

A new role for the PI3K/Akt signaling pathway in the ep

Cell Adhesion and Migration

9, 317-324

DOI: 10.1080/19336918.2015.1016686

Citation Report

#	ARTICLE	IF	CITATIONS
1	High tumor-associated macrophages infiltration is associated with poor prognosis and may contribute to the phenomenon of epithelial&ndash;mesenchymal transition in gastric cancer. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 3975-3983.	1.0	64
2	Protein tyrosine phosphatase PTP4A1 promotes proliferation and epithelial-mesenchymal transition in intrahepatic cholangiocarcinoma via the PI3K/AKT pathway. <i>Oncotarget</i> , 2016, 7, 75210-75220.	0.8	36
3	Forkhead Box Protein C2 Promotes Epithelial-Mesenchymal Transition, Migration and Invasion in Cisplatin-Resistant Human Ovarian Cancer Cell Line (SKOV3/CDDP). <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1098-1110.	1.1	28
4	TIM-3 promotes the metastasis of esophageal squamous cell carcinoma by targeting epithelial-mesenchymal transition via the Akt/GSK-3 $\beta$ /Snail signaling pathway. <i>Oncology Reports</i> , 2016, 36, 1551-1561.	1.2	43
5	ZNF143 enhances metastasis of gastric cancer by promoting the process of EMT through PI3K/AKT signaling pathway. <i>Tumor Biology</i> , 2016, 37, 12813-12821.	0.8	38
6	Silencing of Prrx1b suppresses cellular proliferation, migration, invasion and epithelial&ndash;mesenchymal transition in triple&ndash;negative breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1640-1650.	1.6	28
7	Berberine suppressed epithelial mesenchymal transition through cross-talk regulation of PI3K/AKT and RAR $\alpha$ /RAR $\beta$ in melanoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 290-296.	1.0	57
8	<scp>FGF</scp>s: crucial factors that regulate tumour initiation and&ndash;progression. <i>Cell Proliferation</i> , 2016, 49, 438-447.	2.4	10
9	Surfactant protein A: A key player in lung homeostasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 151-155.	1.2	50
10	Inhibition of invasion by N -trans -feruloyloctopamine via AKT, p38MAPK and EMT related signals in hepatocellular carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 989-993.	1.0	30
11	Garlic-derived organosulfur compound exerts antitumor efficacy via activation of MAPK pathway and modulation of cytokines in SGC-7901 tumor-bearing mice. <i>International Immunopharmacology</i> , 2017, 48, 135-145.	1.7	42
12	Calreticulin Is Required for TGF- $\beta$ 2-Induced Epithelial-to-Mesenchymal Transition during Cardiogenesis in Mouse Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1299-1311.	2.3	18
14	Significance of EGFR Expression in Circulating Tumor Cells. <i>Advances in Experimental Medicine and Biology</i> , 2017, 994, 285-296.	0.8	7
15	Serum amyloid A, an acute phase protein, stimulates proliferative and proinflammatory responses of keratinocytes. <i>Cell Proliferation</i> , 2017, 50, .	2.4	27
16	Bmi-1-targeting suppresses osteosarcoma aggressiveness through the NF- $\kappa$ B signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 7949-7958.	1.1	13
17	Berberine could inhibit thyroid carcinoma cells by inducing mitochondrial apoptosis, G0/G1 cell cycle arrest and suppressing migration via PI3K-AKT and MAPK signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1225-1231.	2.5	81
18	Pomegranate Extract Alters Breast Cancer Stem Cell Properties in Association with Inhibition of Epithelial-to-Mesenchymal Transition. <i>Nutrition and Cancer</i> , 2017, 69, 1088-1098.	0.9	22
19	Hyaluronic acid family in bladder cancer: potential prognostic biomarkers and therapeutic targets. <i>British Journal of Cancer</i> , 2017, 117, 1507-1517.	2.9	49

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20	Targeting epithelialâ€mesenchymal plasticity in cancer: clinical and preclinical advances in therapy and monitoring. <i>Biochemical Journal</i> , 2017, 474, 3269-3306.	1.7	53
21	The crosstalk between p38 and Akt signaling pathways orchestrates EMT by regulating SATB2 expression in NSCLC cells. <i>Tumor Biology</i> , 2017, 39, 101042831770621.	0.8	15
22	Terfenadine combined with epirubicin impedes the chemo-resistant human non-small cell lung cancer both in vitro and in vivo through EMT and Notch reversal. <i>Pharmacological Research</i> , 2017, 124, 105-115.	3.1	57
23	Nobiletin inhibits invasion via inhibiting AKT/GSK3 <sup>Î²</sup> /Î²-catenin signaling pathway in Slug-expressing glioma cells. <i>Oncology Reports</i> , 2017, 37, 2847-2856.	1.2	24
24	Elevated Expression of Zinc Finger Protein 703 Promotes Cell Proliferation and Metastasis through PI3K/AKT/GSK-3 <sup>Î²</sup> Signalling in Oral Squamous Cell Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 920-934.	1.1	37
25	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
26	Antitumoral Effects of D-Fraction from <i>Grifola Frondosa</i> (Maitake) Mushroom in Breast Cancer. <i>Nutrition and Cancer</i> , 2017, 69, 29-43.	0.9	24
27	TRAF4 Regulates Migration, Invasion, and Epithelialâ€Mesenchymal Transition via PI3K/AKT Signaling in Hepatocellular Carcinoma. <i>Oncology Research</i> , 2017, 25, 1329-1340.	0.6	35
28	OCF can repress tumor metastasis by inhibiting epithelialâ€mesenchymal transition involved in PTEN/PI3K/AKT pathway in lung cancer cells. <i>PLoS ONE</i> , 2017, 12, e0174021.	1.1	14
29	Cellular inhibitor of apoptosis protein 2 promotes the epithelial-mesenchymal transition in triple-negative breast cancer cells through activation of the AKT signaling pathway. <i>Oncotarget</i> , 2017, 8, 78781-78795.	0.8	15
30	APPL1 promotes the migration of gastric cancer cells by regulating Akt2 phosphorylation. <i>International Journal of Oncology</i> , 2017, 51, 1343-1351.	1.4	4
31	Acquired resistance to BRAF inhibition induces epithelial-to-mesenchymal transition in BRAF (V600E) mutant thyroid cancer by c-Met-mediated AKT activation. <i>Oncotarget</i> , 2017, 8, 596-609.	0.8	26
32	PIAS1 inhibited the metastasis of gastric cancer cell by epithelial-mesenchymal transition regulation within the inflammatory microenvironment. <i>Oncology Letters</i> , 2018, 15, 3828-3837.	0.8	3
33	Cytokine-mediated therapeutic resistance in breast cancer. <i>Cytokine</i> , 2018, 108, 151-159.	1.4	39
34	The CNPY2 enhances epithelialâ€mesenchymal transition via activating the AKT/GSK3 <sup>Î²</sup> pathway in nonâ€small cell lung cancer. <i>Cell Biology International</i> , 2018, 42, 959-964.	1.4	10
35	Cancer stem cells and epithelialâ€mesenchymal transition in urothelial carcinoma: Possible pathways and potential therapeutic approaches. <i>International Journal of Urology</i> , 2018, 25, 7-17.	0.5	48
36	Interleukin 7 receptor alpha Thr244Ile genetic polymorphism is associated with susceptibility and prognostic markers in breast cancer subgroups. <i>Cytokine</i> , 2018, 103, 121-126.	1.4	17
37	Fatty acid binding protein 4 promotes epithelial-mesenchymal transition in cervical squamous cell carcinoma through AKT/GSK3 <sup>Î²</sup> /Snail signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 155-164.	1.6	32

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38	l <sup>131</sup> reinforces antitumor activity of metuximab by reversing epithelial→mesenchymal transition via VEGFR signaling in hepatocellular carcinoma. <i>Genes To Cells</i> , 2018, 23, 35-45.	0.5	3
39	Suppression of migratory and metastatic pathways via blocking VEGFR1 and VEGFR2. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 432-441.	1.3	10
40	CIP2A Promotes Proliferation, Invasion and Chemoresistance to Cisplatin in Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2018, 9, 4029-4038.	1.2	23
41	M3 muscarinic acetylcholine receptors regulate epithelial→mesenchymal transition, perineural invasion, and migration/metastasis in cholangiocarcinoma through the AKT pathway. <i>Cancer Cell International</i> , 2018, 18, 173.	1.8	13
42	Novel role of miR-133a-3p in repressing gastric cancer growth and metastasis via blocking autophagy-mediated glutaminolysis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 320.	3.5	89
43	PI3K pathway in prostate cancer: All resistant roads lead to PI3K. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 198-206.	3.3	27
44	Loss of CAMSAP3 promotes EMT via the modification of microtubule-Akt machinery. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	24
45	Combined inhibition of MEK and PI3K pathways overcomes acquired resistance to EGFR TKIs in non-small cell lung cancer. <i>Cancer Science</i> , 2018, 109, 3183-3196.	1.7	46
46	Tanshinone IIA mitigates peritoneal fibrosis by inhibiting EMT via regulation of TGF-β2/smad pathway. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 16, 2857.	0.2	3
47	Coptisine suppresses tumor growth and progression by down-regulating MFG-E8 in colorectal cancer. <i>RSC Advances</i> , 2018, 8, 30937-30945.	1.7	17
48	Lipoxin A4 and its analog suppress hepatocarcinoma cell epithelial-mesenchymal transition, migration and metastasis via regulating integrin-linked kinase axis. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 137, 9-19.	1.0	24
49	miR-29a suppresses IL-13-induced cell invasion by inhibiting YY1 in the AKT pathway in lung adenocarcinoma A549 cells. <i>Oncology Reports</i> , 2018, 39, 2613-2623.	1.2	20
50	MiR-199a-5p Inhibits the Growth and Metastasis of Colorectal Cancer Cells by Targeting ROCK1. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303461877550.	0.8	40
51	TRIM27 functions as an oncogene by activating epithelial-mesenchymal transition and p-AKT in colorectal cancer. <i>International Journal of Oncology</i> , 2018, 53, 620-632.	1.4	41
52	Cadherin-6B proteolytic N-terminal fragments promote chick cranial neural crest cell delamination by regulating extracellular matrix degradation. <i>Developmental Biology</i> , 2018, 444, S237-S251.	0.9	21
53	Inhibition of the PI3K/Akt signaling pathway reverses sorafenib-derived chemoresistance in hepatocellular carcinoma. <i>Oncology Letters</i> , 2018, 15, 9377-9384.	0.8	40
54	GRAMD1B regulates cell migration in breast cancer cells through JAK/STAT and Akt signaling. <i>Scientific Reports</i> , 2018, 8, 9511.	1.6	37
55	Targeting histone methyltransferase enhancer of zeste homolog2 inhibits renal epithelial→mesenchymal transition and attenuates renal fibrosis. <i>FASEB Journal</i> , 2018, 32, 5976-5989.	0.2	46

