Title	Journal	Link	Publication date	References	Top Paper
Combination Therapy with a Bispecific Antibody Targeting the hERG1/β1 Integrin Complex and Gemcitabine in Pancreatic Ductal Adenocarcinoma.	Cancers	http://www.ncbi.nlm.nih.gov/pubmed/37046674	2023	Tiziano, Lottini, Claudia, Duranti, Jessica, Iorio, Michele, Martinelli, Rossella, Colasurdo, Franco Nicolás, D'Alessandro, Matteo, Buonamici, Stefano, Coppola, Valentina, Devescovi, Vincenzo, La Vaccara, Alessandro, Coppola, Roberto, Coppola, Elena, Lastraioli, Annarosa, Arcangeli	Yes
Cysteine depletion induces pancreatic tumor ferroptosis in mice	Science	https://doi.org/10.1126/science.aaw9872	2020	Michael A., Badgley, Daniel M., Kremer, H., Carlo Maurer, Kathleen E., DelGiorno, Ho Joon, Lee, Vinee, Purohit, Irina R., Sagalovskiy, Alice, Ma, Jonathan, Kapilian, Christina E.M., Firl, Amanda R., Decker, Steve A., Sastra, Carmine F., Palermo, Leonardo R., Andrade, Peter, Sajjakulnukit, Li, Zhang, Zachary P., Tolstyka, Tal, Hirschhorn, Candice, Lamb, Tong, Liu, Wei, Gu, E., Scott Seeley, Everett, Stone, George, Georgiou, Uri, Manor, Alina, Iuga, Geoffrey M., Wahl, Brent R., Stockwell, Costas A., Lyssiotis, Kenneth P., Olive	Yes
Quantification of Murine Pancreatic Tumors by High-Resolution Ultrasound	Methods in Molecular Biology	http://link.springer.com/10.1007/978-1-62703-287-2	2013	Stephen A., Sastra, Kenneth P., Olive	Yes
Quantification of Murine Pancreatic Tumors by High-Resolution Ultrasound	Methods in Molecular Biology	http://link.springer.com/10.1007/978-1-62703-287-2	2013	Stephen A., Sastra, Kenneth P., Olive	Yes
Design, synthesis and preclinical evaluation of small-molecule FAP-targeted photosensitizers for photodynamic therapy	European Journal of Medicinal Chemistry	https://linkinghub.elsevier.com/retrieve/pii/S0223523426008561	2027	Robin, Schenker, Jelmer, de Greeff, Gerben M., Franssen, Cathelijne, Frielink, Felix, Boerman, Kimberly M., Bonger, Dennis W.P.M., Löwik, Sanne A.M., van Lith	No
VSIG4 suppresses antitumor T cell immunity via the SLC3A2-dependent metabolic-ionic checkpoint	Journal for immunotherapy of cancer	https://doi.org/10.1136/jitc-2025-013562	2026	Guoling, Huang, Ruirui, He, Wei, Wang, Heping, Wang, Yangyang, Li, Bo, Zeng, Panyin, Shu, Ting, Pan, Ming, Yi, Lingyun, Feng, Zhihui, Cui, Xi, Li, Yanyun, Du, Hong, Jiang, Xue, Xiao, Yuan, Wang, Chenhui, Wang	No

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HSP47 is a potential dual cell target and prognostic factor in pancreatic cancer	Oncogene	https://doi.org/10.1038/s41388-026-03865-y	2026	George, Sharbeen, Estrella, Gonzales-Aloy, Janet, Youkhana, John, Kokkinos, Rosa Mistica C., Ignacio, Joshua A., McCarroll, Aparna S., Raina, Chantal, Kopecky, Jie, Liu, Amanda, Mawson, Andrea, Nunez, Cyrille, Boyer, Mert, Erkan, David, Goldstein, Koroush S., Haghighi, Paul, Timpson, Sean C., Warren, Kendelle J., Murphy, Anthony J., Gill, Amber L., Johns, Angela, Chou, Elvis, Pandzic, Sandra, Fok, Renee, Whan, Val, Gebski, Jennifer P., Morton, Minoti, Apte, Phoebe A., Phillips	No
