

# Po-Lin Kuo

## List of Publications by Year in descending order

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172  
papers

7,272  
citations

47006

47  
h-index

76900

74  
g-index

173  
all docs

173  
docs citations

173  
times ranked

12010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plumbagin induces G2-M arrest and autophagy by inhibiting the AKT/mammalian target of rapamycin pathway in breast cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 3209-3221.	4.1	284
2	Asiatic Acid, a Triterpene, Induces Apoptosis and Cell Cycle Arrest through Activation of Extracellular Signal-Regulated Kinase and p38 Mitogen-Activated Protein Kinase Pathways in Human Breast Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 333-344.	2.5	207
3	Plumbagin (5-Hydroxy-2-methyl-1,4-naphthoquinone) Induces Apoptosis and Cell Cycle Arrest in A549 Cells through p53 Accumulation via c-Jun NH2-Terminal Kinase-Mediated Phosphorylation at Serine 15 in Vitro and in Vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 484-494.	2.5	199
4	Plumbagin induces cell cycle arrest and apoptosis through reactive oxygen species/c-Jun N-terminal kinase pathways in human melanoma A375.S2 cells. <i>Cancer Letters</i> , 2008, 259, 82-98.	7.2	189
5	The Roles of MicroRNA in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1611.	4.1	176
6	Hypoxic Lung-Cancer-Derived Extracellular Vesicle MicroRNA-103a Increases the Oncogenic Effects of Macrophages by Targeting PTEN. <i>Molecular Therapy</i> , 2018, 26, 568-581.	8.2	155
7	The antiproliferative activity of aloe-emodin is through p53-dependent and p21-dependent apoptotic pathway in human hepatoma cell lines. <i>Life Sciences</i> , 2002, 71, 1879-1892.	4.3	154
8	Isoobtusilactone A Induces Cell Cycle Arrest and Apoptosis through Reactive Oxygen Species/Apoptosis Signal-Regulating Kinase 1 Signaling Pathway in Human Breast Cancer Cells. <i>Cancer Research</i> , 2007, 67, 7406-7420.	0.9	145
9	6-Shogaol, an Active Constituent of Dietary Ginger, Induces Autophagy by Inhibiting the AKT/mTOR Pathway in Human Non-Small Cell Lung Cancer A549 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9809-9816.	5.2	138
10	Arctigenin, a dietary phytoestrogen, induces apoptosis of estrogen receptor-negative breast cancer cells through the ROS/p38 MAPK pathway and epigenetic regulation. <i>Free Radical Biology and Medicine</i> , 2014, 67, 159-170.	2.9	134
11	Resveratrol- induced apoptosis is mediated by p53-dependent pathway in Hep G2 cells. <i>Life Sciences</i> , 2002, 72, 23-34.	4.3	133
12	Lung cancer-derived galectin-1 contributes to cancer associated fibroblast-mediated cancer progression and immune suppression through TDO2/kynurenine axis. <i>Oncotarget</i> , 2016, 7, 27584-27598.	1.8	112
13	Osthole-Mediated Cell Differentiation through Bone Morphogenetic Protein-2/p38 and Extracellular Signal-Regulated Kinase 1/2 Pathway in Human Osteoblast Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 1290-1299.	2.5	108
14	The mechanism of ellipticine-induced apoptosis and cell cycle arrest in human breast MCF-7 cancer cells. <i>Cancer Letters</i> , 2005, 223, 293-301.	7.2	100
15	Tumor Microenvironment: A New Treatment Target for Cancer. , 2014, 2014, 1-8.		98
16	Acacetin inhibits the proliferation of Hep G2 by blocking cell cycle progression and inducing apoptosis. <i>Biochemical Pharmacology</i> , 2004, 67, 823-829.	4.4	90
17	CXCL1/GRO $\alpha$ increases cell migration and invasion of prostate cancer by decreasing fibulin-1 expression through NF- $\kappa$ B/HDAC1 epigenetic regulation. <i>Carcinogenesis</i> , 2012, 33, 2477-2487.	2.8	90
18	MicroRNA-33a functions as a bone metastasis suppressor in lung cancer by targeting parathyroid hormone related protein. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3756-3766.	2.4	89

