

Identification of Pancreatic Cancer Stem Cells

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Citation Report

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3	Emerging drugs for the treatment of pancreatic cancer. Expert Opinion on Emerging Drugs, 2007, 12, 301-311.	1.0	3
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1881	Cancer stem cell surface markers on normal stem cells. BMB Reports, 2017, 50, 285-298.	1.1	244
1882	Roles of microRNAs and RNA-Binding Proteins in the Regulation of Colorectal Cancer Stem Cells. Cancers, 2017, 9, 143.	1.7	28
1883	Multifaceted Interpretation of Colon Cancer Stem Cells. International Journal of Molecular Sciences, 2017, 18, 1446.	1.8	52
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1887	The Implications and Future Perspectives of Nanomedicine for Cancer Stem Cell Targeted Therapies. Frontiers in Molecular Biosciences, 2017, 4, 52.	1.6	24
1888	Molecular Pathways Controlling Autophagy in Pancreatic Cancer. Frontiers in Oncology, 2017, 7, 28.	1.3	46
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1898	Getting to the heart of the matter in cancer: Novel approaches to targeting cancer stem cells. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2017, 93, 146-154.	1.6	10
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1900	What questions are most important to pancreatic cancer patients soon after diagnosis? A multicenter survey. <i>Applied Cancer Research</i> , 2017, 37, .	1.0	2
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1903	Circulating and disseminated tumor cells: diagnostic tools and therapeutic targets in motion. <i>Oncotarget</i> , 2017, 8, 1884-1912.	0.8	59
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1916	Combined use of CEMIP and CA 19-9 enhances diagnostic accuracy for pancreatic cancer. <i>Scientific Reports</i> , 2018, 8, 3383.	1.6	29
1917	Notch signaling and non-small cell lung cancer (Review). <i>Oncology Letters</i> , 2018, 15, 3415-3421.	0.8	38
1918	Immunohistochemical expression of CD44 in oral squamous cell carcinoma in relation to histomorphological parameters and clinicopathological factors. <i>Histopathology</i> , 2018, 73, 559-572.	1.6	52
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1920	The ribosome, (slow) beating heart of cancer (stem) cell. <i>Oncogenesis</i> , 2018, 7, 34.	2.1	82
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1926	Patient Derived Xenografts (PDX) for personalized treatment of pancreatic cancer: emerging allies in the war on a devastating cancer?. <i>Journal of Proteomics</i> , 2018, 188, 107-118.	1.2	21
1927	Elimination of stem-like cancer cell side-population by auranofin through modulation of ROS and glycolysis. <i>Cell Death and Disease</i> , 2018, 9, 89.	2.7	89
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1931	Wnt Signaling in Stem Cells and Cancer Stem Cells: A Tale of Two Coactivators. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 153, 209-244.	0.9	40
1932	Peptide-targeted, stimuli-responsive polymersomes for delivering a cancer stemness inhibitor to cancer stem cell microtumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 225-235.	2.5	37