Targeting GPR34 in damage-associated macrophages enhances anti-tumor immunity and the efficacy of Surufatinib in pancreatic cancer	Signal Transduction and Targeted Therapy	https://doi.org/10.1038/s41392-026-02641-4	2026	Xiaofan, Guo, Yuxiao, Liu, Tianchen, Li, Xiaopeng, An, Yuning, Song, Peijun, Xu, Jing, Huang, Yiping, Zou, Bohang, Xu, Yongjie, Xie, Zekun, Li, Chenyang, Meng, Tiansuo, Zhao, Xiuchao, Wang, Hongwei, Wang, Chuntao, Gao, Xuan, Zhou, Jun, Yu, Song, Gao, Jihui, Hao	No
Implantable Microdevices for In Vivo Assessment of Chemotherapy Response in Patient Derived Organoid Orthotopic Pancreatic Cancer Models	Annals of Surgery	https://journals.lww.com/10.1097/SLA.0000000000007071	2026	Oliver J., Standring, Julien T., Hohenleitner, Lyudmyla, Demyan, Shruti, Koti, Nandan, Vithlani, Taemoon, Chung, Amber N., Habowski, Taehoon, Ha, Sepideh, Gholami, James M., Crawford, Youngkyu, Park, Oliver, Jonas, Zhen, Zhao, Scott K., Lyons, Daniel A., King, David A., Tuveson, Matthew J., Weiss	No
Application of group A streptococcal collagen-like protein 1-expressing Lactococcus as a novel immunotherapeutic against pancreatic ductal adenocarcinoma	Scientific Reports	https://www.nature.com/articles/s41598-026-36657-1	2026	Emily A., Godfrey, Soo Jeon, Choi, Michael, Sestito, Tracy W., Liu, Slawomir, Lukomski, Brian A., Boone	No

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Transcription factor switching drives subtype-specific pancreatic cancer	Nature Genetics	https://doi.org/10.1038/s41588-025-02389-7	2025	Shalini V., Rao, Lisa, Young, Danya, Cheeseman, Sean, Flynn, Niklas, Krebs, Dominique Laurent, Couturier, Stephanie, Mack, Rebecca, Brais, Jill, Temple, Amy, Smith, Evangelia, Papachristou, Catarina, Pelicano, Chandra Sekhar Reddy, Chilamakuri, Krzysztof, Herka, Hideo, Baba, Luay, Farah, Phyllis F., Cheung, Jens, Siveke, Stéphane, Guerrier, Luca, Insolia, Michael, Gill, Emily, Archer Goode, Steven, Kupczak, Yi, Cheng, Giacomo, Borsari, Duncan, Jodrell, Clive, D'Santos, Alasdair, Russell, Barbara T., Grünwald, Eva, Serrao, Igor, Chernukhin, Jason S., Carroll	No
Engineered cyclic peptide targeting ITGA5 disrupts tumor-stroma interaction to overcome desmoplasia and resistance in pancreatic ductal adenocarcinoma	Acta Pharmaceutica Sinica B	https://doi.org/10.1016/j.apsb.2025.10.022	2025	Deby Fajar, Mardhian, Kunal P., Pednekar, Ahmed G., Hemdan, Praneeth Reddy, Kuninty, Saadia A., Karim, Sabine, de Winter, Josbert M., Metselaar, Jennifer P., Morton, Jai, Prakash	No
SPP1 is required for maintaining mesenchymal cell fate in pancreatic cancer	Nature	https://doi.org/10.1038/s41586-025-09574-y	2025	Huafu, Li, Linxiang, Lan, Hengxing, Chen, May, Zaw Thin, Hari, Ps, Jessica K., Nelson, Ian M., Evans, E. Josue, Ruiz, Rongjie, Cheng, Li, Tran, Mark, Allen, Jian, Ma, Tingzhuang, Yi, Chunming, Wang, Yulong, He, Naomi, Guppy, Anguraj, Sadanandam, Shao Zhen, Lin, Changhua, Zhang, Axel, Behrens	No