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19	Interaction between Tumor-Associated Dendritic Cells and Colon Cancer Cells Contributes to Tumor Progression via CXCL1. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2427.	4.1	89
20	Isoliquiritigenin induces apoptosis and cell cycle arrest through p53-dependent pathway in Hep G2 cells. <i>Life Sciences</i> , 2005, 77, 279-292.	4.3	88
21	The Role of Galectin-3 in the Kidneys. <i>International Journal of Molecular Sciences</i> , 2016, 17, 565.	4.1	88
22	Oxidative and endoplasmic reticulum stress signaling are involved in dehydrocostuslactone-mediated apoptosis in human non-small cell lung cancer cells. <i>Lung Cancer</i> , 2010, 68, 355-365.	2.0	85
23	Apigenin induces apoptosis via tumor necrosis factor receptor- and Bcl-2-mediated pathway and enhances susceptibility of head and neck squamous cell carcinoma to 5-fluorouracil and cisplatin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1081-1091.	2.4	82
24	Lung Cancer-Derived Galectin-1 Mediates Dendritic Cell Anergy through Inhibitor of DNA Binding 3/IL-10 Signaling Pathway. <i>Journal of Immunology</i> , 2011, 186, 1521-1530.	0.8	80
25	Galectin-1 promotes lung cancer tumor metastasis by potentiating integrin $\alpha 6 \beta 4$ and Notch1/Jagged2 signaling pathway. <i>Carcinogenesis</i> , 2013, 34, 1370-1381.	2.8	79
26	Green tea constituent (âˆ“)Epigallocatechin-3-gallate inhibits hep G2 cell proliferation and induces apoptosis through p53-dependent and fas-mediated pathways. <i>Journal of Biomedical Science</i> , 2003, 10, 219-227.	7.0	72
27	Nonalcoholic fatty liver disease severity is associated with the ratios of total cholesterol and triglycerides to high-density lipoprotein cholesterol. <i>Journal of Clinical Lipidology</i> , 2016, 10, 420-425.e1.	1.5	72
28	Lung Tumor-associated Osteoblast-derived Bone Morphogenetic Protein-2 Increased Epithelial-to-Mesenchymal Transition of Cancer by Runx2/Snail Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 37335-37346.	3.4	70
29	Myricetin induces human osteoblast differentiation through bone morphogenetic protein-2/p38 mitogen-activated protein kinase pathway. <i>Biochemical Pharmacology</i> , 2007, 73, 504-514.	4.4	69
30	Chemokine (C-C Motif) Ligand 5 is Involved in Tumor-Associated Dendritic Cell-Mediated Colon Cancer Progression Through Non-Coding RNA MALAT-1. <i>Journal of Cellular Physiology</i> , 2015, 230, 1883-1894.	4.1	69
31	Identification of novel gene expression signature in lung adenocarcinoma by using next-generation sequencing data and bioinformatics analysis. <i>Oncotarget</i> , 2017, 8, 104831-104854.	1.8	69
32	The grape and wine constituent piceatannol inhibits proliferation of human bladder cancer cells via blocking cell cycle progression and inducing Fas/membrane bound Fas ligand-mediated apoptotic pathway. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 408-418.	3.3	67
33	CXCL17-derived CD11b+Gr-1+ myeloid-derived suppressor cells contribute to lung metastasis of breast cancer through platelet-derived growth factor-BB. <i>Breast Cancer Research</i> , 2019, 21, 23.	5.0	66
34	ISOLIQURITIGENIN INHIBITS THE PROLIFERATION AND INDUCES THE APOPTOSIS OF HUMAN NON-SMALL CELL LUNG CANCER A549 CELLS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004, 31, 414-418.	1.9	65
35	CXCL5/ENA78 increased cell migration and epithelial-to-mesenchymal transition of hormone-independent prostate cancer by early growth response-1/snail signaling pathway. <i>Journal of Cellular Physiology</i> , 2011, 226, 1224-1231.	4.1	64
36	Î±-Mangostin, a Dietary Xanthone, Induces Autophagic Cell Death by Activating the AMP-Activated Protein Kinase Pathway in Glioblastoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2086-2096.	5.2	63