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56	Estrogen promotes estrogen receptor negative BRCA1-deficient tumor initiation and progression. <i>Breast Cancer Research</i> , 2018, 20, 74.	2.2	25
57	Activation of PI3K/AKT is involved in TINAG-mediated promotion of proliferation, invasion and migration of hepatocellular carcinoma. <i>Cancer Biomarkers</i> , 2018, 23, 33-43.	0.8	9
58	Multifaced Roles of the $\alpha 2 \beta 3$ Integrin in Ehlers-Danlos and Arterial Tortuosity Syndromes™ Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 982.	1.8	24
59	Mesenchymal Stem Cell Therapy of Pulmonary Fibrosis. <i>Cell Transplantation</i> , 2018, 27, 1581-1587.	1.2	41
60	A novel Notch1 missense mutation (C1133Y) in the Abruption domain exhibits enhanced proliferation and invasion in oral squamous cell carcinoma. <i>Cancer Cell International</i> , 2018, 18, 6.	1.8	9
61	Downregulating CD26/DPPIV by apigenin modulates the interplay between Akt and Snail/Slug signaling to restrain metastasis of lung cancer with multiple EGFR statuses. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 199.	3.5	48
62	Downregulation of monocarboxylate transporter 1 inhibits the invasion and migration through suppression of the PI3K/Akt signaling pathway in human nasopharyngeal carcinoma cells. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 271-281.	1.0	14
63	DNA co-methylation analysis of lincRNAs across nine cancer types reveals novel potential epigenetic biomarkers in cancer. <i>Epigenomics</i> , 2019, 11, 1177-1190.	1.0	3
64	A Glimpse of the Mechanisms Related to Renal Fibrosis in Diabetic Nephropathy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 49-79.	0.8	82
65	A proteomics outlook towards the elucidation of epithelial-mesenchymal transition molecular events. <i>Molecular Omics</i> , 2019, 15, 316-330.	1.4	8
66	Epigallocatechin-3-Gallate (EGCG) Suppresses Pancreatic Cancer Cell Growth, Invasion, and Migration partly through the Inhibition of Akt Pathway and Epithelial-Mesenchymal Transition: Enhanced Efficacy when Combined with Gemcitabine. <i>Nutrients</i> , 2019, 11, 1856.	1.7	53
67	MicroRNA-326 Functions as a Tumor Suppressor in Breast Cancer by Targeting ErbB/PI3K Signaling Pathway. <i>Frontiers in Oncology</i> , 2019, 9, 653.	1.3	46
68	Identification and Interaction Analysis of Significant Genes and MicroRNAs in Pterygium. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	10
69	Ezrin promotes pancreatic cancer cell proliferation and invasion through activating the Akt/mTOR pathway and inducing YAP translocation. <i>Cancer Management and Research</i> , 2019, Volume 11, 6553-6566.	0.9	29
70	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
71	Tumor-specific inhibitory action of decorin on different hepatoma cell lines. <i>Cellular Signalling</i> , 2019, 62, 109354.	1.7	14
72	Overexpressed PKMYT1 promotes tumor progression and associates with poor survival in esophageal squamous cell carcinoma. <i>Cancer Management and Research</i> , 2019, Volume 11, 7813-7824.	0.9	28
73	Behind the Wheel of Epithelial Plasticity in KRAS-Driven Cancers. <i>Frontiers in Oncology</i> , 2019, 9, 1049.	1.3	24

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74	Farnesol abrogates epithelial to mesenchymal transition process through regulating Akt/mTOR pathway. <i>Pharmacological Research</i> , 2019, 150, 104504.	3.1	114
75	SERPIND1 Affects the Malignant Biological Behavior of Epithelial Ovarian Cancer via the PI3K/AKT Pathway: A Mechanistic Study. <i>Frontiers in Oncology</i> , 2019, 9, 954.	1.3	12
76	Kinesin family member 18B: A contributor and facilitator in the proliferation and metastasis of cutaneous melanoma. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22409.	1.4	7
77	AHNAK Nucleoprotein 2 Performs a Promoting Role in the Proliferation and Migration of Uveal Melanoma Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019, 34, 626-633.	0.7	20
78	LncRNA FER1L4 induces apoptosis and suppresses EMT and the activation of PI3K/AKT pathway in osteosarcoma cells via inhibiting miR-18a-5p to promote SOCS5. <i>Gene</i> , 2019, 721, 144093.	1.0	42
79	Extracellular adenosine promotes cell migration/invasion of Glioblastoma Stem-like Cells through A3 Adenosine Receptor activation under hypoxia. <i>Cancer Letters</i> , 2019, 446, 112-122.	3.2	61
80	MicroRNA-4458 suppresses migration and epithelial&ndash;mesenchymal transition via targeting HMGA1 in non-small-cell lung cancer cells. <i>Cancer Management and Research</i> , 2019, Volume 11, 637-649.	0.9	22
81	Crosstalk between autophagy and epithelial-mesenchymal transition and its application in cancer therapy. <i>Molecular Cancer</i> , 2019, 18, 101.	7.9	202
82	l-histidine and l-carnosine accelerate wound healing via regulation of corticosterone and PI3K/Akt phosphorylation in d-galactose-induced aging models in vitro and in vivo. <i>Journal of Functional Foods</i> , 2019, 58, 227-237.	1.6	27
83	Higher expression of cation transport regulator-like protein 1 (CHAC1) predicts of poor outcomes in uveal melanoma (UM) patients. <i>International Ophthalmology</i> , 2019, 39, 2825-2832.	0.6	16
84	Guanidine-based disinfectants, polyhexamethylene guanidine-phosphate (PHMG-P), polyhexamethylene		

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92	Cirsiliol Suppressed Epithelial to Mesenchymal Transition in B16F10 Malignant Melanoma Cells through Alteration of the PI3K/Akt/NF- $\kappa$ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 608.	1.8	30
93	NETO2 promotes invasion and metastasis of gastric cancer cells via activation of PI3K/Akt/NF- $\kappa$ B/Snail axis and predicts outcome of the patients. <i>Cell Death and Disease</i> , 2019, 10, 162.	2.7	49
94	Uric acid induced epithelial $\rightarrow$ mesenchymal transition of renal tubular cells through PI3K/pAkt signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 15563-15569.	2.0	15
95	FABP5 regulates the proliferation of clear cell renal cell carcinoma cells via the PI3K/AKT signaling pathway. <i>International Journal of Oncology</i> , 2019, 54, 1221-1232.	1.4	19
96	Jiedu Sangen Decoction Reverses Epithelial-to-mesenchymal Transition and Inhibits Invasion and Metastasis of Colon Cancer via AKT/GSK-3 $\beta$ Signaling Pathway. <i>Journal of Cancer</i> , 2019, 10, 6439-6456.	1.2	15
97	Inhibition of LONP1 Suppresses Pancreatic Cancer Progression Via c-Jun N-Terminal Kinase Pathway $\rightarrow$ Mediated Epithelial-Mesenchymal Transition. <i>Pancreas</i> , 2019, 48, 629-635.	0.5	8
98	Synthesis and bioevaluation of thienopyrimidines bearing a pyrazoline unit as selective PI3K $\beta$ inhibitors. <i>RSC Advances</i> , 2019, 9, 29579-29589.	1.7	0
99	Arsenic induces fibrogenic changes in human kidney epithelial cells potentially through epigenetic alterations in DNA methylation. <i>Journal of Cellular Physiology</i> , 2019, 234, 4713-4725.	2.0	30
100	The roles of ZEB1 in tumorigenic progression and epigenetic modifications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 400-408.	2.5	106
101	KIAA1199 promotes invasion and migration in non-small-cell lung cancer (NSCLC) via PI3K-Akt mediated EMT. <i>Journal of Molecular Medicine</i> , 2019, 97, 127-140.	1.7	34
102	Low expression of PDK1 inhibits renal cell carcinoma cell proliferation, migration, invasion and epithelial mesenchymal transition through inhibition of the PI3K-PDK1-Akt pathway. <i>Cellular Signalling</i> , 2019, 56, 1-14.	1.7	21
103	CEP55 promotes epithelial $\rightarrow$ mesenchymal transition in renal cell carcinoma through PI3K/AKT/mTOR pathway. <i>Clinical and Translational Oncology</i> , 2019, 21, 939-949.	1.2	47
104	Overexpression of absent in melanoma 2 in oral squamous cell carcinoma contributes to tumor progression. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 82-88.	1.0	11
105	miR-1254 inhibits cell proliferation, migration, and invasion by down-regulating Smurf1 in gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 32.	2.7	65
106	Breast Cancer Metastasis: Are Cytokines Important Players During Its Development and Progression?. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 39-55.	0.5	49
107	CUL1 Knockdown Attenuates the Adhesion, Invasion, and Migration of Triple-Negative Breast Cancer Cells via Inhibition of Epithelial-Mesenchymal Transition. <i>Pathology and Oncology Research</i> , 2020, 26, 1153-1163.	0.9	4
108	Dahuang Zhechong pill attenuates CCl $_4$ -induced rat liver fibrosis via the PI3K $\rightarrow$ Akt signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1431-1440.	1.2	32
109	A potential prognostic marker and therapeutic target: SPOCK1 promotes the proliferation, metastasis, and apoptosis of pancreatic ductal adenocarcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 743-754.	1.2	12