SMAD4 induces opposite effects on metastatic growth from pancreatic tumors depending on the organ of residence.	Nature cancer	http://www.ncbi.nlm.nih.gov/pubmed/40999053	2025	Kaloyan M, Tsanov, Francisco M, Barriga, Yu-Jui, Ho, Direna, Alonso-Curbelo, Geulah, Livshits, Sha, Tian, Richard P, Koche, Timour, Baslan, Janelle, Simon, Alexandra N, Wuest, José, Reyes, Jin, Park, Wei, Luan, John E, Wilkinson, Umesh, Bhanot, Jordana, Ray-Kirton, Ignas, Masilionis, Nevenka, Dimitrova, Christine A, Iacobuzio-Donahue, Ronan, Chaligné, Dana, Pe'er, Joan, Massagué, Scott W, Lowe	No

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An injury-associated lobular microniche is associated with the classical tumor cell phenotype in pancreatic cancer	Nature Communications	https://www.nature.com/articles/s41467-025-63864-7	2025	Sara, Söderqvist, Annika, Viljamaa, Natalie, Geyer, Anna-Lena, Keller, Kseniya, Ruksha, Carina, Strell, Neda, Hekmati, Alexandra, Niculae, Jennie, Engstrand, Ernesto, Sparrelid, Caroline, Salmén, Tânia D. F., Costa, Miao, Zhao, Staffan, Strömblad, Argyro, Zacharouli, Poya, Ghorbani, Sara, Harrizi, Yousra, Hamidi, Olga, Khorosjutina, Stefina, Milanova, Bernhard, Schmierer, Béla, Bozóky, Carlos, Fernández Moro, Marco, Gerling	No
L-DOS47 Elevates Pancreatic Cancer Tumor pH and Enhances Response to Immunotherapy	Biomedicines	https://doi.org/10.3390/biomedicines12020461	2024	Bruna Victorasso, Jardim-Perassi, Pietro, Irrera, Oluwaseyi E., Oluwatola, Dominique, Abrahams, Veronica C., Estrella, Bryce, Ordway, Samantha R., Byrne, Andrew A., Ojeda, Christopher J., Whelan, Jongphil, Kim, Matthew S., Beatty, Sultan, Damgaci-Erturk, Dario Livio, Longo, Kim J., Gaspar, Gabrielle M., Siegers, Barbara A., Centeno, Justin Y.C., Lau, Shari A., Pilon-Thomas, Arig, Ibrahim-Hashim, Robert J., Gillies	No
A Preliminary Investigation of Radiation-Sensitive Ultrasound Contrast Agents for Photon Dosimetry	Pharmaceuticals	https://doi.org/10.3390/ph17050629	2024	Bram, Carlier, Sophie V., Heymans, Sjoerd, Nooijens, Gonzalo, Collado-Lara, Yosra, Toumia, Laurence, Delombaerde, Gaio, Paradossi, Jan, D'hooge, Koen, Van Den Abeele, Edmond, Sterpin, Uwe, Himmelreich	No

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Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunosuppression and immunotherapy resistance	Nature Cancer	https://doi.org/10.1038/s43018-024-00771-8	2024	Tommaso, Scolaro, Marta, Manco, Mathieu, Pecqueux, Ricardo, Amorim, Rosa, Trotta, Heleen H., Van Acker, Matthias, Van Haele, Niranjan, Shirgaonkar, Stefan, Naulaerts, Jan, Daniluk, Fran, Prenen, Chiara, Varamo, Donatella, Ponti, Ginevra, Doglioni, Ana Margarida, Ferreira Campos, Juan, Fernandez Garcia, Silvia, Radenkovic, Pegah, Rouhi, Aleksandar, Beatovic, Liwei, Wang, Yu, Wang, Amalia, Tzoumpa, Asier, Antoranz, Ara, Sargsian, Mario, Di Matteo, Emanuele, Berardi, Jermaine, Goveia, Bart, Ghesquière, Tania, Roskams, Stefaan, Soenen, Thomas, Voets, Bella, Manshian, Sarah Maria, Fendt, Peter, Carmeliet, Abhishek D., Garg, Ramanuj, DasGupta, Baki, Topal, Massimiliano, Mazzone	No
Probiotics functionalized with a gallium-polyphenol network modulate the intratumor microbiota and promote anti-tumor immune responses in pancreatic cancer	Nature Communications	https://doi.org/10.1038/s41467-024-51534-z	2024	Zi Yi, Han, Zhuang Jiong, Fu, Yu Zhang, Wang, Cheng, Zhang, Qi Wen, Chen, Jia Xin, An, Xian Zheng, Zhang	No
