

Pithi Chanvorachote

List of Publications by Year in Descending Order

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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	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
172	Potential Natural Product Derived Compounds for Lung Cancer Therapy 2022 , 1-44		
171	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	0
170	Artonin F Induces the Ubiquitin-Proteasomal Degradation of c-Met and Decreases Akt-mTOR Signaling. <i>Pharmaceuticals</i> , 2022 , 15, 633	5.2	
169	GRP78/BiP determines senescence evasion cell fate after cisplatin-based chemotherapy. <i>Scientific Reports</i> , 2021 , 11, 22448	4.9	0
168	Pongamol Inhibits Epithelial to Mesenchymal Transition Through Suppression of FAK/Akt-mTOR Signaling. <i>Anticancer Research</i> , 2021 , 41, 6147-6154	2.3	0
167	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
166	CAMSAP3 depletion induces lung cancer cell senescence-associated phenotypes through extracellular signal-regulated kinase inactivation. <i>Cancer Medicine</i> , 2021 ,	4.8	1
165	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
164	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
163	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
162	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	0
161	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
160	DS-1 Inhibits Migration and Invasion of Non-small-cell Lung Cancer Cells Through Suppression of Epithelial to Mesenchymal Transition and Integrin α 5/FAK Signaling. <i>Anticancer Research</i> , 2021 , 41, 2913-2923	2.3	0
159	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	0
158	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
157	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

156	Scoparone Induces Expression of Pluripotency Transcription Factors SOX2 and NANOG in Dermal Papilla Cells. <i>In Vivo</i> , 2021 , 35, 2589-2597	2.3	0
155	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	0
154	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
153	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
152	Cisplatin-induced hydroxyl radicals mediate pro-survival autophagy in human lung cancer H460 cells. <i>Biological Research</i> , 2021 , 54, 22	7.6	2
151	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	0
150	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
149	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
148	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
147	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
146	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
145	Cationic Polylactic 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
144	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
143	Colicin N Mediates Apoptosis and Suppresses Integrin-Modulated Survival in Human Lung Cancer Cells. <i>Molecules</i> , 2020 , 25,	4.8	8
142	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
141	C-myc Contributes to Malignancy of Lung Cancer: A Potential Anticancer Drug Target. <i>Anticancer Research</i> , 2020 , 40, 609-618	2.3	29
140	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
139	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

138	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
137	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
136	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
135	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
134	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
133	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
132	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
131	Lusianthrindin targeting of lung cancer stem cells via Src-STAT3 suppression. <i>Phytomedicine</i> , 2019 , 62, 152932	6.5	16
130	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
129	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
128	TiO Nanosheets Inhibit Lung Cancer Stem Cells by Inducing Production of Superoxide Anion. <i>Molecular Pharmacology</i> , 2019 , 95, 418-432	4.3	11
127	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
126	Finasteride Enhances Stem Cell Signals of Human Dermal Papilla Cells. <i>In Vivo</i> , 2019 , 33, 1209-1220	2.3	7
125	Abalone Collagen Extracts Potentiate Stem Cell Properties of Human Epidermal Keratinocytes. <i>Marine Drugs</i> , 2019 , 17,	6	3
124	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
123	Isovitexin Increases Stem Cell Properties and Protects Against PM2.5 in Keratinocytes. <i>In Vivo</i> , 2019 , 33, 1833-1841	2.3	5
122	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
121	Integrin as a Molecular Target for Anti-cancer Approaches in Lung Cancer. <i>Anticancer Research</i> , 2019 , 39, 541-548	2.3	34

120	Fusigen Reduces Intracellular Reactive Oxygen Species and Nitric Oxide Levels. <i>In Vivo</i> , 2019 , 33, 425-432.	2.3	1
119	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
118	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
117	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
116	Novel Potential Biomarkers for Infection and Associated Cholangiocarcinoma. <i>In Vivo</i> , 2018 , 32, 871-878.	2.3	3
115	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
114	Avicquinone B sensitizes anoikis in human lung cancer cells. <i>Journal of Biomedical Science</i> , 2018 , 25, 32	13.3	7
113	Molecular Mechanisms of Breast Cancer Metastasis and Potential Anti-metastatic Compounds. <i>Anticancer Research</i> , 2018 , 38, 2607-2618	2.3	18
112	Cycloartobiloxanthone Induces Human Lung Cancer Cell Apoptosis Mitochondria-dependent Apoptotic Pathway. <i>In Vivo</i> , 2018 , 32, 71-78	2.3	7
111	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
110	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
109	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
108	Loss of CAMSAP3 promotes EMT via the modification of microtubule-Akt machinery. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	15
107	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
106	Cytoplasmic p21 Mediates 5-Fluorouracil Resistance by Inhibiting Pro-Apoptotic Chk2. <i>Cancers</i> , 2018 , 10,	6.6	11
105	Cypripedin 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
104	Lung Cancer Stem Cells and Cancer Stem Cell-targeting Natural Compounds. <i>Anticancer Research</i> , 2018 , 38, 3797-3809	2.3	36
103	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