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1934	Induced PTF1a expression in pancreatic ductal adenocarcinoma cells activates acinar gene networks, reduces tumorigenic properties, and sensitizes cells to gemcitabine treatment. <i>Molecular Oncology</i> , 2018, 12, 1104-1124.	2.1	17
1935	Bitter melon juice exerts its efficacy against pancreatic cancer via targeting both bulk and cancer stem cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 1166-1180.	1.3	11
1936	An Optimal Orthotopic Mouse Model for Human Colorectal Cancer Primary Tumor Growth and Spontaneous Metastasis. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 698-705.	0.7	23
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1938	Status and future directions in the management of pancreatic cancer: potential impact of nanotechnology. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1205-1217.	1.2	12
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1941	Eradicating Cancer Stem Cells: Concepts, Issues, and Challenges. <i>Current Treatment Options in Oncology</i> , 2018, 19, 20.	1.3	33
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1943	IL22RA1/STAT3 Signaling Promotes Stemness and Tumorigenicity in Pancreatic Cancer. <i>Cancer Research</i> , 2018, 78, 3293-3305.	0.4	85
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1946	The regulation of tumor cell physiology by mitochondrial dynamics. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 9-16.	1.0	42
1947	Identification and Quantification of Drug-Resistant Cells in Colorectal Tumor and Distal Margin. <i>Indian Journal of Surgical Oncology</i> , 2018, 9, 141-145.	0.3	0
1948	A brief review of single-cell transcriptomic technologies. <i>Briefings in Functional Genomics</i> , 2018, 17, 64-76.	1.3	46
1949	Blocking the CD47-SIRP α axis by delivery of anti-CD47 antibody induces antitumor effects in glioma and glioma stem cells. <i>Oncolmmunology</i> , 2018, 7, e1391973.	2.1	87
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1952	Human papillomavirus E6 protein enriches the CD55(+) population in cervical cancer cells, promoting radioresistance and cancer aggressiveness. <i>Journal of Pathology</i> , 2018, 244, 151-163.	2.1	24
1953	Characterization of FaDu-R, a radioresistant head and neck cancer cell line, and cancer stem cells. <i>Auris Nasus Larynx</i> , 2018, 45, 566-573.	0.5	6
1954	Developmentally regulated signaling pathways in glioma invasion. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 385-402.	2.4	63
1955	Curcumin mediated downâ€regulation of β 3 integrin and upâ€regulation of pyruvate dehydrogenase kinase 4 (PDK4) in Erlotinib resistant SW480 colon cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 355-364.	2.8	33
1956	Molecular Analysis for Therapeutic Targets of Pancreatic Cancer. <i>Current Human Cell Research and Applications</i> , 2018, , 127-144.	0.1	0
1958	Pituitary adenomas, stem cells, and cancer stem cells: whatâ€™s new?. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 745-753.	1.8	17
1959	Oxaliplatin resistance in colorectal cancer cells is mediated via activation of ABCG2 to alleviate ER stress induced apoptosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 5458-5467.	2.0	119
1960	Photodynamic Priming Mitigates Chemotherapeutic Selection Pressures and Improves Drug Delivery. <i>Cancer Research</i> , 2018, 78, 558-571.	0.4	70
1961	Pancreatic cancer stem cells: Perspectives on potential therapeutic approaches of pancreatic ductal adenocarcinoma. <i>World Journal of Stem Cells</i> , 2018, 10, 172-182.	1.3	36
1962	Araguspongine: an indole alkaloid as panc-1 cell inhibitory adapted to nutrient starvation from Indonesianâ€™s marine sponge spongionellapulchella. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 216, 012041.	0.2	0
1963	Oncogenic Metabolism Acts as a Prerequisite Step for Induction of Cancer Metastasis and Cancer Stem Cell Phenotype. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28.	1.9	48
1964	Altering the response to radiation: radiosensitizers and targeted therapies in pancreatic ductal adenocarcinoma: preclinical and emerging clinical evidence. <i>Annals of Pancreatic Cancer</i> , 2018, 1, 26-26.	1.2	3
1965	The impact of proliferation and cancer stem cell upon the resistance to chemotherapy in salivary mucoepidermoid carcinoma. <i>Journal of Solid Tumors</i> , 2018, 9, 13.	0.1	0
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1968	Identification of hub genes with diagnostic values in pancreatic cancer by bioinformatics analyses and supervised learning methods. <i>World Journal of Surgical Oncology</i> , 2018, 16, 223.	0.8	24
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1971	New Horizons in the Treatment of Metastatic Pancreatic Cancer: A Review of the Key Biology Features and the Most Recent Advances to Treat Metastatic Pancreatic Cancer. <i>Targeted Oncology</i> , 2018, 13, 691-704.	1.7	6
1972	Advanced pancreatic cancer: a meta-analysis of clinical trials over thirty years. <i>Oncotarget</i> , 2018, 9, 19396-19405.	0.8	37
1973	CD44 ^{ICD} promotes breast cancer stemness via PFKFB4-mediated glucose metabolism. <i>Theranostics</i> , 2018, 8, 6248-6262.	4.6	77
1974	Kinetic modeling of tumor regression incorporating the concept of cancer stem-like cells for patients with locally advanced lung cancer. <i>Theoretical Biology and Medical Modelling</i> , 2018, 15, 23.	2.1	4
1975	Capture and biological release of circulating tumor cells in pancreatic cancer based on peptide-functionalized silicon nanowire substrate. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 205-214.	3.3	15
1976	Pivotal prognostic and diagnostic role of the long non-coding RNA colon cancer-associated transcript 1 expression in human cancer (Review). <i>Molecular Medicine Reports</i> , 2019, 19, 771-782.	1.1	21
1977	Molecular Profiling of Pancreatic Cancer Patients—Letter. <i>Clinical Cancer Research</i> , 2018, 24, 6611-6611.	3.2	1
1978	Targeting Cancer Stem Cells to Overcome Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4036.	1.8	106
1979	MET/HGF Co-Targeting in Pancreatic Cancer: A Tool to Provide Insight into the Tumor/Stroma Crosstalk. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3920.	1.8	24
1980	SWIM tool application to expression data of glioblastoma stem-like cell lines, corresponding primary tumors and conventional glioma cell lines. <i>BMC Bioinformatics</i> , 2018, 19, 436.	1.2	26
1981	Cancer Stem Cells in Metastasis Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1089, 97-113.	0.8	16
1982	Scalable Multiplexed Drug-Combination Screening Platforms Using 3D Microtumor Model for Precision Medicine. <i>Small</i> , 2018, 14, e1703617.	5.2	35
1983	A Mini Review Focused on the Recent Applications of Graphene Oxide in Stem Cell Growth and Differentiation. <i>Nanomaterials</i> , 2018, 8, 736.	1.9	54
1984	Hedgehog Signaling in Lung Cancer: From Oncogenesis to Cancer Treatment Resistance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2835.	1.8	74
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1987	Sensitization of Cancer Cells to Radiation and Topoisomerase I Inhibitor Camptothecin Using Inhibitors of PARP and Other Signaling Molecules. <i>Cancers</i> , 2018, 10, 364.	1.7	21

