Phoebe A Phillips

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4541353/publications.pdf

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66	5,185	117453	123241
papers	citations	34 h-index	61 g-index

71	71	71	6098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Imaging Modalities for Early Detection of Pancreatic Cancer: Current State and Future Research Opportunities. Cancers, 2022, 14, 2539.	1.7	5
2	Ex vivo culture of intact human patient derived pancreatic tumour tissue. Scientific Reports, 2021, 11, 1944.	1.6	27
3	Interfacial Curvature in Confined Coculture Directs Stromal Cell Activity with Spatial Corralling of Pancreatic Cancer Cells. Advanced Biology, 2021, 5, e2000525.	1.4	8
4	Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma Determine Response to SLC7A11 Inhibition. Cancer Research, 2021, 81, 3461-3479.	0.4	62
5	Does the Microenvironment Hold the Hidden Key for Functional Precision Medicine in Pancreatic Cancer?. Cancers, 2021, 13, 2427.	1.7	6
6	Can the Shape of Nanoparticles Enable the Targeting to Cancer Cells over Healthy Cells?. Advanced Functional Materials, 2021, 31, 2007880.	7.8	20
7	How to exploit different endocytosis pathways to allow selective delivery of anticancer drugs to cancer cells over healthy cells. Chemical Science, 2021, 12, 15407-15417.	3.7	8
8	ROR1 and ROR2 expression in pancreatic cancer. BMC Cancer, 2021, 21, 1199.	1.1	4
9	Identification of Novel Medulloblastoma Cell-Targeting Peptides for Use in Selective Chemotherapy Drug Delivery. Journal of Medicinal Chemistry, 2020, 63, 2181-2193.	2.9	18
10	Targeting the undruggable in pancreatic cancer using nano-based gene silencing drugs. Biomaterials, 2020, 240, 119742.	5.7	46
11	Fibroblasts from Distinct Pancreatic Pathologies Exhibit Disease-Specific Properties. Cancer Research, 2020, 80, 2861-2873.	0.4	19
12	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. Nature Communications, 2019, 10, 3637.	5.8	170
13	The Use of Star Polymer Nanoparticles for theÂDelivery of siRNA to Mouse Orthotopic Pancreatic Tumor Models. Methods in Molecular Biology, 2019, 1974, 329-353.	0.4	8
14	ROBO2 is a stroma suppressor gene in the pancreas and acts via TGF-Î² signalling. Nature Communications, 2018, 9, 5083.	5.8	41
15	Inhibition of group 1 p21â€activated kinases suppresses pancreatic stellate cell activation and increases survival of mice with pancreatic cancer. International Journal of Cancer, 2017, 140, 2101-2111.	2.3	32
16	MutY-Homolog (MYH) inhibition reduces pancreatic cancer cell growth and increases chemosensitivity. Oncotarget, 2017, 8, 9216-9229.	0.8	13
17	Delineating the Role of Î²IV-Tubulins in Pancreatic Cancer: Î²IVb-Tubulin Inhibition Sensitizes Pancreatic Cancer Cells to Vinca Alkaloids. Neoplasia, 2016, 18, 753-764.	2.3	18
18	MutY-Homolog modulates pancreatic cancer cell survival and chemoresistance. Pancreatology, 2016, 16, S5.	0.5	0