Semaphorin 3D promotes pancreatic ductal adenocarcinoma progression and metastasis through macrophage reprogramming	Science Advances		2024	Noelle R.J., Thielman, Vanessa, Funes, Sanjana, Davuluri, Hector E., Ibanez, Wei-Chih, Sun, Juan, Fu, Keyu, Li, Stephen, Muth, Xingyi, Pan, Kenji, Fujiwara, Dwayne L. II, Thomas, MacKenzie, Henderson, Selina Shiqing, Teh, Qingfeng, Zhu, Elizabeth, Thompson, Elizabeth M., Jaffee, Alex, Kolodkin, Fengxi, Meng, Lei, Zheng	No
Intraoperative Guidance of Pancreatic Cancer Resection Using a Toll-like Receptor 2–Targeted Fluorescence Molecular Imaging Agent	Cancer Research Communications	https://doi.org/10.1158/2767-9764.CRC-24-0244	2024	Amanda S., Huynh, Allison S., Cohen, Michael, Doligalski, Todd J., Casagni, Valerie E., Moberg, Xuan, Huang, Jennifer, Morse, Dominique, Abrahams, Mark C., Lloyd, Barbara A., Centeno, Margaret K., Baldwin, Mark L., McLaughlin, Josef, Vagner, David L., Morse	No

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IL-33-activated ILC2s induce tertiary lymphoid structures in pancreatic cancer	Nature	https://doi.org/10.1038/s41586-024-08426-5	2025	Masataka, Amisaki, Abderezak, Zebboudj, Hiroshi, Yano, Siqi Linsey, Zhang, George, Payne, Adrienne Kaya, Chandra, Rebecca, Yu, Pablo, Guasp, Zachary M., Sethna, Akihiro, Ohmoto, Luis A., Rojas, Charlotte, Cheng, Theresa, Waters, Alexander, Solovyov, Stephen, Martis, Ashley S., Doane, Charlotte, Reiche, Emmanuel M., Bruno, Martina, Milighetti, Kevin, Soares, Zagaa, Odgerel, John Alec, Moral, Julia N., Zhao, Mithat, Gönen, Rui, Gardner, Alexei V., Tumanov, Abdul G., Khan, Olivia, Vergnolle, Elisabeth K., Nyakatura, Ivo C., Lorenz, Manuel, Baca, Erin, Patterson, Benjamin, Greenbaum, David, Artis, Taha, Merghoub, Vinod P., Balachandran	No
The GLP-1R agonist semaglutide reshapes pancreatic cancer associated fibroblasts reducing collagen proline hydroxylation and favoring T lymphocyte infiltration	Journal of Experimental and Clinical Cancer Research	https://doi.org/10.1186/s13046-024-03263-w	2025	Chiara, Cencioni, Silvia, Malatesta, Virginia, Vigiano Benedetti, Valerio, Licursi, Livia, Perfetto, Federica, Conte, Danilo, Ranieri, Armando, Bartolazzi, Martina, Kunkl, Loretta, Tuosto, Alberto, Larghi, Geny, Piro, Antonio, Agostini, Giampaolo, Tortora, Vincenzo, Corbo, Carmine, Carbone, Francesco, Spallotta	No
Chemotherapy in synergy with innate immune agonists enhances T cell priming for checkpoint inhibitor treatment in pancreatic cancer	Biomarker Research	https://doi.org/10.1186/s40364-024-00721-7	2025	Nan, Niu, Keyu, Li, Junke, Wang, Vanessa, Funes, Birginia, Espinoza, Pan, Li, Jianxin, Wang, Melissa, Lyman, Mengni, He, Brian, Herbst, Michael, Wichroski, Ruslan, Novosiadly, Sami, Shoucair, Yiping, Mou, Lei, Zheng	No