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1989	Nanoparticle Delivery of TWIST Small Interfering RNA and Anticancer Drugs: A Therapeutic Approach for Combating Cancer. <i>The Enzymes</i> , 2018, 44, 83-101.	0.7	18
1990	Comparative study of the therapeutic effect of Doxorubicin and Resveratrol combination on 2D and 3D (spheroids) cell culture models. <i>International Journal of Pharmaceutics</i> , 2018, 551, 76-83.	2.6	43
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1994	Effect of Cinnamic acid and FOLFOX in diminishing side population and downregulating cancer stem cell markers in colon cancer cell line HT-29. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 19-29.	0.9	24
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1996	Expression of Smo in pancreatic cancer CD44+CD24+cells and construction of a lentiviral expression vector to silence Smo. <i>Oncology Letters</i> , 2018, 16, 4855-4862.	0.8	2
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1998	Acquisition of tumorigenic potential and therapeutic resistance in CD133+ subpopulation of prostate cancer cells exhibiting stem-cell like characteristics. <i>Cancer Letters</i> , 2018, 430, 25-33.	3.2	42
1999	let-7i-5p, miR-181a-2-3p and EGF/PI3K/SOX2 axis coordinate to maintain cancer stem cell population in cervical cancer. <i>Scientific Reports</i> , 2018, 8, 7840.	1.6	45
2000	Soft agar-based selection of spontaneously transformed rat prostate epithelial cells with highly tumorigenic characteristics. <i>Experimental and Molecular Pathology</i> , 2018, 105, 89-97.	0.9	0
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2002	Emerging functional markers for cancer stem cell-based therapies: Understanding signaling networks for targeting metastasis. <i>Seminars in Cancer Biology</i> , 2018, 53, 90-109.	4.3	62
2003	Comparative proteomics of side population cells derived from human hepatocellular carcinoma cell lines with varying metastatic potentials. <i>Oncology Letters</i> , 2018, 16, 335-345.	0.8	8
2004	Pancreatic cancer stem cells: features and detection methods. <i>Pathology and Oncology Research</i> , 2018, 24, 797-805.	0.9	72
2005	Cancer Stem Cells (CSCs) in Drug Resistance and their Therapeutic Implications in Cancer Treatment. <i>Stem Cells International</i> , 2018, 2018, 1-16.	1.2	593

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2007	<i>Stem Cells and Cancer.</i> , 2018, , 271-309.		0
2008	Cigarette Smoke Induces Stem Cell Features of Pancreatic Cancer Cells via PAF1. <i>Gastroenterology</i> , 2018, 155, 892-908.e6.	0.6	70
2009	Loss of PDPK1 abrogates resistance to gemcitabine in label-retaining pancreatic cancer cells. <i>BMC Cancer</i> , 2018, 18, 772.	1.1	17
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2011	Emerging role of lipid metabolism alterations in Cancer stem cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 118.	3.5	157
2012	Targeting Pancreatic Cancer Cell Plasticity: The Latest in Therapeutics. <i>Cancers</i> , 2018, 10, 14.	1.7	26
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2016	Role of Dietary Cancer-Preventive Phytochemicals in Pancreatic Cancer Stem Cells. <i>Current Pharmacology Reports</i> , 2018, 4, 326-335.	1.5	18
2017	The Novel Roles of Connexin Channels and Tunneling Nanotubes in Cancer Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1270.	1.8	33
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2021	Glycosylation of Cancer Stem Cells: Function in Stemness, Tumorigenesis, and Metastasis. <i>Neoplasia</i> , 2018, 20, 813-825.	2.3	72
2022	Metabolic traits of cancer stem cells. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	63
2023	Novel triple- positive markers identified in human non- small cell lung cancer cell line with chemotherapy-resistant and putative cancer stem cell characteristics. <i>Oncology Reports</i> , 2018, 40, 669-681.	1.2	24

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2028	Cancer stem cells (CSCs): metabolic strategies for their identification and eradication. <i>Biochemical Journal</i> , 2018, 475, 1611-1634.	1.7	205
2029	TGF- β 2 induces miR-100 and miR-125b but blocks let-7a through LIN28B controlling PDAC progression. <i>Nature Communications</i> , 2018, 9, 1845.	5.8	101
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2034	Biomarker-driven and molecularly targeted therapies for pancreatic adenocarcinoma. <i>Seminars in Oncology</i> , 2018, 45, 107-115.	0.8	6
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2036	Switchable CAR-T cells mediate remission in metastatic pancreatic ductal adenocarcinoma. <i>Gut</i> , 2019, 68, 1052-1064.	6.1	105
2037	EMT and Stemness-“Key Players in Pancreatic Cancer Stem Cells. <i>Cancers</i> , 2019, 11, 1136.	1.7	88
2038	Application of Nanotechnology in Targeting of Cancer Stem Cells: A Review. <i>International Journal of Stem Cells</i> , 2019, 12, 227-239.	0.8	38
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