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.	1.0	12
108	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.	1.0	12

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109	Artocarpin Targets Focal Adhesion Kinase-Dependent Epithelial to Mesenchymal Transition and Suppresses Migratory-Associated Integrins in Lung Cancer Cells. <i>Pharmaceutics</i> , 2021, 13, 554.	2.0	12
110	Melatonin and its derivative disrupt cancer stemâ€like phenotypes of lung cancer cells via AKT downregulation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1712-1723.	0.9	12
111	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.	0.1	12
112	Ecteinascidin 770, a tetrahydroisoquinoline alkaloid, sensitizes human lung cancer cells to anoikis. <i>Anticancer Research</i> , 2013, 33, 505-12.	0.5	12
113	Barakol-induced apoptosis in P19 cells through generation of reactive oxygen species and activation of caspase-9. <i>Journal of Ethnopharmacology</i> , 2011, 137, 971-978.	2.0	11
114	Synthesis and Absolute Configuration of Acanthodendrilline, a New Cytotoxic Bromotyrosine Alkaloid from the Thai Marine Sponge &Acanthodendrilla& sp.. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 258-262.	0.6	11
115	Zinc suppresses stem cell properties of lung cancer cells through protein kinase C-mediated β -catenin degradation. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C487-C499.	2.1	11
116	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.	0.6	11
117	Lumichrome Inhibits Human Lung Cancer Cell Growth and Induces Apoptosis via a p53-Dependent Mechanism. <i>Nutrition and Cancer</i> , 2019, 71, 1390-1402.	0.9	11
118	Ephemeranthol A Suppresses Epithelial to Mesenchymal Transition and FAK-Akt Signaling in Lung Cancer Cells. <i>Anticancer Research</i> , 2020, 40, 4989-4999.	0.5	11
119	Cycloartobiloxanthone \hat{I}^M hibits \hat{I}^M migration and \hat{I}^M nvasion of Lung Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 6311-6319.	0.5	11
120	Long-term hydrogen peroxide exposure potentiates anoikis resistance and anchorage-independent growth in lung carcinoma cells. <i>Cell Biology International</i> , 2012, 36, 1055-1066.	1.4	10
121	Apoptosis-inducing Effect of Hydroquinone 5-O-Cinnamoyl Ester Analog of Renieramycin M on Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 6259-6267.	0.5	10
122	Dendrofalconerol A suppresses migrating cancer cells via EMT and integrin proteins. <i>Anticancer Research</i> , 2015, 35, 201-5.	0.5	10
123	Renieramycin M Sensitizes Anoikis-resistant H460 Lung Cancer Cells to Anoikis. <i>Anticancer Research</i> , 2016, 36, 1665-71.	0.5	10
124	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, 1468-1474.	1.5	9
125	Ciprofloxacin Improves the Stemness of Human Dermal Papilla Cells. <i>Stem Cells International</i> , 2016, 2016, 1-14.	1.2	9
126	Cycloartobiloxanthone Induces Human Lung Cancer Cell Apoptosis via Mitochondria-dependent Apoptotic Pathway. <i>In Vivo</i> , 2018, 32, 71-78.	0.6	9

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127	Caveolin-1 attenuates hydrogen peroxide-induced oxidative damage to lung carcinoma cells. <i>Anticancer Research</i> , 2012, 32, 483-90.	0.5	9
128	Novel Potential Biomarkers for <i>Opisthorchis viverrini</i> Infection and Associated Cholangiocarcinoma. <i>In Vivo</i> , 2018, 32, 871-878.	0.6	8
129	Isovitexin Increases Stem Cell Properties and Protects Against PM2.5 in Keratinocytes. <i>In Vivo</i> , 2019, 33, 1833-1841.	0.6	8
130	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.	1.6	8
131	Bibenzyl analogue DS-1 inhibits MDM2-mediated p53 degradation and sensitizes apoptosis in lung cancer cells. <i>Phytomedicine</i> , 2021, 85, 153534.	2.3	8
132	Cisplatin-induced hydroxyl radicals mediate pro-survival autophagy in human lung cancer H460 cells. <i>Biological Research</i> , 2021, 54, 22.	1.5	8
133	Hydroquinone 5-O-Cinnamoyl Ester of Renieramycin M Suppresses Lung Cancer Stem Cells by Targeting Akt and Destabilizes c-Myc. <i>Pharmaceuticals</i> , 2021, 14, 1112.	1.7	8
134	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.	0.5	8
135	Caffeine Induces G0/G1 Cell Cycle Arrest and Inhibits Migration through Integrin $\beta 1$, $\beta 3$, and FAK/Akt/c-Myc Signaling Pathway. <i>Molecules</i> , 2021, 26, 7659.	1.7	8
136	Zinc Sensitizes Lung Cancer Cells to Anoikis through Down-Regulation of Akt and Caveolin-1. <i>Nutrition and Cancer</i> , 2016, 68, 312-319.	0.9	7
137	Blocking of Type 1 Angiotensin II Receptor Inhibits T-lymphocyte Activation and IL-2 Production. <i>In Vivo</i> , 2018, 32, 1353-1359.	0.6	7
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