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37	Bone Metastasis from Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 987.	4.1	63
38	Nesfatin-1/Nucleobindin-2 enhances cell migration, invasion, and epithelial-mesenchymal transition via LKB1/AMPK/TORC1/ZEB1 pathways in colon cancer. <i>Oncotarget</i> , 2016, 7, 31336-31349.	1.8	61
39	Tetrandrine-induced cell cycle arrest and apoptosis in Hep G2 cells. <i>Life Sciences</i> , 2003, 73, 243-252.	4.3	59
40	Reactivation of hepatitis B in patients of chronic hepatitis C with hepatitis B virus infection treated with direct acting antivirals. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1754-1762.	2.8	59
41	IL-8 promotes inflammatory mediators and stimulates activation of p38 MAPK/ERK-NF- $\kappa$ B pathway and reduction of JNK in HNSCC. <i>Oncotarget</i> , 2017, 8, 56375-56388.	1.8	58
42	Curcumin Suppresses Phthalate-Induced Metastasis and the Proportion of Cancer Stem Cell (CSC)-like Cells via the Inhibition of AhR/ERK/SK1 Signaling in Hepatocellular Carcinoma. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10388-10398.	5.2	56
43	IL-8 promotes HNSCC progression on CXCR1/2-mediated NOD1/RIP2 signaling pathway. <i>Oncotarget</i> , 2016, 7, 61820-61831.	1.8	55
44	Isokotomolide A, a new butanolide extracted from the leaves of <i>Cinnamomum kotoense</i> , arrests cell cycle progression and induces apoptosis through the induction of p53/p21 and the initiation of mitochondrial system in human non-small cell lung cancer A549 cells. <i>European Journal of Pharmacology</i> , 2007, 574, 94-102.	3.5	54
45	Solute Carrier Family 27 Member 4 (SLC27A4) Enhances Cell Growth, Migration, and Invasion in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3434.	4.1	54
46	6-Dehydrogingerone, an active constituent of dietary ginger, induces cell cycle arrest and apoptosis through reactive oxygen species/c-Jun N-terminal kinase pathways in human breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1307-1317.	3.3	53
47	Secreted protein acidic and rich in cysteine (SPARC) induces cell migration and epithelial mesenchymal transition through WNK1/snail in non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 63691-63702.	1.8	52
48	Amiodarone as an autophagy promoter reduces liver injury and enhances liver regeneration and survival in mice after partial hepatectomy. <i>Scientific Reports</i> , 2015, 5, 15807.	3.3	51
49	Tricetin, a Dietary Flavonoid, Inhibits Proliferation of Human Breast Adenocarcinoma MCF-7 Cells by Blocking Cell Cycle Progression and Inducing Apoptosis. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 8688-8695.	5.2	50
50	Shallot and licorice constituent isoliquiritigenin arrests cell cycle progression and induces apoptosis through the induction of ATM/p53 and initiation of the mitochondrial system in human cervical carcinoma HeLa cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 826-835.	3.3	49
51	Syringetin, a flavonoid derivative in grape and wine, induces human osteoblast differentiation through bone morphogenetic protein-2/extracellular signal-regulated kinase 1/2 pathway. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1452-1461.	3.3	49
52	High Glucose Induces Mesangial Cell Apoptosis through miR-15b-5p and Promotes Diabetic Nephropathy by Extracellular Vesicle Delivery. <i>Molecular Therapy</i> , 2020, 28, 963-974.	8.2	49
53	Huang- <i>han</i> - <i>du</i> - <i>tang</i> , a traditional Chinese medicine prescription, induces cell cycle arrest and apoptosis in human liver cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, e290-9.	2.8	47
54	A novel cell-penetrating peptide suppresses breast tumorigenesis by inhibiting $\beta$ -catenin/LEF-1 signaling. <i>Scientific Reports</i> , 2016, 6, 19156.	3.3	47