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110	Truncation of MYH8 tail in AML: a novel prognostic marker with increase cell migration and epithelialâ€mesenchymal transition utilizing RAF/MAPK pathway. <i>Carcinogenesis</i> , 2020, 41, 817-827.	1.3	10
111	SOX4: Epigenetic regulation and role in tumorigenesis. <i>Seminars in Cancer Biology</i> , 2020, 67, 91-104.	4.3	74
112	Palbociclib, a selective CDK4/6 inhibitor, restricts cell survival and epithelialâ€mesenchymal transition in Pancâ€1 and MiaPaCaâ€2 pancreatic cancer cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 508-523.	1.2	16
113	WDR74 induces nuclear $\beta$ -catenin accumulation and activates Wnt-responsive genes to promote lung cancer growth and metastasis. <i>Cancer Letters</i> , 2020, 471, 103-115.	3.2	24
114	TGF $\beta$ -induced metabolic reprogramming during epithelial-to-mesenchymal transition in cancer. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2103-2123.	2.4	152
115	Nerve growth factorâ€induced migration in oral and salivary gland tumour cells utilises the PI3K/Akt signalling pathway: Is there a link to perineural invasion?. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 227-234.	1.4	19
116	DNA Repair Protein Rad51 Induces Tumor Growth and Metastasis in Esophageal Squamous Cell Carcinoma via a p38/Akt-Dependent Pathway. <i>Annals of Surgical Oncology</i> , 2020, 27, 2090-2101.	0.7	21
117	Specific c-Jun N-Terminal Kinase Inhibitor, JNK-IN-8 Suppresses Mesenchymal Profile of PTX-Resistant MCF-7 Cells through Modulating PI3K/Akt, MAPK and Wnt Signaling Pathways. <i>Biology</i> , 2020, 9, 320.	1.3	6
118	Brassicasterol from Edible Aquacultural Hippocampus abdominalis Exerts an Anti-Cancer Effect by Dual-Targeting AKT and AR Signaling in Prostate Cancer. <i>Biomedicines</i> , 2020, 8, 370.	1.4	11
119	Estrogen receptor $\beta$ regulates AKT activity through up-regulation of INPP4B and inhibits migration of prostate cancer cell line PC-3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26347-26355.	3.3	10
120	PI3K/AKT/mTOR signaling in gastric cancer: Epigenetics and beyond. <i>Life Sciences</i> , 2020, 262, 118513.	2.0	189
121	Colorectal Cancer Stem Cells in the Progression to Liver Metastasis. <i>Frontiers in Oncology</i> , 2020, 10, 1511.	1.3	28
122	Beyond DNA Repair: DNA-PKcs in Tumor Metastasis, Metabolism and Immunity. <i>Cancers</i> , 2020, 12, 3389.	1.7	19
123	E-cadherin might be a stage-dependent modulator in aggressiveness in pancreatic cancer cells. <i>Turkish Journal of Biology</i> , 2020, 44, 230-237.	2.1	1
124	SOX5 Regulates Cell Proliferation, Apoptosis, Migration and Invasion in KSHV-Infected Cells. <i>Virologica Sinica</i> , 2020, 36, 449-457.	1.2	7
125	Prognostic Model of Colorectal Cancer Constructed by Eight Immune-Related Genes. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 604252.	1.6	14
126	Trop2: Jack of All Trades, Master of None. <i>Cancers</i> , 2020, 12, 3328.	1.7	58
127	Apatinib Mesylate Inhibits the Proliferation and Metastasis of Epithelioid Malignant Peritoneal Mesothelioma In Vitro and In Vivo. <i>Frontiers in Oncology</i> , 2020, 10, 585079.	1.3	6



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128	Thiazuron decreases epithelial-mesenchymal transition activity through the NF- $\kappa$ B and PI3K/AKT signalling pathways in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14525-14538.	1.6	17
129	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 1067-1084.	2.1	10
130	TWIST1 upregulates matrix metalloproteinase (MMP) genes family in esophageal squamous carcinoma cells. <i>Gene Expression Patterns</i> , 2020, 37, 119127.	0.3	4
131	Head and Neck Cancer Metastasis and the Effect of the Local Soluble Factors, from the Microenvironment, on Signalling Pathways: Is It All about the Akt?. <i>Cancers</i> , 2020, 12, 2093.	1.7	8
132	Signal transduction pathway mutations in gastrointestinal (GI) cancers: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 18713.	1.6	14
133	&lt;p&gt;CPA4 Promotes EMT in Pancreatic Cancer via Stimulating PI3K-AKT-mTOR Signaling&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 8567-8580.	1.0	19
134	Preparation of RGD4C fused anti-TNF $\alpha$ nanobody and inhibitory activity on triple-negative breast cancer in vivo. <i>Life Sciences</i> , 2020, 260, 118274.	2.0	5
135	High expression of long non-coding RNA Linc-A associates with poor survival in patients with colorectal cancer. <i>Molecular Biology Reports</i> , 2020, 47, 7497-7504.	1.0	2
136	LncRNA-MALAT1/miRNA-204-5p/Smad4 Axis Regulates Epithelial-Mesenchymal Transition, Proliferation and Migration of Lens Epithelial Cells. <i>Current Eye Research</i> , 2021, 46, 1137-1147.	0.7	11
137	Activation of BDNF/TrkB pathway promotes prostate cancer progression via induction of epithelial-mesenchymal transition and anoikis resistance. <i>FASEB Journal</i> , 2020, 34, 9087-9101.	0.2	35
138	Seeking Windows of Opportunity to Shape Lifelong Immune Health: A Network-Based Strategy to Predict and Prioritize Markers of Early Life Immune Modulation. <i>Frontiers in Immunology</i> , 2020, 11, 644.	2.2	8
139	Trametes robiniophila Murr in the treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110254.	2.5	12
140	BML-111 inhibits EMT, migration and metastasis of TAMs-stimulated triple-negative breast cancer cells via ILK pathway. <i>International Immunopharmacology</i> , 2020, 85, 106625.	1.7	8
141	Sodium Propionate Attenuates the Lipopolysaccharide-Induced Epithelial-Mesenchymal Transition via the PI3K/Akt/mTOR Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6554-6563.	2.4	20
142	Unresolved Complexity in the Gene Regulatory Network Underlying EMT. <i>Frontiers in Oncology</i> , 2020, 10, 554.	1.3	30
143	&lt;p&gt;Knockdown of FAM83D Enhances Radiosensitivity in Coordination with Irradiation by Inhibiting EMT via the Akt/GSK-3 $\beta$ /Snail Signaling Pathway in Human Esophageal Cancer Cells&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 4665-4678.	1.0	8
144	Reduced graphene oxide, but not carbon nanotubes, slows murine melanoma after thermal ablation using LED light in B16F10 lineage cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102231.	1.7	5
145	Hierarchical Micro-Nano Topography Promotes Cell Adhesion and Osteogenic Differentiation via Integrin $\beta$ 2-PI3K-AKT Signaling Axis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 463.	2.0	44

