

Phoebe A Phillips

List of Publications by Year in descending order

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

Version: 2024-02-01

66
papers

5,185
citations

117453

34
h-index

123241

61
g-index

71
all docs

71
docs citations

71
times ranked

6098
citing authors

#	ARTICLE	IF	CITATIONS
1	Pancreatic Stellate Cells: Partners in Crime with Pancreatic Cancer Cells. <i>Cancer Research</i> , 2008, 68, 2085-2093.	0.4	417
2	StellaTUM: current consensus and discussion on pancreatic stellate cell research. <i>Gut</i> , 2012, 61, 172-178.	6.1	358
3	Pancreatic stellate cells respond to inflammatory cytokines: potential role in chronic pancreatitis. <i>Gut</i> , 2002, 50, 535-541.	6.1	311
4	Role of Pancreatic Stellate Cells in Pancreatic Cancer Metastasis. <i>American Journal of Pathology</i> , 2010, 177, 2585-2596.	1.9	304
5	Triptolide Induces Pancreatic Cancer Cell Death via Inhibition of Heat Shock Protein 70. <i>Cancer Research</i> , 2007, 67, 9407-9416.	0.4	278
6	Rat pancreatic stellate cells secrete matrix metalloproteinases: implications for extracellular matrix turnover. <i>Gut</i> , 2003, 52, 275-282.	6.1	244
7	Does alcohol directly stimulate pancreatic fibrogenesis? Studies with rat pancreatic stellate cells. <i>Gastroenterology</i> , 2000, 118, 780-794.	0.6	240
8	Effect of extraction conditions on total phenolic compounds and antioxidant activities of <i>Carica papaya</i> leaf aqueous extracts. <i>Journal of Herbal Medicine</i> , 2013, 3, 104-111.	1.0	220
9	Heat Shock Protein 70 Increases Tumorigenicity and Inhibits Apoptosis in Pancreatic Adenocarcinoma. <i>Cancer Research</i> , 2007, 67, 616-625.	0.4	219
10	Pancreatic Stellate Cells and Pancreatic Cancer Cells: An Unholy Alliance. <i>Cancer Research</i> , 2008, 68, 7707-7710.	0.4	204
11	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. <i>Nature Communications</i> , 2019, 10, 3637.	5.8	170
12	Why Does Pancreatic Overstimulation Cause Pancreatitis?. <i>Annual Review of Physiology</i> , 2007, 69, 249-269.	5.6	161
13	Development of a new mouse model of acute pancreatitis induced by administration of l-arginine. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G1009-G1018.	1.6	158
14	Myricetin induces pancreatic cancer cell death via the induction of apoptosis and inhibition of the phosphatidylinositol 3-kinase (PI3K) signaling pathway. <i>Cancer Letters</i> , 2011, 308, 181-188.	3.2	134
15	Vitamin A inhibits pancreatic stellate cell activation: implications for treatment of pancreatic fibrosis. <i>Gut</i> , 2006, 55, 79-89.	6.1	131
16	Role of pancreatic stellate cells in chemoresistance in pancreatic cancer. <i>Frontiers in Physiology</i> , 2014, 5, 141.	1.3	122
17	Heat Shock Protein 70 Inhibits Apoptosis in Cancer Cells Through Simultaneous and Independent Mechanisms. <i>Gastroenterology</i> , 2009, 136, 1772-1782.	0.6	97
18	Effective Delivery of siRNA into Cancer Cells and Tumors Using Well-Defined Biodegradable Cationic Star Polymers. <i>Molecular Pharmaceutics</i> , 2013, 10, 2435-2444.	2.3	94