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55	Kotomolide A arrests cell cycle progression and induces apoptosis through the induction of ATM/p53 and the initiation of mitochondrial system in human non-small cell lung cancer A549 cells. <i>Food and Chemical Toxicology</i> , 2008, 46, 2476-2484.	3.6	46
56	Cysteinyl Leukotriene Receptor Antagonists Decrease Cancer Risk in Asthma Patients. <i>Scientific Reports</i> , 2016, 6, 23979.	3.3	46
57	Dehydrocostuslactone disrupts signal transducers and activators of transcription 3 through up-regulation of suppressor of cytokine signaling in breast cancer cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1328-1339.	4.1	45
58	S100P interacts with integrin $\beta$ 7 and increases cancer cell migration and invasion in lung cancer. <i>Oncotarget</i> , 2015, 6, 29585-29598.	1.8	45
59	Montelukast Induces Apoptosis-Inducing Factor-Mediated Cell Death of Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1353.	4.1	44
60	Bone-marrow-derived cell-released extracellular vesicle miR-92a regulates hepatic pre-metastatic niche in lung cancer. <i>Oncogene</i> , 2020, 39, 739-753.	5.9	44
61	Wedelolactone inhibits breast cancer-induced osteoclastogenesis by decreasing Akt/mTOR signaling. <i>International Journal of Oncology</i> , 2015, 46, 555-562.	3.3	41
62	Casuarinin from the Bark of Terminalia arjuna Induces Apoptosis and Cell Cycle Arrest in Human Breast Adenocarcinoma MCF-7 Cells. <i>Planta Medica</i> , 2005, 71, 237-243.	1.3	40
63	Involvement of reactive oxygen species/c-Jun NH2-terminal kinase pathway in kotomolide A induces apoptosis in human breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 229, 215-226.	2.8	40
64	Novel Medicines and Strategies in Cancer Treatment and Prevention. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	40
65	Diosmetin Induces Human Osteoblastic Differentiation Through the Protein Kinase C/p38 and Extracellular Signal-Regulated Kinase 1/2 Pathway. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 949-960.	2.8	39
66	Lung Cancer-derived Galectin-1 Enhances Tumorigenic Potentiation of Tumor-associated Dendritic Cells by Expressing Heparin-binding EGF-like Growth Factor*. <i>Journal of Biological Chemistry</i> , 2012, 287, 9753-9764.	3.4	39
67	6-Shogaol, an Active Constituent of Dietary Ginger, Impairs Cancer Development and Lung Metastasis by Inhibiting the Secretion of CC-Chemokine Ligand 2 (CCL2) in Tumor-Associated Dendritic Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1730-1738.	5.2	39
68	Lung Tumor-Associated Dendritic Cell-Derived Amphiregulin Increased Cancer Progression. <i>Journal of Immunology</i> , 2011, 187, 1733-1744.	0.8	38
69	Simvastatin Attenuates Cardiac Fibrosis via Regulation of Cardiomyocyte-Derived Exosome Secretion. <i>Journal of Clinical Medicine</i> , 2019, 8, 794.	2.4	38
70	Induction of cell cycle arrest and apoptosis in human non-small cell lung cancer A549 cells by casuarinin from the bark of Terminalia arjuna Linn.. <i>Anti-Cancer Drugs</i> , 2005, 16, 409-415.	1.4	36
71	The anti-proliferative inhibition of ellipticine in human breast mda-mb-231 cancer cells is through cell cycle arrest and apoptosis induction. <i>Anti-Cancer Drugs</i> , 2005, 16, 789-795.	1.4	35
72	Myricetin inhibits the induction of anti-Fas IgM-, tumor necrosis factor- $\alpha$ - and interleukin-1 $\beta$ -mediated apoptosis by Fas pathway inhibition in human osteoblastic cell line MG-63. <i>Life Sciences</i> , 2005, 77, 2964-2976.	4.3	35