#	ARTICLE	IF	CITATIONS
146	BMP-2 Variants in Breast Epithelial to Mesenchymal Transition and Microcalcifications Origin. <i>Cells</i> , 2020, 9, 1381.	1.8	20
147	MiR-210-3p/EphrinA3/PI3K/AKT axis regulates the progression of oral cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4011-4022.	1.6	29
148	A novel multitarget kinase inhibitor BZG with potent anticancer activity in vitro and vivo enhances efficacy of sorafenib through PI3K pathways in hepatocellular carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 110033.	2.5	6
149	Glucose Metabolism on Tumor Plasticity, Diagnosis, and Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 317.	1.3	94
150	Long Non-coding RNA Gas5 Is Associated With Preeclampsia and Regulates Biological Behaviors of Trophoblast via MicroRNA-21. <i>Frontiers in Genetics</i> , 2020, 11, 188.	1.1	25
151	Multifaceted Function of MicroRNA-299-3p Fosters an Antitumor Environment Through Modulation of Androgen Receptor and VEGFA Signaling Pathways in Prostate Cancer. <i>Scientific Reports</i> , 2020, 10, 5167.	1.6	17
152	Silencing of HOXB9 suppresses cellular proliferation, angiogenesis, migration and invasion of prostate cancer cells. <i>Journal of Biosciences</i> , 2020, 45, 1.	0.5	8
153	Genomics and Prognosis Analysis of Epithelial-Mesenchymal Transition in Glioma. <i>Frontiers in Oncology</i> , 2020, 10, 183.	1.3	76
154	A synthetic coumarin derivative (4-fluorophenylacetamide-acetyl coumarin) impedes cell cycle at G0/G1 stage, induces apoptosis, and inhibits metastasis via ROS-mediated p53 and AKT signaling pathways in A549 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22553.	1.4	11
155	Low-dose naltrexone inhibits the epithelial-mesenchymal transition of cervical cancer cells in vitro and effects indirectly on tumor-associated macrophages in vivo. <i>International Immunopharmacology</i> , 2020, 86, 106718.	1.7	18
156	Anthocyanin-fucoidan nanocomplex for preventing carcinogen induced cancer: Enhanced absorption and stability. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119597.	2.6	20
157	KCNJ15 Expression and Malignant Behavior of Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 2559-2568.	0.7	11
158	&lt;p>&gt;Paeonol Inhibits Pancreatic Cancer Cell Migration and Invasion Through the Inhibition of TGF- $\beta$ 1/Smad Signaling and Epithelial-Mesenchymal-Transition&lt;/p>&lt;/p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 641-651.	0.9	26
159	Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. <i>Life Sciences</i> , 2020, 255, 117481.	2.0	64
160	Transcriptome meta-analysis reveals differences of immune profile between eutopic endometrium from stage I-II and III-IV endometriosis independently of hormonal milieu. <i>Scientific Reports</i> , 2020, 10, 313.	1.6	54
161	JNK Pathway Mediates Low Oxygen Level Induced Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer Cells. <i>Cancers</i> , 2020, 12, 224.	1.7	25
162	Alleviation of Multidrug Resistance by Flavonoid and Non-Flavonoid Compounds in Breast, Lung, Colorectal and Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 401.	1.8	48
163	Emerging Roles of Cancer Stem Cells in Bladder Cancer Progression, Tumorigenesis, and Resistance to Chemotherapy: A Potential Therapeutic Target for Bladder Cancer. <i>Cells</i> , 2020, 9, 235.	1.8	49

#	ARTICLE	IF	CITATIONS
164	Silencing of microRNA-135b inhibits invasion, migration, and stemness of CD24+CD44+ pancreatic cancer stem cells through JADE-1-dependent AKT/mTOR pathway. <i>Cancer Cell International</i> , 2020, 20, 134.	1.8	20
165	The Role of Epithelial-to-Mesenchymal Transition in Cutaneous Squamous Cell Carcinoma. <i>Current Treatment Options in Oncology</i> , 2020, 21, 47.	1.3	9
166	A new epigallocatechin gallate derivative isolated from Anhua dark tea sensitizes the chemosensitivity of gefitinib via the suppression of PI3K/mTOR and epithelial-mesenchymal transition. <i>FÅ-toterapÅ-Åç</i> , 2020, 143, 104590.	1.1	14
167	The Prospect of Identifying Resistance Mechanisms for Castrate-Resistant Prostate Cancer Using Circulating Tumor Cells: Is Epithelial-to-Mesenchymal Transition a Key Player?. <i>Prostate Cancer</i> , 2020, 2020, 1-16.	0.4	10
168	NK6 Homeobox 2 Regulated Gastrokin-2 Suppresses Gastric Cancer Cell Proliferation and Invasion via Akt Signaling Pathway. <i>Cell Biochemistry and Biophysics</i> , 2021, 79, 123-131.	0.9	3
169	PCDH10 exerts tumor-suppressor functions through modulation of EGFR/AKT axis in colorectal cancer. <i>Cancer Letters</i> , 2021, 499, 290-300.	3.2	18
170	Cancer/testis antigen LDHC promotes proliferation and metastasis by activating the PI3K/Akt/GSK-3 $\beta$ -signaling pathway and the in lung adenocarcinoma. <i>Experimental Cell Research</i> , 2021, 398, 112414.	1.2	25
171	EMT, cancer stem cells and autophagy; The three main axes of metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110909.	2.5	238
172	Integration of transcriptomic, proteomic and metabolomic data to reveal the biological mechanisms of AAI injury in renal epithelial cells. <i>Toxicology in Vitro</i> , 2021, 70, 105054.	1.1	5
173	Analysis of genomics and immune infiltration patterns of epithelial-mesenchymal transition related to metastatic breast cancer to bone. <i>Translational Oncology</i> , 2021, 14, 100993.	1.7	24
174	High phosphate actively induces cytotoxicity by rewiring pro-survival and pro-apoptotic signaling networks in HEK293 and HeLa cells. <i>FASEB Journal</i> , 2021, 35, e20997.	0.2	21
175	Mechanisms of drug resistance mediated by long non-coding RNAs in non-small-cell lung cancer. <i>Cancer Gene Therapy</i> , 2021, 28, 175-187.	2.2	14
176	The exosome-like vesicles derived from androgen exposed-prostate stromal cells promote epithelial cells proliferation and epithelial-mesenchymal transition. <i>Toxicology and Applied Pharmacology</i> , 2021, 411, 115384.	1.3	6
177	Essential oil from the raw and vinegar-processed <i>Rhizoma Curcumae</i> ameliorate CCl <sub>4</sub> -induced liver fibrosis: integrating network pharmacology and molecular mechanism evaluation. <i>Food and Function</i> , 2021, 12, 4199-4220.	2.1	12
178	Regulation of valproic acid induced EMT by AKT/GSK3 $\beta$ /E-catenin signaling pathway in triple negative breast cancer. <i>Molecular Biology Reports</i> , 2021, 48, 1335-1343.	1.0	12
179	<i>Helicobacter pylori</i> induces epithelial-mesenchymal transition in gastric carcinogenesis via the AKT/GSK3 $\beta$ signaling pathway. <i>Oncology Letters</i> , 2021, 21, 165.	0.8	7
180	Cancer stem cells, epithelial-mesenchymal transition, ATP and their roles in drug resistance in cancer. , 2021, 4, 684-709.		9
181	PRMT5 regulates colorectal cancer cell growth and EMT via EGFR/Akt/GSK3 $\beta$ signaling cascades. <i>Aging</i> , 2021, 13, 4468-4481.	1.4	24

#	ARTICLE	IF	CITATIONS
182	Identification of Gene Signatures and Expression Patterns During Epithelial-to-Mesenchymal Transition From Single-Cell Expression Atlas. <i>Frontiers in Genetics</i> , 2020, 11, 605012.	1.1	5
183	Revisiting Mitochondria Scored Cancer Progression and Metastasis. <i>Cancers</i> , 2021, 13, 432.	1.7	11
184	MST4 negatively regulates the EMT, invasion and metastasis of HCC cells by inactivating PI3K/AKT/Snail1 axis. <i>Journal of Cancer</i> , 2021, 12, 4463-4477.	1.2	19
185	PRMT5 Promotes EMT Through Regulating Akt Activity in Human Lung Cancer. <i>Cell Transplantation</i> , 2021, 30, 096368972110017.	1.2	6
186	Flavonoids Targeting Cancer Stem Cells: A Paradigm to Anticancer Efficacy. , 2021, , 239-287.		0
187	Overexpression of FBXO17 Promotes the Proliferation, Migration and Invasion of Glioma Cells Through the Akt/GSK-3 $\beta$ /Snail Pathway. <i>Cell Transplantation</i> , 2021, 30, 096368972110073.	1.2	7
188	Fiber-Knob Region of Adenovirus Type 5 Vector Promotes Migration of A549 Cells. <i>BPB Reports</i> , 2021, 4, 17-21.	0.1	0
189	Investigation of transcriptome profile of ischemia/reperfusion injury of abdominal skin flaps in rats after methane-rich saline treatment using RNA-seq. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 1-12.	0.9	2
190	PNSA, a Novel C-Terminal Inhibitor of HSP90, Reverses Epithelial-to-Mesenchymal Transition and Suppresses Metastasis of Breast Cancer Cells In Vitro. <i>Marine Drugs</i> , 2021, 19, 117.	2.2	9
191	Nanotopography as Artificial Microenvironment for Accurate Visualization of Metastasis Development via Simulation of ECM Dynamics. <i>Nano Letters</i> , 2021, 21, 1400-1411.	4.5	7
192	Transcription Factor AP4 Mediates Cell Fate Decisions: To Divide, Age, or Die. <i>Cancers</i> , 2021, 13, 676.	1.7	17
193	MicroRNA-185 inhibits the proliferation and migration of HaCaT keratinocytes by targeting peroxisome proliferator-activated receptor $\beta$ . <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 366.	0.8	3
194	miR-19a/b promote EMT and proliferation in glioma cells via SEPT7-AKT-NF- $\kappa$ B pathway. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 290-305.	2.0	18
195	Mechanisms of Resistance to PI3K Inhibitors in Cancer: Adaptive Responses, Drug Tolerance and Cellular Plasticity. <i>Cancers</i> , 2021, 13, 1538.	1.7	37
196	CD44 modulates metabolic pathways and altered ROS-mediated Akt signal promoting cholangiocarcinoma progression. <i>PLoS ONE</i> , 2021, 16, e0245871.	1.1	9
197	Platelet-Derived Extracellular Vesicles Increase Col8a1 Secretion and Vascular Stiffness in Intimal Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641763.	1.8	12
198	ARID4B Knockdown Suppresses PI3K/AKT Signaling and Induces Apoptosis in Human Glioma Cells. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 1843-1855.	1.0	11
199	PRKCA Overexpression Is Frequent in Young Oral Tongue Squamous Cell Carcinoma Patients and Is Associated with Poor Prognosis. <i>Cancers</i> , 2021, 13, 2082.	1.7	8