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19	A Rationally Optimized Nanoparticle System for the Delivery of RNA Interference Therapeutics into Pancreatic Tumors in Vivo. Biomacromolecules, 2016, 17, 2337-2351.	2.6	68
20	Hypoxia alters the recruitment of tropomyosins into the actin stress fibres of neuroblastoma cells. BMC Cancer, 2015, 15, 712.	1.1	8
21	Exploiting base excision repair to improve therapeutic approaches for pancreatic cancer. Frontiers in Nutrition, 2015, 2, 10.	1.6	22
22	Physicochemical, antioxidant and anti-cancer activity of a Eucalyptus robusta (Sm.) leaf aqueous extract. Industrial Crops and Products, 2015, 64, 167-174.	2.5	29
23	HSP47: The New Heat Shock Protein Therapeutic Target. Topics in Medicinal Chemistry, 2015, , 197-219.	0.4	1
24	Antioxidant and anticancer capacity of saponinâ€enriched Carica papaya leaf extracts. International Journal of Food Science and Technology, 2015, 50, 169-177.	1.3	50
25	Therapeutic targeting of polo-like kinase 1 using RNA-interfering nanoparticles (iNOPs) for the treatment of non-small cell lung cancer. Oncotarget, 2015, 6, 12020-12034.	0.8	51
26	Î²III-Tubulin: A novel mediator of chemoresistance and metastases in pancreatic cancer. Oncotarget, 2015, 6, 2235-2249.	0.8	57
27	RNAi-mediated stathmin suppression reduces lung metastasis in an orthotopic neuroblastoma mouse model. Oncogene, 2014, 33, 882-890.	2.6	59
28	Potential applications of nanotechnology for the diagnosis and treatment of pancreatic cancer. Frontiers in Physiology, 2014, 5, 2.	1.3	57
29	Role of pancreatic stellate cells in chemoresistance in pancreatic cancer. Frontiers in Physiology, 2014, 5, 141.	1.3	122
30	Physicochemical composition, antioxidant and anti-proliferative capacity of a lilly pilly (Syzygium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.0	38
31	Fruit-derived phenolic compounds and pancreatic cancer: Perspectives from Australian native fruits. Journal of Ethnopharmacology, 2014, 152, 227-242.	2.0	52
32	Effective Delivery of siRNA into Cancer Cells and Tumors Using Well-Defined Biodegradable Cationic Star Polymers. Molecular Pharmaceutics, 2013, 10, 2435-2444.	2.3	94
33	Effect of extraction conditions on total phenolic compounds and antioxidant activities of Carica papaya leaf aqueous extracts. Journal of Herbal Medicine, 2013, 3, 104-111.	1.0	220
34	Extracellular matrix composition significantly influences pancreatic stellate cell gene expression pattern: role of transgelin in PSC function. American Journal of Physiology - Renal Physiology, 2013, 305, G408-G417.	1.6	25
35	Therapeutic Perspectives on Pancreatic Cancer. Current Cancer Drug Targets, 2013, 13, 400-410.	0.8	3
36	StellaTUM: current consensus and discussion on pancreatic stellate cell research. Gut, 2012, 61, 172-178.	6.1	358

