

Targeting the PI3K/Akt/mTOR pathway in hepatocellular carcinoma

Future Oncology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<sc>SB</sc>365 inhibits angiogenesis and induces apoptosis of hepatocellular carcinoma through modulation of <sc>PI</sc>3<sc>K</sc>/<sc>A</sc>kt<sc>mTOR</sc> signaling pathway. Cancer Science, 2012, 103, 1929-1937.	1.7	47
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4	Synergistic growth inhibition by acyclic retinoid and phosphatidylinositol 3-kinase inhibitor in human hepatoma cells. BMC Cancer, 2013, 13, 465.	1.1	7
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6	Blocking Autophagic Flux Enhances Matrine-Induced Apoptosis in Human Hepatoma Cells. International Journal of Molecular Sciences, 2013, 14, 23212-23230.	1.8	29
7	The role of Aurora A in hypoxia-inducible factor 1Î±-promoting malignant phenotypes of hepatocellular carcinoma. Cell Cycle, 2013, 12, 2849-2866.	1.3	30
8	Fatty Acid Esters of Phloridzin Induce Apoptosis of Human Liver Cancer Cells through Altered Gene Expression. PLoS ONE, 2014, 9, e107149.	1.1	46
9	Leptin signaling molecular actions and drug target in hepatocellular carcinoma. Drug Design, Development and Therapy, 2014, 8, 2295.	2.0	23
10	Upregulation of PI3K/AKT/mTOR, FABP5 and PPARÎ²/Î³ in Human Psoriasis and Imiquimod-induced Murine Psoriasisiform Dermatitis Model. Acta Dermato-Venereologica, 2014, 96, 854-6.	0.6	33
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20	Hydrodynamic Transfection for Generation of Novel Mouse Models for Liver Cancer Research. American Journal of Pathology, 2014, 184, 912-923.	1.9	271
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103	Transcriptomic analysis reveals the oncogenic role of S6K1 in hepatocellular carcinoma. <i>Journal of Cancer</i> , 2020, 11, 2645-2655.	1.2	8
104	Dissecting the Role of the FGF19-FGFR4 Signaling Pathway in Cancer Development and Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 95.	1.8	48
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115	Tumor aggressiveness is independent of radiation quality in murine hepatocellular carcinoma and mammary tumor models. <i>International Journal of Radiation Biology</i> , 2021, 97, 1140-1151.	1.0	2
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123	GDF11 rapidly increases lipid accumulation in liver cancer cells through ALK5-dependent signaling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158920.	1.2	9
124	A novel therapeutic strategy for hepatocellular carcinoma: Immunomodulatory mechanisms of selenium and/or selenoproteins on a shift towards anti-cancer. <i>International Immunopharmacology</i> , 2021, 96, 107790.	1.7	14
125	Transcriptomic analysis links hepatocellular carcinoma (HCC) in HZE ion irradiated mice to a human HCC subtype with favorable outcomes. <i>Scientific Reports</i> , 2021, 11, 14052.	1.6	3
126	Advances of Tumorigenesis, Diagnosis at Early Stage, and Cellular Immunotherapy in Gastrointestinal Malignancies. <i>Frontiers in Oncology</i> , 2021, 11, 666340.	1.3	5
127	Gut microbiota enhances the chemosensitivity of hepatocellular carcinoma to 5-fluorouracil in vivo by increasing curcumin bioavailability. <i>Phytotherapy Research</i> , 2021, 35, 5823-5837.	2.8	19
128	Caveolin-1 facilitates cell migration by upregulating nuclear receptor 4A2/retinoid X receptor β -mediated β -galactoside β 2,6-sialyltransferase I expression in human hepatocarcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 137, 106027.	1.2	4
129	Identification of Key Regulators of Hepatitis C Virus-Induced Hepatocellular Carcinoma by Integrating Whole-Genome and Transcriptome Sequencing Data. <i>Frontiers in Genetics</i> , 2021, 12, 741608.	1.1	7
130	Design, synthesis, and biological evaluation of novel 6-(pyridin-3-yl) quinazolin-4(3H)-one derivatives as potential anticancer agents via PI3K inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 46, 116346.	1.4	9

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132	C-terminal truncated HBx initiates hepatocarcinogenesis by downregulating TXNIP and reprogramming glucose metabolism. <i>Oncogene</i> , 2021, 40, 1147-1161.	2.6	46
133	SETD3 is regulated by a couple of microRNAs and plays opposing roles in proliferation and metastasis of hepatocellular carcinoma. <i>Clinical Science</i> , 2019, 133, 2085-2105.	1.8	16
134	Progress in research on association between cell signal transduction pathways and hepatocellular carcinoma. <i>World Chinese Journal of Digestology</i> , 2019, 27, 1330-1338.	0.0	3
135	Extract of <i>Pleurotus pulmonarius</i> Suppresses Liver Cancer Development and Progression through Inhibition of VEGF-Induced PI3K/AKT Signaling Pathway. <i>PLoS ONE</i> , 2012, 7, e34406.	1.1	53
136	Choline Plasmalogens Isolated from Swine Liver Inhibit Hepatoma Cell Proliferation Associated with Caveolin-1/Akt Signaling. <i>PLoS ONE</i> , 2013, 8, e77387.	1.1	10
137	Role of microRNA-21 in radiosensitivity in non-small cell lung cancer cells by targeting PDCD4 gene. <i>Oncotarget</i> , 2017, 8, 23675-23689.	0.8	43
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140	PI3K/ Akt/ mTOR Pathway as a Therapeutic Target for Colorectal Cancer: A Review of Preclinical and Clinical Evidence. <i>Current Drug Targets</i> , 2019, 20, 1217-1226.	1.0	167
141	Glycolysis Inhibition as a Strategy for Hepatocellular Carcinoma Treatment?. <i>Current Cancer Drug Targets</i> , 2018, 19, 26-40.	0.8	31
142	Inhibition of Akt/mTOR Signaling by the Dietary Flavonoid Fisetin. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 995-1001.	0.9	95
143	Molecular targeted therapy for hepatocellular carcinoma: Current and future. <i>World Journal of Gastroenterology</i> , 2013, 19, 6144.	1.4	75
144	Molecular targeting agents associated with transarterial chemoembolization or radiofrequency ablation in hepatocarcinoma treatment. <i>World Journal of Gastroenterology</i> , 2014, 20, 486.	1.4	21
145	Effect of letâ€“7c on the PI3K/Akt/FoxO signaling pathway in hepatocellular carcinoma. <i>Oncology Letters</i> , 2020, 21, 96.	0.8	24
146	Quantitative LCâ€“MS/MS uncovers the regulatory role of autophagy in immune thrombocytopenia. <i>Cancer Cell International</i> , 2021, 21, 548.	1.8	3
147	Zingerone suppresses proliferation, invasion, and migration of hepatocellular carcinoma cells by the inhibition of MTDH-mediated PI3K/Akt pathway. <i>Journal of Receptor and Signal Transduction Research</i> , 2022, 42, 409-417.	1.3	4
148	Synthetic Tryptanthrin Derivatives Induce Cell Cycle Arrest and Apoptosis via Akt and MAPKs in Human Hepatocellular Carcinoma Cells. <i>Biomedicines</i> , 2021, 9, 1527.	1.4	4

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