#	ARTICLE	IF	CITATIONS
200	A model and algorithm for identifying driver pathways based on weighted non-binary mutation matrix. <i>Applied Intelligence</i> , 2022, 52, 127-140.	3.3	1
201	Fucoidan from <i>Laminaria japonica</i> Inhibits Expression of GLUT9 and URAT1 via PI3K/Akt, JNK and NF- $\kappa$ B Pathways in Uric Acid-Exposed HK-2 Cells. <i>Marine Drugs</i> , 2021, 19, 238.	2.2	20
202	Apatinib suppresses the migration, invasion and angiogenesis of hepatocellular carcinoma cells by blocking VEGF and PI3K/AKT signaling pathways. <i>Molecular Medicine Reports</i> , 2021, 23, .	1.1	16
203	Curcumin Regulates Cancer Progression: Focus on ncRNAs and Molecular Signaling Pathways. <i>Frontiers in Oncology</i> , 2021, 11, 660712.	1.3	28
204	Wnt/ $\beta$ -catenin Antagonists: Exploring New Avenues to Trigger Old Drugs in Alleviating Glioblastoma Multiforme. <i>Current Molecular Pharmacology</i> , 2022, 15, 338-360.	0.7	8
205	Cadmium inhibits neural stem/progenitor cells proliferation via MitoROS-dependent AKT/GSK- $\beta$ / $\beta$ -catenin signaling pathway. <i>Journal of Applied Toxicology</i> , 2021, 41, 1998-2010.	1.4	9
206	Oncogenic Potential of the Dual-Function Protein MEX3A. <i>Biology</i> , 2021, 10, 415.	1.3	10
207	Eugenol isolated from <i>Syzygium aromaticum</i> inhibits HeLa cancer cell migration by altering epithelial-mesenchymal transition protein regulators. <i>Journal of Applied Pharmaceutical Science</i> , 0, .	0.7	1
208	Identification of molecular anti-metastasis mechanisms of lycorine in colorectal cancer by RNA-seq analysis. <i>Phytomedicine</i> , 2021, 85, 153530.	2.3	10
209	BMAL1 Knockdown Leans Epithelial-Mesenchymal Balance toward Epithelial Properties and Decreases the Chemoresistance of Colon Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5247.	1.8	19
210	miR-451 suppresses EMT and metastasis in glioma cells. <i>Cell Cycle</i> , 2021, 20, 1270-1278.	1.3	16
211	Thidiazuron suppresses breast cancer via targeting miR-132 and dysregulation of the PI3K-Akt signaling pathway mediated by the miR-202-5p-PTEN axis. <i>Biochemistry and Cell Biology</i> , 2021, 99, 374-384.	0.9	8
212	Transcriptomic Landscape of Lower Grade Glioma Based on Age-Related Non-Silent Somatic Mutations. <i>Current Oncology</i> , 2021, 28, 2281-2295.	0.9	2
213	MicroRNAs expression analysis shows key affirmation of Synaptopodin-2 as a novel prognostic and therapeutic biomarker for colorectal and cervical cancers. <i>Heliyon</i> , 2021, 7, e07347.	1.4	4
214	Fibrosis: Sirtuins at the checkpoints of myofibroblast differentiation and profibrotic activity. <i>Wound Repair and Regeneration</i> , 2021, 29, 650-666.	1.5	6
215	An Investigation of the Antigastric Cancer Effect in Tumor Microenvironment of Radix Rhei Et Rhizome: A Network Pharmacology Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	2
216	lncRNA FEZF1-AS1 regulates biological behaviors of cervical cancer by targeting miRNA-1254. <i>Food Science and Nutrition</i> , 2021, 9, 4722-4737.	1.5	3
217	TACC3 Promotes Gastric Carcinogenesis by Promoting Epithelial-mesenchymal Transition Through the ERK/Akt/cyclin D1 Signaling Pathway. <i>Anticancer Research</i> , 2021, 41, 3349-3361.	0.5	2

#	ARTICLE	IF	CITATIONS
218	Signaling Pathways Involved in Diabetic Renal Fibrosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696542.	1.8	79
219	Partial EMT in head and neck cancer biology: a spectrum instead of a switch. <i>Oncogene</i> , 2021, 40, 5049-5065.	2.6	56
220	Blocking MMP-12-modulated epithelial-mesenchymal transition by repurposing penfluridol restrains lung adenocarcinoma metastasis via uPA/uPAR/TGF- $\beta$ 2/Akt pathway. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1087-1103.	2.1	11
221	Metabolic landscapes in sarcomas. <i>Journal of Hematology and Oncology</i> , 2021, 14, 114.	6.9	10
222	Targeting PI3K/AKT signaling for treatment of idiopathic pulmonary fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 18-32.	5.7	103
223	Suppressive Effect and Molecular Mechanism of <i>Houttuynia cordata</i> Thunb. Extract against Prostate Carcinogenesis and Castration-Resistant Prostate Cancer. <i>Cancers</i> , 2021, 13, 3403.	1.7	4
224	Hesperidin and its aglycone hesperetin in breast cancer therapy: A review of recent developments and future prospects. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6730-6747.	1.8	41
225	MD2 blockage prevents the migration and invasion of hepatocellular carcinoma cells via inhibition of the EGFR signaling pathway. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 1873-1883.	0.6	1
226	The expression of kappa-opioid receptor promotes the migration of breast cancer cells in vitro. <i>BMC Anesthesiology</i> , 2021, 21, 210.	0.7	7
227	P4HA2 Promotes Epithelial-to-Mesenchymal Transition and Glioma Malignancy through the Collagen-Dependent PI3K/AKT Pathway. <i>Journal of Oncology</i> , 2021, 2021, 1-14.	0.6	20
228	Cross talk between autophagy and oncogenic signaling pathways and implications for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188565.	3.3	36
229	PI3K/AKT and MAPK1 molecular changes preceding matrix metalloproteinases overexpression during tamoxifen-resistance development are correlated to poor prognosis in breast cancer patients. <i>Breast Cancer</i> , 2021, 28, 1358-1366.	1.3	16
230	ADORA1 promotes nasopharyngeal carcinoma cell progression through regulation of PI3K/AKT/GSK-3 $\beta$ /I $\kappa$ B-catenin signaling. <i>Life Sciences</i> , 2021, 278, 119581.	2.0	11
231	A new gene panel as a marker for ESCC poor prognosis; INPP5A, TWIST1, MMP2, and EGFR. <i>Advances in Medical Sciences</i> , 2021, 66, 231-236.	0.9	5
232	NLRP3 promotes endometrial receptivity by inducing epithelial-to-mesenchymal transition of the endometrial epithelium. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	9
233	Unraveling the roles of miRNAs in regulating epithelial-to-mesenchymal transition (EMT) in osteosarcoma. <i>Pharmacological Research</i> , 2021, 172, 105818.	3.1	28
234	Neuropilin-1 predicts poor prognosis and promotes tumor metastasis through epithelial-mesenchymal transition in gastric cancer. <i>Journal of Cancer</i> , 2021, 12, 3648-3659.	1.2	16
235	Myeloid-derived suppressor cells promote lung cancer metastasis by CCL11 to activate ERK and AKT signaling and induce epithelial-mesenchymal transition in tumor cells. <i>Oncogene</i> , 2021, 40, 1476-1489.	2.6	39