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37	Abstract 1444: Stathmin suppression influences ROCK signaling and reduces cell invasion and metastasis in neuroblastoma. , 2012, , .		0
38	Myricetin induces pancreatic cancer cell death via the induction of apoptosis and inhibition of the phosphatidylinositol 3-kinase (PI3K) signaling pathway. Cancer Letters, 2011, 308, 181-188.	3.2	134
39	Withdrawal of alcohol promotes regression while continued alcohol intake promotes persistence of LPS-induced pancreatic injury in alcohol-fed rats. Gut, 2011, 60, 238-246.	6.1	69
40	Abstract LB-395: Hepatocyte growth factor: a potential therapeutic target in pancreatic cancer. Cancer Research, 2011, 71, LB-395-LB-395.	0.4	1
41	Can By-Products in Country-Made Alcohols Induce Acute Pancreatitis?. Pancreas, 2010, 39, 1199-1204.	0.5	9
42	Alcohol, Signaling, and ECM Turnover. Alcoholism: Clinical and Experimental Research, 2010, 34, 4-18.	1.4	33
43	Pancreatic stellate cells produce acetylcholine and may play a role in pancreatic exocrine secretion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17397-17402.	3.3	86
44	Role of Pancreatic Stellate Cells in Pancreatic Cancer Metastasis. American Journal of Pathology, 2010, 177, 2585-2596.	1.9	304
45	Isolation of Quiescent Human Pancreatic Stellate Cells: A Promising in vitro Tool for Studies of Human Pancreatic Stellate Cell Biology. Pancreatology, 2010, 10, 434-443.	0.5	58
46	Heat Shock Protein 70 Inhibits Apoptosis in Cancer Cells Through Simultaneous and Independent Mechanisms. Gastroenterology, 2009, 136, 1772-1782.	0.6	97
47	Pancreatic Stellate Cells: Partners in Crime with Pancreatic Cancer Cells. Cancer Research, 2008, 68, 2085-2093.	0.4	417
48	Pancreatic Stellate Cells and Pancreatic Cancer Cells: An Unholy Alliance. Cancer Research, 2008, 68, 7707-7710.	0.4	204
49	ABSTINENCE PROMOTES REGRESSION WHILE CONTINUED ALCOHOL INTAKE PROMOTES PERSISTENCE OF LPS-INDUCED PANCREATIC INJURY IN ALCOHOL-FED RATS. Pancreas, 2008, 37, 499.	0.5	0
50	An Improved Method for Extracting Myeloperoxidase and Determining Its Activity in the Pancreas and Lungs During Pancreatitis. Pancreas, 2008, 37, 62-68.	0.5	35
51	HEAT SHOCK PROTEINS ARE DIFFERENTIALLY REGULATED DURING PANCREATIC STELLATE CELL ACTIVATION. Pancreas, 2008, 37, 489-490.	0.5	0
52	Development of a new mouse model of acute pancreatitis induced by administration of l-arginine. American Journal of Physiology - Renal Physiology, 2007, 292, G1009-G1018.	1.6	158
53	Triptolide Induces Pancreatic Cancer Cell Death via Inhibition of Heat Shock Protein 70. Cancer Research, 2007, 67, 9407-9416.	0.4	278
54	Why Does Pancreatic Overstimulation Cause Pancreatitis?. Annual Review of Physiology, 2007, 69, 249-269.	5.6	161

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55	Heat Shock Protein 70 Increases Tumorigenicity and Inhibits Apoptosis in Pancreatic Adenocarcinoma. Cancer Research, 2007, 67, 616-625.	0.4	219
56	Triptolide a potential therapeutic candidate for pancreatic cancer. Journal of the American College of Surgeons, 2007, 205, S94.	0.2	2
57	Vitamin A inhibits pancreatic stellate cell activation: implications for treatment of pancreatic fibrosis. Gut, 2006, 55, 79-89.	6.1	131
58	Pancreatic stellate cell migration: role of the phosphatidylinositol 3-kinase (PI3-kinase) pathway. Biochemical Pharmacology, 2004, 67, 1215-1225.	2.0	75
59	Oxidant stress induces the p38 mitogen activated protein kinase (p38 MAPK) signalling pathway in pancreatic stellate cells. Gastroenterology, 2003, 124, A616.	0.6	0
60	Rat pancreatic stellate cells secrete matrix metalloproteinases: implications for extracellular matrix turnover. Gut, 2003, 52, 275-282.	6.1	244
61	Cell migration: a novel aspect of pancreatic stellate cell biology. Gut, 2003, 52, 677-682.	6.1	94
62	Pancreatic stellate cells respond to inflammatory cytokines: potential role in chronic pancreatitis. Gut, 2002, 50, 535-541.	6.1	311
63	Small GTP-binding proteins in the nuclei of human placenta. Journal of Cellular Biochemistry, 2002, 84, 100-107.	1.2	3
64	Pancreatic stellate cells are activated by tumour necrosis factor a (TNFA) â€" implications for pancreatic fibrogenesis. Gastroenterology, 2000, 118, A424.	0.6	0
65	Does alcohol directly stimulate pancreatic fibrogenesis? Studies with rat pancreatic stellate cells. Gastroenterology, 2000, 118, 780-794.	0.6	240
66	Physiology of Experimental Pancreatitis. , 0, , 91-106.		0