#	ARTICLE	IF	CITATIONS
19	Cell migration: a novel aspect of pancreatic stellate cell biology. <i>Gut</i> , 2003, 52, 677-682.	6.1	94
20	Pancreatic stellate cells produce acetylcholine and may play a role in pancreatic exocrine secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17397-17402.	3.3	86
21	Pancreatic stellate cell migration: role of the phosphatidylinositol 3-kinase (PI3-kinase) pathway. <i>Biochemical Pharmacology</i> , 2004, 67, 1215-1225.	2.0	75
22	Withdrawal of alcohol promotes regression while continued alcohol intake promotes persistence of LPS-induced pancreatic injury in alcohol-fed rats. <i>Gut</i> , 2011, 60, 238-246.	6.1	69
23	A Rationally Optimized Nanoparticle System for the Delivery of RNA Interference Therapeutics into Pancreatic Tumors in Vivo. <i>Biomacromolecules</i> , 2016, 17, 2337-2351.	2.6	68
24	Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma Determine Response to SLC7A11 Inhibition. <i>Cancer Research</i> , 2021, 81, 3461-3479.	0.4	62
25	RNAi-mediated stathmin suppression reduces lung metastasis in an orthotopic neuroblastoma mouse model. <i>Oncogene</i> , 2014, 33, 882-890.	2.6	59
26	Isolation of Quiescent Human Pancreatic Stellate Cells: A Promising in vitro Tool for Studies of Human Pancreatic Stellate Cell Biology. <i>Pancreatology</i> , 2010, 10, 434-443.	0.5	58
27	Potential applications of nanotechnology for the diagnosis and treatment of pancreatic cancer. <i>Frontiers in Physiology</i> , 2014, 5, 2.	1.3	57
28	Î²III-Tubulin: A novel mediator of chemoresistance and metastases in pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 2235-2249.	0.8	57
29	Fruit-derived phenolic compounds and pancreatic cancer: Perspectives from Australian native fruits. <i>Journal of Ethnopharmacology</i> , 2014, 152, 227-242.	2.0	52
30	Therapeutic targeting of polo-like kinase 1 using RNA-interfering nanoparticles (iNOPs) for the treatment of non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 12020-12034.	0.8	51
31	Antioxidant and anticancer capacity of saponin-enriched <i>Carica papaya</i> leaf extracts. <i>International Journal of Food Science and Technology</i> , 2015, 50, 169-177.	1.3	50
32	Targeting the undruggable in pancreatic cancer using nano-based gene silencing drugs. <i>Biomaterials</i> , 2020, 240, 119742.	5.7	46
33	ROBO2 is a stroma suppressor gene in the pancreas and acts via TGF-Î² signalling. <i>Nature Communications</i> , 2018, 9, 5083.	5.8	41
34	Physicochemical composition, antioxidant and anti-proliferative capacity of a lilly pillly (Syzygium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.0	38
35	An Improved Method for Extracting Myeloperoxidase and Determining Its Activity in the Pancreas and Lungs During Pancreatitis. <i>Pancreas</i> , 2008, 37, 62-68.	0.5	35
36	Alcohol, Signaling, and ECM Turnover. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 4-18.	1.4	33