102	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
101	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
100	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
99	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
98	<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	4.7	22
97	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
96	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
95	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
94	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	7.2	17
93	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
92	Aspartame inhibits migration of human intestinal epithelial cells. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12341	3.3	1
91	Renieramycin M Attenuates Cancer Stem Cell-like Phenotypes in H460 Lung Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 615-621	2.3	9
90	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
89	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
88	Cycloartobiloxanthone Inhibits Migration and Invasion of Lung Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 6311-6319	2.3	6
87	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
86	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
85	Dendroflorin inhibits lung cancer cell migration. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 179-180		

84	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
83	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
82	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
81	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
80	Moscaticin 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
79	Potential Anti-metastasis Natural Compounds for Lung Cancer. <i>Anticancer Research</i> , 2016 , 36, 5707-5717	2.3	44
78	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
77	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
76	Ciprofloxacin Improves the Stemness of Human Dermal Papilla Cells. <i>Stem Cells International</i> , 2016 , 2016, 5831276	5	7
75	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
74	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
73	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, 258-62	1.9	6
72	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	
71	The potential effect of gigantol on lung cancer metastasis. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016 , 11, 181-182	9	1
70	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
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, 2089-93	4.9	12
68	Renieramycin M Sensitizes Anoikis-resistant H460 Lung Cancer Cells to Anoikis. <i>Anticancer Research</i> , 2016 , 36, 1665-71	2.3	8
67	Dendrofalconerol A sensitizes anoikis and inhibits migration in lung cancer cells. <i>Journal of Natural Medicines</i> , 2015 , 69, 178-90	3.3	12

66	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
65	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
64	Molecular signalings in keloid disease and current therapeutic approaches from natural based compounds. <i>Pharmaceutical Biology</i> , 2015 , 53, 457-63	3.8	29
63	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
62	Caveolin-1 regulates metastatic behaviors of anoikis resistant lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015 , 399, 291-302	4.2	18
61	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
60	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
59	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
58	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
57	Glycyrrhizic acid attenuates stem cell-like phenotypes of human dermal papilla cells. <i>Phytomedicine</i> , 2015 , 22, 1269-78	6.5	13
56	Dendrofalconerol A suppresses migrating cancer cells via EMT and integrin proteins. <i>Anticancer Research</i> , 2015 , 35, 201-5	2.3	9
55	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
54	Nitric Oxide and Aggressive Behavior of Lung Cancer Cells. <i>Anticancer Research</i> , 2015 , 35, 4585-92	2.3	16
53	Angiotensin II Increases Cancer Stem Cell-like Phenotype in Lung Cancer Cells. <i>Anticancer Research</i> , 2015 , 35, 4789-97	2.3	15
52	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
51	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
50	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
49	Triclosan potentiates epithelial-to-mesenchymal transition in anoikis-resistant human lung cancer cells. <i>PLoS ONE</i> , 2014 , 9, e110851	3.7	34

48	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
47	Caveolin-1 induces lamellipodia formation via an Akt-dependent pathway. <i>Cancer Cell International</i> , 2014 , 14, 52	6.4	14
46	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
45	Ouabain mediates integrin switch in human lung cancer cells. <i>Anticancer Research</i> , 2014 , 34, 5495-502	2.3	17
44	Cytotoxic and anti-metastatic activities of phenolic compounds from <i>Dendrobium ellipsophyllum</i> . <i>Anticancer Research</i> , 2014 , 34, 6573-9	2.3	16
43	Cisplatin at sub-toxic levels mediates integrin switch in lung cancer cells. <i>Anticancer Research</i> , 2014 , 34, 7111-7	2.3	14
42	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
41	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
40	Protective effect of plaunotol against doxorubicin-induced renal cell death. <i>Journal of Natural Medicines</i> , 2013 , 67, 311-9	3.3	
39	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
38	Anoikis: a potential target to prevent lung cancer metastasis?. <i>Lung Cancer Management</i> , 2013 , 2, 169-171	1.6	3
37	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
36	Moscatilin inhibits lung cancer cell motility and invasion via suppression of endogenous reactive oxygen species. <i>BioMed Research International</i> , 2013 , 2013, 765894	3	33
35	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
34	Long-term nitric oxide exposure enhances lung cancer cell migration. <i>BioMed Research International</i> , 2013 , 2013, 186972	3	29
33	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
32	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
31	Ouabain suppresses the migratory behavior of lung cancer cells. <i>PLoS ONE</i> , 2013 , 8, e68623	3.7	36

30	Ecteinascidin 770, a tetrahydroisoquinoline alkaloid, sensitizes human lung cancer cells to anoikis. <i>Anticancer Research</i> , 2013 , 33, 505-12	2.3	9
29	Anti-metastatic activities of bibenzyls from <i>Dendrobium pulchellum</i> . <i>Natural Product Communications</i> , 2013 , 8, 115-8	0.9	18
28	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
27	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
26	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
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24	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
23	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
22	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
21	Caveolin-1 attenuates hydrogen peroxide-induced oxidative damage to lung carcinoma cells. <i>Anticancer Research</i> , 2012 , 32, 483-90	2.3	8
20	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
19	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
18	Artonin E mediates MCL1 down-regulation and sensitizes lung cancer cells to anoikis. <i>Anticancer Research</i> , 2012 , 32, 5343-51	2.3	11
17	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
16	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
15	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
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13	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

12	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
11	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
10	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
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