#	ARTICLE	IF	CITATIONS
236	Deciphering the Importance of Glycosphingolipids on Cellular and Molecular Mechanisms Associated with Epithelial-to-Mesenchymal Transition in Cancer. <i>Biomolecules</i> , 2021, 11, 62.	1.8	27
239	Axl-mediated activation of TBK1 drives epithelial plasticity in pancreatic cancer. <i>JCI Insight</i> , 2019, 4, .	2.3	26
240	EMT-like circulating tumor cells in ovarian cancer patients are enriched by platinum-based chemotherapy. <i>Oncotarget</i> , 2017, 8, 48820-48831.	0.8	72
241	Roles of long noncoding RNAs in colorectal cancer metastasis. <i>Oncotarget</i> , 2017, 8, 39859-39876.	0.8	85
242	The N-terminal polypeptide derived from viral macrophage inflammatory protein II reverses breast cancer epithelial-to-mesenchymal transition via a PDGFR $\alpha$ -dependent mechanism. <i>Oncotarget</i> , 2017, 8, 37448-37463.	0.8	7
243	Inhibition of PI4K III $\beta$ radiosensitizes in human tumor xenograft and immune-competent syngeneic murine tumor model. <i>Oncotarget</i> , 2017, 8, 110392-110405.	0.8	17
244	Prognostic impact of programmed cell death ligand 1 (PD-L1) expression and its association with epithelial-mesenchymal transition in extrahepatic cholangiocarcinoma. <i>Oncotarget</i> , 2018, 9, 20034-20047.	0.8	32
245	Inhibition of PI3K/Akt signaling suppresses epithelial-to-mesenchymal transition in hepatocellular carcinoma through the Snail/GSK-3 $\beta$ /beta-catenin pathway. <i>Clinical and Molecular Hepatology</i> , 2020, 26, 529-539.	4.5	33
246	Effects of S-adenosylmethionine on the invasion and migration of head and neck squamous cancer cells and analysis of the underlying mechanisms. <i>International Journal of Oncology</i> , 2020, 56, 1212-1224.	1.4	20
247	MARCKSL1 promotes the proliferation, migration and invasion of lung adenocarcinoma cells. <i>Oncology Letters</i> , 2020, 19, 2272-2280.	0.8	17
248	Tumor suppressor LHPP regulates the proliferation of colorectal cancer cells via the PI3K/AKT pathway. <i>Oncology Reports</i> , 2020, 43, 536-548.	1.2	24
249	Periostin induces epithelial-to-mesenchymal transition via the integrin $\alpha$ 5 $\beta$ 1/TWIST2 axis in cholangiocarcinoma. <i>Oncology Reports</i> , 2020, 43, 1147-1158.	1.2	8
250	Long non-coding RNA MEG3 suppresses epithelial-to-mesenchymal transition by inhibiting the PSAT1-dependent GSK-3 $\beta$ /Snail signaling pathway in esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2020, 44, 2130-2142.	1.2	14
251	Role of Akt1 in renal fibrosis and tubular dedifferentiation during the progression of acute kidney injury to chronic kidney disease. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 962-974.	0.7	13
252	Diverse roles of FOXO family members in gastric cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1367-1382.	0.8	17
253	LHPP suppresses colorectal cancer cell migration and invasion in vitro and in vivo by inhibiting Smad3 phosphorylation in the TGF- $\beta$ 2 pathway. <i>Cell Death Discovery</i> , 2021, 7, 273.	2.0	25
254	AHA1 regulates cell migration and invasion via the EMT pathway in colorectal adenocarcinomas. <i>Scientific Reports</i> , 2021, 11, 19946.	1.6	3
255	The Multiple Roles of Fibroblast Growth Factor in Diabetic Nephropathy. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5273-5290.	1.6	8

#	ARTICLE	IF	CITATIONS
256	Identification and functional annotation of differentially expressed long noncoding RNAs in retinoblastoma. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1447.	0.8	2
257	CKB inhibits epithelial-mesenchymal transition and prostate cancer progression by sequestering and inhibiting AKT activation. <i>Neoplasia</i> , 2021, 23, 1147-1165.	2.3	15
258	Exosomal microRNA-98-5p from hypoxic bone marrow mesenchymal stem cells inhibits myocardial ischemia-reperfusion injury by reducing TLR4 and activating the PI3K/Akt signaling pathway. <i>International Immunopharmacology</i> , 2021, 101, 107592.	1.7	34
259	Resistance to ERK1/2 pathway inhibitors; sweet spots, fitness deficits and drug addiction. , 2019, 2, 365-380.		3
260	Evaluation of Epithelial-Mesenchymal Transition Genes Involved in Iranian Gastric Cancer Patients via Transcriptome Analysis. <i>International Journal of Cancer Management</i> , 2019, In Press, .	0.2	0
263	Dysregulation of microRNA in cholangiocarcinoma identified through a meta-analysis of microRNA profiling. <i>World Journal of Gastroenterology</i> , 2020, 26, 4356-4371.	1.4	6
264	DEPDC1B promotes migration and invasion in pancreatic ductal adenocarcinoma by activating the Akt/GSK3 $\beta$ /Snail pathway. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	10
265	The Effect of Alpha Mangostin on Epithelial-Mesenchymal Transition on Human Hepatocellular Carcinoma HepG2 Cells Surviving Sorafenib via TGF- $\beta$ 2/Smad Pathways. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 648-655.	0.6	6
266	Challenges and strategy in treatment with exosomes for cell-free-based tissue engineering in dentistry. <i>Future Science OA</i> , 2021, 7, FSO751.	0.9	11
267	A novel strategy for combination of clofarabine and pictilisib is synergistic in gastric cancer. <i>Translational Oncology</i> , 2022, 15, 101260.	1.7	3
268	RKIP & GSK3 $\beta$ : The interaction of two intracellular signaling network regulators and their role in cancer. , 2020, , 147-173.		1
269	Retinal Pigment Epithelium in Proliferative Disorders. , 2020, , 139-160.		0
270	HSD17B6 downregulation predicts poor prognosis and drives tumor progression via activating Akt signaling pathway in lung adenocarcinoma. <i>Cell Death Discovery</i> , 2021, 7, 341.	2.0	7
271	The interplay of autophagy and epithelial-to-mesenchymal transition in cancer progression. <i>Uspehi Molekularnoj Onkologii</i> , 2020, 7, 8-19.	0.1	0
272	Artesunate attenuates traumatic brain injury-induced impairments in rats. <i>Translational Neuroscience</i> , 2020, 11, 309-318.	0.7	4
273	DHX9 inhibits epithelial-mesenchymal transition in human lung adenocarcinoma cells by regulating STAT3. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 4881-4894.	0.0	8
274	The exosome-mediated PI3k/Akt/mTOR signaling pathway in cervical cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 2474-2484.	0.5	15
275	Hypoxia-induced lncRNA CASC9 enhances glycolysis and the epithelial-mesenchymal transition of pancreatic cancer by a positive feedback loop with AKT/HIF-1 $\alpha$ signaling. <i>American Journal of Cancer Research</i> , 2021, 11, 123-137.	1.4	8



#	ARTICLE	IF	CITATIONS
276	FGF/FGFR-Dependent Molecular Mechanisms Underlying Anti-Cancer Drug Resistance. <i>Cancers</i> , 2021, 13, 5796.	1.7	32
277	Qingjie Fuzheng Granule Inhibits EMT and Induces Autophagy in Colorectal Cancer via mTOR Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	8
278	Pongamol Inhibits Epithelial to Mesenchymal Transition Through Suppression of FAK/Akt-mTOR Signaling. <i>Anticancer Research</i> , 2021, 41, 6147-6154.	0.5	2
279	Semaphorin3A inhibitor ameliorates renal fibrosis through the regulation of JNK signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F740-F756.	1.3	7
280	HDAC inhibitors with potential to overcome drug resistance in castration-resistant prostate cancer. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2022, 5, 64-79.	0.9	7
281	Forsythiaside A Regulates Activation of Hepatic Stellate Cells by Inhibiting NOX4-Dependent ROS. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	6
282	Key genes associated with prognosis and metastasis of clear cell renal cell carcinoma. <i>PeerJ</i> , 2022, 10, e12493.	0.9	5
283	miR-200a/b-429 downregulation is a candidate biomarker of tumor radioresistance and independent of hypoxia in locally advanced cervical cancer. <i>Molecular Oncology</i> , 2022, 16, 1402-1419.	2.1	7
284	TRIP13 knockdown inhibits the proliferation, migration, invasion, and promotes apoptosis by suppressing PI3K/AKT signaling pathway in U2OS cells. <i>Molecular Biology Reports</i> , 2022, 49, 3055-3064.	1.0	4
285	Modified Sijunzi Decoction Inhibits Epithelial-Mesenchymal Transition of Non-Small Cell Lung Cancer by Attenuating AKT/GSK3 $\beta$ Pathway in vitro and in vivo. <i>Frontiers in Pharmacology</i> , 2021, 12, 821567.	1.6	5
286	Multiple function of lncRNA MALAT1 in cancer occurrence and progression. <i>Chemical Biology and Drug Design</i> , 2023, 101, 1113-1137.	1.5	13
288	CENPO regulated proliferation and apoptosis of colorectal cancer in a p53-dependent manner. <i>Discover Oncology</i> , 2022, 13, 8.	0.8	8
289	TUSC3 inhibits cell proliferation and invasion in cervical squamous cell carcinoma via suppression of the AKT signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2022, , .	1.6	3
290	Investigating the development of diarrhoea through gene expression analysis in sheep genetically resistant to gastrointestinal helminth infection. <i>Scientific Reports</i> , 2022, 12, 2207.	1.6	4
291	The PI3K/Akt/mTOR pathway in lung cancer; oncogenic alterations, therapeutic opportunities, challenges, and a glance at the application of nanoparticles. <i>Translational Oncology</i> , 2022, 18, 101364.	1.7	56
292	Silencing of HOXB9 suppresses cellular proliferation, angiogenesis, migration and invasion of prostate cancer cells. <i>Journal of Biosciences</i> , 2020, 45, .	0.5	3
293	NADPH-derived ROS generation drives fibrosis and endothelial-to-mesenchymal transition in systemic sclerosis: Potential cross talk with circulating miRNAs. <i>Biomolecular Concepts</i> , 2022, 13, 11-24.	1.0	7
294	Machine learning assisted analysis of breast cancer gene expression profiles reveals novel potential prognostic biomarkers for triple-negative breast cancer. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1618-1631.	1.9	17