#	ARTICLE	IF	CITATIONS
37	Inhibition of group 1 p21-activated kinases suppresses pancreatic stellate cell activation and increases survival of mice with pancreatic cancer. <i>International Journal of Cancer</i> , 2017, 140, 2101-2111.	2.3	32
38	Physicochemical, antioxidant and anti-cancer activity of a <i>Eucalyptus robusta</i> (Sm.) leaf aqueous extract. <i>Industrial Crops and Products</i> , 2015, 64, 167-174.	2.5	29
39	Ex vivo culture of intact human patient derived pancreatic tumour tissue. <i>Scientific Reports</i> , 2021, 11, 1944.	1.6	27
40	Extracellular matrix composition significantly influences pancreatic stellate cell gene expression pattern: role of transgelin in PSC function. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G408-G417.	1.6	25
41	Exploiting base excision repair to improve therapeutic approaches for pancreatic cancer. <i>Frontiers in Nutrition</i> , 2015, 2, 10.	1.6	22
42	Can the Shape of Nanoparticles Enable the Targeting to Cancer Cells over Healthy Cells?. <i>Advanced Functional Materials</i> , 2021, 31, 2007880.	7.8	20
43	Fibroblasts from Distinct Pancreatic Pathologies Exhibit Disease-Specific Properties. <i>Cancer Research</i> , 2020, 80, 2861-2873.	0.4	19
44	Delineating the Role of β -Tubulins in Pancreatic Cancer: β -Tubulin Inhibition Sensitizes Pancreatic Cancer Cells to Vinca Alkaloids. <i>Neoplasia</i> , 2016, 18, 753-764.	2.3	18
45	Identification of Novel Medulloblastoma Cell-Targeting Peptides for Use in Selective Chemotherapy Drug Delivery. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2181-2193.	2.9	18
46	MutY-Homolog (MYH) inhibition reduces pancreatic cancer cell growth and increases chemosensitivity. <i>Oncotarget</i> , 2017, 8, 9216-9229.	0.8	13
47	Can By-Products in Country-Made Alcohols Induce Acute Pancreatitis?. <i>Pancreas</i> , 2010, 39, 1199-1204.	0.5	9
48	Hypoxia alters the recruitment of tropomyosins into the actin stress fibres of neuroblastoma cells. <i>BMC Cancer</i> , 2015, 15, 712.	1.1	8
49	The Use of Star Polymer Nanoparticles for the Delivery of siRNA to Mouse Orthotopic Pancreatic Tumor Models. <i>Methods in Molecular Biology</i> , 2019, 1974, 329-353.	0.4	8
50	Interfacial Curvature in Confined Coculture Directs Stromal Cell Activity with Spatial Corralling of Pancreatic Cancer Cells. <i>Advanced Biology</i> , 2021, 5, e2000525.	1.4	8
51	How to exploit different endocytosis pathways to allow selective delivery of anticancer drugs to cancer cells over healthy cells. <i>Chemical Science</i> , 2021, 12, 15407-15417.	3.7	8
52	Does the Microenvironment Hold the Hidden Key for Functional Precision Medicine in Pancreatic Cancer?. <i>Cancers</i> , 2021, 13, 2427.	1.7	6
53	Imaging Modalities for Early Detection of Pancreatic Cancer: Current State and Future Research Opportunities. <i>Cancers</i> , 2022, 14, 2539.	1.7	5
54	ROR1 and ROR2 expression in pancreatic cancer. <i>BMC Cancer</i> , 2021, 21, 1199.	1.1	4

#	ARTICLE	IF	CITATIONS
55	Small GTP-binding proteins in the nuclei of human placenta. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 100-107.	1.2	3
56	Therapeutic Perspectives on Pancreatic Cancer. <i>Current Cancer Drug Targets</i> , 2013, 13, 400-410.	0.8	3
57	Triptolide a potential therapeutic candidate for pancreatic cancer. <i>Journal of the American College of Surgeons</i> , 2007, 205, S94.	0.2	2
58	HSP47: The New Heat Shock Protein Therapeutic Target. <i>Topics in Medicinal Chemistry</i> , 2015, , 197-219.	0.4	1
59	Abstract LB-395: Hepatocyte growth factor: a potential therapeutic target in pancreatic cancer. <i>Cancer Research</i> , 2011, 71, LB-395-LB-395.	0.4	1
60	Pancreatic stellate cells are activated by tumour necrosis factor α (TNF α) implications for pancreatic fibrogenesis. <i>Gastroenterology</i> , 2000, 118, A424.	0.6	0
61	Oxidant stress induces the p38 mitogen activated protein kinase (p38 MAPK) signalling pathway in pancreatic stellate cells. <i>Gastroenterology</i> , 2003, 124, A616.	0.6	0
62	ABSTINENCE PROMOTES REGRESSION WHILE CONTINUED ALCOHOL INTAKE PROMOTES PERSISTENCE OF LPS-INDUCED PANCREATIC INJURY IN ALCOHOL-FED RATS. <i>Pancreas</i> , 2008, 37, 499.	0.5	0
63	HEAT SHOCK PROTEINS ARE DIFFERENTIALLY REGULATED DURING PANCREATIC STELLATE CELL ACTIVATION. <i>Pancreas</i> , 2008, 37, 489-490.	0.5	0
64	MutY-Homolog modulates pancreatic cancer cell survival and chemoresistance. <i>Pancreatology</i> , 2016, 16, S5.	0.5	0
65	Abstract 1444: Stathmin suppression influences ROCK signaling and reduces cell invasion and metastasis in neuroblastoma. , 2012, , .		0
66	Physiology of Experimental Pancreatitis. , 0, , 91-106.		0