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73	Piceatannol stimulates osteoblast differentiation that may be mediated by increased bone morphogenetic protein-2 production. <i>European Journal of Pharmacology</i> , 2006, 551, 1-9.	3.5	35
74	Association of long-chain acyl-coenzyme A synthetase 5 expression in human breast cancer by estrogen receptor status and its clinical significance. <i>Oncology Reports</i> , 2017, 37, 3253-3260.	2.6	35
75	Deducting MicroRNA-Mediated Changes Common in Bronchial Epithelial Cells of Asthma and Chronic Obstructive Pulmonary Disease—A Next-Generation Sequencing-Guided Bioinformatic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 553.	4.1	35
76	Rhein Inhibits the Growth and Induces the Apoptosis of Hep G2 Cells. <i>Planta Medica</i> , 2004, 70, 12-16.	1.3	34
77	Apoptotic effects of <i>Antrodia cinnamomea</i> fruiting bodies extract are mediated through calcium and calpain-dependent pathways in Hep 3B cells. <i>Food and Chemical Toxicology</i> , 2006, 44, 1316-1326.	3.6	34
78	Aryl hydrocarbon receptor agonists upregulate VEGF secretion from bronchial epithelial cells. <i>Journal of Molecular Medicine</i> , 2015, 93, 1257-1269.	3.9	34
79	Protein-bound uremic toxins are associated with cognitive function among patients undergoing maintenance hemodialysis. <i>Scientific Reports</i> , 2019, 9, 20388.	3.3	34
80	Ginger Suppresses Phthalate Ester-Induced Airway Remodeling. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3429-3438.	5.2	33
81	Serum Galectin-9 and Galectin-3-Binding Protein in Acute Dengue Virus Infection. <i>International Journal of Molecular Sciences</i> , 2016, 17, 832.	4.1	33
82	Tumor necrosis factor-alpha inhibitors suppress CCL2 chemokine in monocytes via epigenetic modification. <i>Molecular Immunology</i> , 2017, 83, 82-91.	2.2	33
83	Indole-3 acetic acid increased risk of impaired cognitive function in patients receiving hemodialysis. <i>NeuroToxicology</i> , 2019, 73, 85-91.	3.0	33
84	Heat shock induces apoptosis through reactive oxygen species involving mitochondrial and death receptor pathways in corneal cells. <i>Experimental Eye Research</i> , 2011, 93, 405-412.	2.6	31
85	Gemifloxacin, a Fluoroquinolone Antimicrobial Drug, Inhibits Migration and Invasion of Human Colon Cancer Cells. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	31
86	Angpt2 Induces Mesangial Cell Apoptosis through the MicroRNA-33-5p-SOCS5 Loop in Diabetic Nephropathy. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 543-555.	5.1	31
87	Dual Role of Chondrocytes in Rheumatoid Arthritis: The Chicken and the Egg. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1071.	4.1	31
88	Tricetin, a Dietary Flavonoid, Induces Apoptosis through the Reactive Oxygen Species/c-Jun NH <sub>2</sub> -Terminal Kinase Pathway in Human Liver Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12547-12556.	5.2	30
89	Synergistic effect of lung tumor-associated dendritic cell-derived HB-EGF and CXCL5 on cancer progression. <i>International Journal of Cancer</i> , 2014, 135, 96-108.	5.1	30
90	Indoxyl Sulfate Induces Apoptosis Through Oxidative Stress and Mitogen-Activated Protein Kinase Signaling Pathway Inhibition in Human Astrocytes. <i>Journal of Clinical Medicine</i> , 2019, 8, 191.	2.4	30