#	ARTICLE	IF	CITATIONS
295	Involvement of LDL and ox-LDL in Cancer Development and Its Therapeutical Potential. <i>Frontiers in Oncology</i> , 2022, 12, 803473.	1.3	31
296	Overexpression of zinc-finger protein 677 inhibits proliferation and invasion by and induces apoptosis in clear cell renal cell carcinoma. <i>Bioengineered</i> , 2022, 13, 5292-5304.	1.4	2
297	Targeting Epithelial-to-Mesenchymal Transition in Radioresistance: Crosslinked Mechanisms and Strategies. <i>Frontiers in Oncology</i> , 2022, 12, 775238.	1.3	19
298	Cucurbitacin B inhibits TGF- $\beta$ 1-induced epithelial-mesenchymal transition (EMT) in NSCLC through regulating ROS and PI3K/Akt/mTOR pathways. <i>Chinese Medicine</i> , 2022, 17, 24.	1.6	24
299	PDGF $\beta$ /PDGFR $\beta$ promotes epithelial-mesenchymal transition by affecting PI3K/AKT/mTOR-driven aerobic glycolysis in Wilms' tumor G401 cells. <i>Cell Biology International</i> , 2022, 46, 907-921.	1.4	8
300	Long non-coding RNA CATIP antisense RNA 1 (lncRNA CATIP-AS1) downregulation contributes to the progression and metastasis of thyroid cancer via epithelial-mesenchymal transition (EMT) pathway. <i>Bioengineered</i> , 2022, 13, 7592-7606.	1.4	2
301	Oxidative Stress and AKT-Associated Angiogenesis in a Zebrafish Model and Its Potential Application for Withanolides. <i>Cells</i> , 2022, 11, 961.	1.8	8
302	G6PC indicated poor prognosis in cervical cancer and promoted cervical carcinogenesis in vitro and in vivo. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 50.	1.4	13
303	Traditional Chinese Medicines as Effective Reversals of Epithelial-Mesenchymal Transition Induced-Metastasis of Colorectal Cancer: Molecular Targets and Mechanisms. <i>Frontiers in Pharmacology</i> , 2022, 13, 842295.	1.6	15
304	TIM-1 promotes proliferation and metastasis, and inhibits apoptosis, in cervical cancer through the PI3K/AKT/p53 pathway. <i>BMC Cancer</i> , 2022, 22, 370.	1.1	10
305	Integrative Analyses of Antler Cartilage Transcriptome and Proteome of Gansu Red Deer ( <i>Cervus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.0	5
306	Daidzin targets epithelial-to-mesenchymal transition process by attenuating manganese superoxide dismutase expression and PI3K/Akt/mTOR activation in tumor cells. <i>Life Sciences</i> , 2022, 295, 120395.	2.0	20
307	Histone Demethylase KDM5C Drives Prostate Cancer Progression by Promoting EMT. <i>Cancers</i> , 2022, 14, 1894.	1.7	6
308	Identification and Development of Subtypes with Poor Prognosis in Gastric Cancer Based on Both Hypoxia and Immune Cell Infiltration. <i>International Journal of General Medicine</i> , 2021, Volume 14, 9379-9399.	0.8	6
309	Network pharmacology reveals the potential mechanism of Baiying Qinghou decoction in treating laryngeal squamous cell carcinoma. <i>Aging</i> , 2021, 13, 26003-26021.	1.4	11
310	Anticancer Properties of Eugenol: A Review. <i>Molecules</i> , 2021, 26, 7407.	1.7	52
312	Type IIA topoisomerase (TOP2A) triggers epithelial-mesenchymal transition and facilitates HCC progression by regulating Snail expression. <i>Bioengineered</i> , 2021, 12, 12967-12979.	1.4	21
313	Epithelial-Mesenchymal Transition Participates in the Formation of Vestibular Flat Epithelium. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 809878.	1.4	0

#	ARTICLE	IF	CITATIONS
314	DNA Methylation of PI3K/AKT Pathway-Related Genes Predicts Outcome in Patients with Pancreatic Cancer: A Comprehensive Bioinformatics-Based Study. <i>Cancers</i> , 2021, 13, 6354.	1.7	3
315	Targeting KRAS G12C with Covalent Inhibitors. <i>Annual Review of Cancer Biology</i> , 2022, 6, 49-64.	2.3	16
316	OUP accepted manuscript. <i>Journal of Radiation Research</i> , 2022, , .	0.8	3
317	Epigenetic regulation of epithelial to mesenchymal transition: a trophoblast perspective. <i>Molecular Human Reproduction</i> , 2022, 28, .	1.3	5
318	Hydroxychloroquine alleviates renal interstitial fibrosis by inhibiting the PI3K/Akt signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 154-161.	1.0	9
331	Research on Mechanism of Sevoflurane Carried with Superparamagnetic Iron Oxide Nanoparticles in Regulating Metabolism and Function of Anterior Cervical Lymphocytes Through Induction of PI3K/AKT Signal Pathway. <i>Science of Advanced Materials</i> , 2022, 14, 400-407.	0.1	1
332	miRNA-142-3p functions as a potential tumor suppressor directly targeting FAM83D in the development of ovarian cancer. <i>Aging</i> , 2022, 14, 3387-3399.	1.4	3
333	Dioscin exhibits protective effects on in vivo and in vitro asthma models via suppressing TGF $\beta$ 1/Smad2/3 and AKT pathways. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23084.	1.4	5
334	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166431.	1.8	43
335	Epithelial-to-mesenchymal transition hinders interferon- $\beta$ -dependent immunosurveillance in lung cancer cells. <i>Cancer Letters</i> , 2022, 539, 215712.	3.2	18
336	TEAD4 functions as a prognostic biomarker and triggers EMT via PI3K/AKT pathway in bladder cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 175.	3.5	32
337	Recent advances in targeted drug delivery systems for resistant colorectal cancer. <i>Cancer Cell International</i> , 2022, 22, 196.	1.8	10
338	An Extensive Review on Preclinical and Clinical Trials of Oncolytic Viruses Therapy for Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	6
340	Integrating Network Pharmacology and Experimental Verification to Explore the Pharmacological Mechanisms of Aloin Against Gastric Cancer. <i>Drug Design, Development and Therapy</i> , 0, Volume 16, 1947-1961.	2.0	10
341	Platelet Activation in High D-Dimer Plasma Plays a Role in Acquired Resistance to Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors in Patients with Mutant Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
342	ILP-2: A New Bane and Therapeutic Target for Human Cancers. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
343	LncRNA DLEU2 silencing impedes the migration, invasion and EMT in gastric cancer cell by suppressing PI3K/AKT signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 0, , 1-13.	1.1	1
344	Overexpression of LIMA1 Indicates Poor Prognosis and Promotes Epithelial-Mesenchymal Transition in Head and Neck Squamous Cell Carcinoma. <i>Clinical Medicine Insights: Oncology</i> , 2022, 16, 117955492211094.	0.6	1

#	ARTICLE	IF	CITATIONS
345	Vitamin D resistant genes “ promising therapeutic targets of chronic diseases. Food and Function, 2022, 13, 7984-7998.	2.1	4
346	The Transcriptional and Immunological Roles of Six2 in Clear Cell Renal Cell Carcinoma. Oncologie, 2022, 24, 261-282.	0.2	2
347	Ginsenoside Rg5 Sensitizes Paclitaxel-Resistant Human Cervical-Adeno-Carcinoma Cells to Paclitaxel And Enhances the Anticancer Effect of Paclitaxel. Genes, 2022, 13, 1142.	1.0	2
348	BTC as a Novel Biomarker Contributing to EMT via the PI3K-AKT Pathway in OSCC. Frontiers in Genetics, 0, 13, .	1.1	3
349	The role of the microbiome in pancreatic oncogenesis. International Immunology, 2022, 34, 447-454.	1.8	5
350	OCT4 induces EMT and promotes ovarian cancer progression by regulating the PI3K/AKT/mTOR pathway. Frontiers in Oncology, 0, 12, .	1.3	11
351	High-glucose induced toxicity in HK-2 cells can be alleviated by inhibition of miRNA-320c. Renal Failure, 2022, 44, 1389-1399.	0.8	1
352	WISP1 induces ovarian cancer via the IGF1/IGF1R/Wnt axis. Journal of Ovarian Research, 2022, 15, .	1.3	4
353	Up-Regulation of RACGAP1 Promotes Progressions of Hepatocellular Carcinoma Regulated by GABPA via PI3K/AKT Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	1.9	6
354	Effect of AKT silence on malignant biological behavior of renal cell carcinoma cells. BMC Urology, 2022, 22, .	0.6	0
355	Phosphatidylinositol 3-Kinase/Protein Kinase B/Mammalian Target of the Rapamycin Pathway-Related Protein Expression in Lung Squamous Cell Carcinoma and Its Correlation with Lymph Node Metastasis. Journal of Oncology, 2022, 2022, 1-7.	0.6	0
357	An epithelial-mesenchymal plasticity signature identifies two novel LncRNAs with the opposite regulation. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	1
358	Recent advances in glioblastoma multiforme therapy: A focus on autophagy regulation. Biomedicine and Pharmacotherapy, 2022, 155, 113740.	2.5	14
359	Down-regulation of MSMO1 promotes the development and progression of pancreatic cancer. Journal of Cancer, 2022, 13, 3013-3021.	1.2	6
360	Y-Box-Binding Protein-1. , 2022, , 3497-3512.		0
361	Functional roles of long noncoding RNA MALAT1 in gynecologic cancers. Clinical and Translational Oncology, 2023, 25, 48-65.	1.2	5
362	Î²-Eudesmol Inhibits the Migration of Cholangiocarcinoma Cells by Suppressing Epithelial-Mesenchymal Transition via PI3K/AKT and p38MAPK Modulation. Asian Pacific Journal of Cancer Prevention, 2022, 23, 2573-2581.	0.5	3
363	Relationship of the epithelial-mesenchymal transition expression markers with clinical and morphological parameters of colon cancer. Siberian Journal of Oncology, 2022, 21, 56-63.	0.1	0