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91	Benzyl butyl phthalate increases the chemoresistance to doxorubicin/cyclophosphamide by increasing breast cancer-associated dendritic cell-derived CXCL1/GRO1 $\alpha$ and S100A8/A9. <i>Oncology Reports</i> , 2015, 34, 2889-2900.	2.6	29
92	Isolinderalactone enhances the inhibition of SOCS3 on STAT3 activity by decreasing miR-30c in breast cancer. <i>Oncology Reports</i> , 2016, 35, 1356-1364.	2.6	29
93	Heart Rate Variability Change Before and After Hemodialysis is Associated with Overall and Cardiovascular Mortality in Hemodialysis. <i>Scientific Reports</i> , 2016, 6, 20597.	3.3	28
94	Bronchial Epithelium-Derived IL-8 and RANTES Increased Bronchial Smooth Muscle Cell Migration and Proliferation by Kr $\alpha$ 1/4ppel-like Factor 5 in Areca Nut-Mediated Airway Remodeling. <i>Toxicological Sciences</i> , 2011, 121, 177-190.	3.1	27
95	Aryl hydrocarbon receptor (AhR) agonists increase airway epithelial matrix metalloproteinase activity. <i>Journal of Molecular Medicine</i> , 2014, 92, 615-628.	3.9	27
96	The Effects of Epigallocatechin Gallate (EGCG) on Pulmonary Fibroblasts of Idiopathic Pulmonary Fibrosis (IPF)-A Next-Generation Sequencing and Bioinformatic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1958.	4.1	27
97	Didymin reverses phthalate ester-associated breast cancer aggravation in the breast cancer tumor microenvironment. <i>Oncology Letters</i> , 2016, 11, 1035-1042.	1.8	26
98	Bone Morphogenetic Protein-2 and -4 (BMP-2 and -4) Mediates Fraxetin-Induced Maturation and Differentiation in Human Osteoblast-Like Cell Lines. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 119-124.	1.4	24
99	Effect of Low Level Laser Therapy on Chronic Compression of the Dorsal Root Ganglion. <i>PLoS ONE</i> , 2014, 9, e89894.	2.5	23
100	The Interaction of miR-378i-Skp2 Regulates Cell Senescence in Diabetic Nephropathy. <i>Journal of Clinical Medicine</i> , 2018, 7, 468.	2.4	22
101	Identification of novel genetic regulations associated with airway epithelial homeostasis using next-generation sequencing data and bioinformatics approaches. <i>Oncotarget</i> , 2017, 8, 82674-82688.	1.8	22
102	Tricetin, a dietary flavonoid, suppresses benzo(a)pyrene-induced human non-small cell lung cancer bone metastasis. <i>International Journal of Oncology</i> , 2015, 46, 1985-1993.	3.3	21
103	Deduction of Novel Genes Potentially Involved in Osteoblasts of Rheumatoid Arthritis Using Next-Generation Sequencing and Bioinformatic Approaches. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2396.	4.1	21
104	S100B expression in breast cancer as a predictive marker for cancer metastasis. <i>International Journal of Oncology</i> , 2017, 52, 433-440.	3.3	21
105	Regulatory mechanism of fatty acid-CoA metabolic enzymes under endoplasmic reticulum stress in lung cancer. <i>Oncology Reports</i> , 2018, 40, 2674-2682.	2.6	21
106	Systematic analysis of transcriptomic profiles of COPD airway epithelium using next-generation sequencing and bioinformatics. <i>International Journal of COPD</i> , 2018, Volume 13, 2387-2398.	2.3	21
107	Reduced camptothecin sensitivity of estrogen receptor-positive human breast cancer cells following exposure to di(2-ethylhexyl)phthalate (DEHP) is associated with DNA methylation changes. <i>Environmental Toxicology</i> , 2019, 34, 401-414.	4.0	21
108	Induction of apoptosis in human breast adenocarcinoma MCF-7 cells by prodelpinidin B-2 3,3-di-O-gallate from <i>Myrica rubra</i> via Fas-mediated pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 1399-1406.	2.4	20

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109	The immunomodulatory effects of TNF- $\alpha$ inhibitors on human Th17 cells via ROR $\gamma$ t histone acetylation. <i>Oncotarget</i> , 2017, 8, 7559-7571.	1.8	20
110	The Impact of Di(2-ethylhexyl)phthalate on Cancer Progression. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 183-197.	2.3	20
111	Systematic Analysis of Differential Expression Profile in Rheumatoid Arthritis Chondrocytes Using Next-Generation Sequencing and Bioinformatics Approaches. <i>International Journal of Medical Sciences</i> , 2018, 15, 1129-1142.	2.5	20
112	Isolinderalactone inhibits proliferation of A549 human non-small cell lung cancer cells by arresting the cell cycle at the G0/G1 phase and inducing a Fas receptor and soluble Fas ligand-mediated apoptotic pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 1653-1659.	2.4	19
113	Systematic Analysis of Transcriptomic Profile of Renal Cell Carcinoma under Long-Term Hypoxia Using Next-Generation Sequencing and Bioinformatics. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2657.	4.1	19
114	Possible mechanisms mediating apoptosis of bronchial epithelial cells in chronic obstructive pulmonary disease – A next-generation sequencing approach. <i>Pathology Research and Practice</i> , 2018, 214, 1489-1496.	2.3	19
115	Gene Expression Changes Associated with Nintedanib Treatment in Idiopathic Pulmonary Fibrosis Fibroblasts: A Next-Generation Sequencing and Bioinformatics Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 308.	2.4	19
116	New Insight on Solute Carrier Family 27 Member 6 (SLC27A6) in Tumoral and Non-Tumoral Breast Cells. <i>International Journal of Medical Sciences</i> , 2019, 16, 366-375.	2.5	18
117	Prodelphinidin B-2 3,3-di-O-gallate from <i>Myrica rubra</i> inhibits proliferation of A549 carcinoma cells via blocking cell cycle progression and inducing apoptosis. <i>European Journal of Pharmacology</i> , 2004, 501, 41-48.	3.5	16
118	Nonylphenol Induces Bronchial Epithelial Apoptosis via Fas-mediated Pathway and Stimulates Bronchial Epithelium to Secrete IL-6 and IL-8, causing Bronchial Smooth Muscle Proliferation and Migration. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 178-186.	2.5	15
119	Systematic Analysis of Transcriptomic Profile of Chondrocytes in Osteoarthritic Knee Using Next-Generation Sequencing and Bioinformatics. <i>Journal of Clinical Medicine</i> , 2018, 7, 535.	2.4	15
120	Expressions of HLA Class II Genes in Cutaneous Melanoma Were Associated with Clinical Outcome: Bioinformatics Approaches and Systematic Analysis of Public Microarray and RNA-Seq Datasets. <i>Diagnostics</i> , 2019, 9, 59.	2.6	15
121	Pretreatment Hepatitis B Viral Load Predicts Long-Term Hepatitis B Response After Anti-Hepatitis C Therapy in Hepatitis B/C Dual-Infected Patients. <i>Journal of Infectious Diseases</i> , 2019, 219, 1224-1233.	4.0	15
122	Fraxetin inhibits the induction of anti-Fas IgM, tumor necrosis factor- $\alpha$ and interleukin-1 $\beta$ -mediated apoptosis by Fas pathway inhibition in human osteoblastic cell line MG-63. <i>International Immunopharmacology</i> , 2006, 6, 1167-1175.	3.8	14
123	Investigating Novel Genes Potentially Involved in Endometrial Adenocarcinoma using Next-Generation Sequencing and Bioinformatic Approaches. <i>International Journal of Medical Sciences</i> , 2019, 16, 1338-1348.	2.5	14
124	Effects of Epigallocatechin Gallate (EGCG) on Urinary Bladder Urothelial Carcinoma – Next-Generation Sequencing and Bioinformatics Approaches. <i>Medicina (Lithuania)</i> , 2019, 55, 768.	2.0	14
125	Laricitrin ameliorates lung cancer-mediated dendritic cell suppression by inhibiting signal transducer and activator of transcription 3. <i>Oncotarget</i> , 2016, 7, 85220-85234.	1.8	14
126	Tris(8-Hydroxyquinoline)iron induces apoptotic cell death via oxidative stress and by activating death receptor signaling pathway in human head and neck carcinoma cells. <i>Phytomedicine</i> , 2019, 63, 153005.	5.3	13



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127	Identification of novel genes in aging osteoblasts using next-generation sequencing and bioinformatics. <i>Oncotarget</i> , 2017, 8, 113598-113613.	1.8	13
128	Rugosin E, an ellagitannin, inhibits MDA-MB-231 human breast cancer cell proliferation and induces apoptosis by inhibiting nuclear factor- $\kappa$ B signaling pathway. <i>Cancer Letters</i> , 2007, 248, 280-291.	7.2	12
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