#	ARTICLE	IF	CITATIONS
364	Different Approaches for the Profiling of Cancer Pathway-Related Genes in Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10883.	1.8	6
366	On the Relevance of Soft Tissue Sarcomas Metabolic Landscape Mapping. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11430.	1.8	1
367	The role of LncRNA LBX2-AS1 in cancers: functions, mechanisms and potential clinical utility. <i>Clinical and Translational Oncology</i> , 2023, 25, 293-305.	1.2	4
369	The role of miR-200 family in the regulation of hallmarks of cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	18
370	A Molecular Mechanism Study to Reveal Hirudinâ€™s Downregulation to PI3K/AKT Signaling Pathway through Decreasing PDGFR <sup>2</sup> in Renal Fibrosis Treatment. <i>BioMed Research International</i> , 2022, 2022, 1-14.	0.9	4
371	Immune Pathway and Gene Database (IMPAGT) Revealed the Immune Dysregulation Dynamics and Overactivation of the PI3K/Akt Pathway in Tumor Buddings of Cervical Cancer. <i>Current Issues in Molecular Biology</i> , 2022, 44, 5139-5152.	1.0	4
372	MiRNA let-7i promotes radiation-induced pulmonary epithelial-mesenchymal transition by targeting IL-10. <i>Genome Instability &amp; Disease</i> , 0, , .	0.5	0
373	Copper-Dependent Kinases and Their Role in Cancer Inception, Progression and Metastasis. <i>Biomolecules</i> , 2022, 12, 1520.	1.8	7
374	Potential role of resveratrol and its nano-formulation as anti-cancer agent. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , 643-658.	0.5	10
375	Epithelial-mesenchymal transition-related long noncoding RNAs in gastric carcinoma. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	1
376	Downregulation of TUSC3 promotes EMT and hepatocellular carcinoma progression through LIPC/AKT axis. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	2
377	Identification of lncRNAs Associated with the Pathogenesis of Diabetic Retinopathy: From Sequencing Analysis to Validation via In Vivo and In Vitro Experiments. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-9.	0.7	2
379	Lead induced disorders of lipid metabolism and glycometabolism in the liver of developmental Japanese quails ( <i>Coturnix japonica</i> ) via inhibiting PI3K/Akt signaling pathway. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2023, 263, 109489.	1.3	3
380	Chondroitin Sulfate Proteoglycan 4 as a Marker for Aggressive Squamous Cell Carcinoma. <i>Cancers</i> , 2022, 14, 5564.	1.7	1
381	Upregulation of YKL-40 Promotes Metastatic Phenotype and Correlates with Poor Prognosis and Therapy Response in Patients with Colorectal Cancer. <i>Cells</i> , 2022, 11, 3568.	1.8	8
382	FAM83A promotes the progression and metastasis of human pancreatic neuroendocrine tumors by inducing the epithelialâ€™mesenchymal transition via the PI3K/AKT and ERK pathways. <i>Journal of Endocrinological Investigation</i> , 2023, 46, 1115-1130.	1.8	3
383	Carboxyl-terminal modulator protein facilitates tumor metastasis in triple-negative breast cancer. <i>Cancer Gene Therapy</i> , 0, , .	2.2	1
384	Aberrant expression of miR-138 as a novel diagnostic biomarker in systemic sclerosis. <i>Biomarker Insights</i> , 2022, 17, 117727192211354.	1.0	6

#	ARTICLE	IF	CITATIONS
385	A natural products solution to diabetic nephropathy therapy. , 2023, 241, 108314.		22
386	Effects of Salidroside Combined with Paclitaxel on Proliferation, Migration, and Epithelial Mesenchyme of Colorectal Cancer Cells. Drug Design, Development and Therapy, 0, Volume 16, 4079-4089.	2.0	2
387	PPA1, an energy metabolism initiator, plays an important role in the progression of malignant tumors. Frontiers in Oncology, 0, 12, .	1.3	4
388	ErbB4-encoded novel miRNAs act as tumor suppressors by regulating ErbB/PI3K signaling. Tumor Biology, 2022, 44, 215-230.	0.8	2
389	ARFIP2 Regulates EMT and Autophagy in Hepatocellular Carcinoma in Part Through the PI3K/Akt Signalling Pathway. Journal of Hepatocellular Carcinoma, 0, Volume 9, 1323-1339.	1.8	4
390	Targeting the PI3K/AKT/mTOR and RAF/MEK/ERK pathways for cancer therapy. Molecular Biomedicine, 2022, 3, .	1.7	29
391	Combined inhibition of ACLY and CDK4/6 reduces cancer cell growth and invasion. Oncology Reports, 2022, 49, .	1.2	4
392	HERPUD1 promotes ovarian cancer cell survival by sustaining autophagy and inhibit apoptosis via PI3K/AKT/mTOR and p38 MAPK signaling pathways. BMC Cancer, 2022, 22, .	1.1	7
393	Uterine epithelial Gp130 orchestrates hormone response and epithelial remodeling for successful embryo attachment in mice. Scientific Reports, 2023, 13, .	1.6	1
394	Mutation-associated transcripts reconstruct the prognostic features of oral tongue squamous cell carcinoma. International Journal of Oral Science, 2023, 15, .	3.6	3
395	Placental treatment with insulin-like growth factor 1 via nanoparticle differentially impacts vascular remodeling factors in guinea pig sub-placenta/decidua. Frontiers in Physiology, 0, 13, .	1.3	2
396	Value of biomarkers in epithelialâ€mesenchymal transition models of liver cancer under different interventions: a meta-analysis. Future Oncology, 0, , .	1.1	0
397	Diabetic nephropathy: Focusing on pathological signals, clinical treatment, and dietary regulation. Biomedicine and Pharmacotherapy, 2023, 159, 114252.	2.5	25
398	ADAM12 promotes clear cell renal cell carcinoma progression and triggers EMT via EGFR/ERK signaling pathway. Journal of Translational Medicine, 2023, 21, .	1.8	7
399	Long non-coding RNA in glioblastoma invasion: Angiogenesis and mesenchymal transition via PI3K and Wnt signalling. Asia-Pacific Journal of Molecular Biology and Biotechnology, 0, , 36-52.	0.2	1
400	Friend or foe? The dual role of triptolide in the liver, kidney, and heart. Biomedicine and Pharmacotherapy, 2023, 161, 114470.	2.5	5
401	Novel splice variants of LINC00963 suppress colorectal cancer cell proliferation via miR-10a/miR-143/miR-217/miR-512-mediated regulation of PI3K/AKT and Wnt/ $\beta$ -catenin signaling pathways. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2023, 1866, 194921.	0.9	3
402	Effect of STK3 on proliferation and apoptosis of pancreatic cancer cells via PI3K/AKT/mTOR pathway. Cellular Signalling, 2023, 106, 110642.	1.7	1

#	ARTICLE	IF	CITATIONS
403	Circulating Tumor Cells in Head and Neck Cancer. , 2022, , .		1
404	BAP1 Overexpression Inhibited the PI3K-AKT-mTOR Pathway via Deubiquitinating PTEN and Suppressing Trophoblastic EMT. Journal of Hard Tissue Biology, 2023, 32, 21-28.	0.2	0
405	Interfering with the Ubiquitin-Mediated Regulation of Akt as a Strategy for Cancer Treatment. International Journal of Molecular Sciences, 2023, 24, 2809.	1.8	3
406	Astragaloside IV, as a potential anticancer agent. Frontiers in Pharmacology, 0, 14, .	1.6	6
407	The Transcription Factor Twist1 Has a Significant Role in Mycosis Fungoides (MF) Cell Biology: An RNA Sequencing Study of 40 MF Cases. Cancers, 2023, 15, 1527.	1.7	0
408	Integrating network pharmacology prediction and experimental investigation to verify ginkgetin anti-invasion and metastasis of human lung adenocarcinoma cells via the Akt/GSK-3 $\beta$ /Snail and Wnt/ $\beta$ -catenin pathway. Frontiers in Pharmacology, 0, 14, .	1.6	1
409	HDAC5-mediated PRAME regulates the proliferation, migration, invasion, and EMT of laryngeal squamous cell carcinoma via the PI3K/AKT/mTOR signaling pathway. Open Medicine (Poland), 2023, 18, .	0.6	6
410	Tumor cell plasticity in targeted therapy-induced resistance: mechanisms and new strategies. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	27
411	MACC1-induced migration in tumors: Current state and perspective. Frontiers in Oncology, 0, 13, .	1.3	1
412	Myo-Inositol Reverses TGF- $\beta$ 1-Induced EMT in MCF-10A Non-Tumorigenic Breast Cells. Cancers, 2023, 15, 2317.	1.7	1
434	Zinc Oxide Nanoparticles and Cancer Chemotherapy: Helpful Tools for Enhancing Chemo-sensitivity and Reducing Side Effects?. Biological Trace Element Research, 0, , .	1.9	0
468	Retinales Pigmentepithel bei proliferativen Erkrankungen. , 2024, , 155-178.		0