Antibody-based delivery of interleukin-2 modulates the immunosuppressive tumor microenvironment and achieves cure in pancreatic ductal adenocarcinoma syngeneic mice	Journal of Experimental and Clinical Cancer Research	https://doi.org/10.1186/s13046-024-03238-x	2025	Carmine, Carbone, Roberto, De Luca, Emanuele, Puca, Antonio, Agostini, Alessia, Caggiano, Lorenzo, Priori, Annachiara, Esposito, Serena, Ascrizzi, Geny, Piro, Lisa, Salvatore, Francesco, De Sanctis, Stefano, Ugel, Vincenzo, Corbo, Dario, Neri, Giampaolo, Tortora	No
Prolonged survival by combination treatment with a standardized herbal extract from Japanese Kampo-medicine (Juzentaihoto) and gemcitabine in an orthotopic transplantation pancreatic cancer model	Frontiers in Oncology	https://doi.org/10.3389/fonc.2024.1454291	2024	Joanna, Napp, Paulina, Siebel, Hans, Rausch, Kenny, Kuchta, Thomas, Efferth, Frauke, Alves, Volker, Ellenrieder, Silke, Cameron	No

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Targeting the hERG1/β1 integrin complex in lipid rafts potentiates statins anti-cancer activity in pancreatic cancer	Cell Death Discovery	https://doi.org/10.1038/s41420-025-02321-2	2025	Claudia, Duranti, Jessica, Iorio, Valeria, Manganelli, Giacomo, Bagni, Rossella, Colasurdo, Tiziano, Lottini, Michele, Martinelli, Chiara, Capitani, Giulia, Boso, Franco Nicolas, D'Alessandro, Maurizio, Sorice, Andrea, Becchetti, Roberta, Misasi, Tina, Garofalo, Annarosa, Arcangeli	No
An SRRM3-regulated neural alternative splicing program is subverted to promote tumor progression in pancreatic neuroendocrine cells	Cell Reports	https://linkinghub.elsevier.com/retrieve/pii/S2211124725007934	2025	Myrto, Potiri, Charikleia, Moschou, Zoi, Erpapazoglou, Georgia, Rouni, Anastasia, Kotsoni, Margarita, Andreadou, Anastasios, Klavdianos, Melina, Dragolia, Vasileios, Ntafis, Joerg, Schrader, Jonas, Juan-Mateu, Skarlatos G., Dedos, Martina, Samiotaki, Vassiliki, Kostourou, Malgorzata E., Rogalska, Panagiota, Kafasla	No
Injectable hybrid hydrogels enable enhanced combination chemotherapy and roused anti-tumor immunity in the synergistic treatment of pancreatic ductal adenocarcinoma	Journal of Nanobiotechnology	https://doi.org/10.1186/s12951-024-02646-7	2024	Hao, Zhou, Wei, Wang, Zedong, Cai, Zhou Yan, Jia, Yu Yao, Li, Wei, He, Chen, Li, Bang Le, Zhang	No
IL-15 Complex Enhances Agonistic Anti-CD40 + Anti-PDL1 by Correcting the T-bet to Tox Ratio in CD8+ T cells Infiltrating Pancreatic Ductal Adenocarcinoma	Journal of Statistical Mechanics: Theory and Experiment	https://doi.org/10.1158/2326-6066.CIR-24-0758	2025	Zoe C. Schmiechen, Hezkiel A. Nanda, Adam L. Burrack, Grant H. Hickok, Jonah Z. Butler, Eduardo Cruz-Hinojoza, Nicholas J. Maurice, Michael J. Geuenich, Chengxin Yu, Alexander K. Tsai, Cara-Lin Lonetree, Madeline A. Ellefson, Audrey L. Hilk, Brandon M. Larsen, Ebony A. Miller, Antonio B. Rizzo, Kieran R. Campbell, Steven S. Shen, Ingunn M. Stromnes	No

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Contribution of hypoxia-inducible factor 1alpha to pathogenesis of sarcomeric hypertrophic cardiomyopathy	Scientific Reports	https://www.nature.com/articles/s41598-025-85187-9	2025	Sarala, Raj Murthi, Andreas, Petry, Bachuki, Shashikadze, Jan B., Stöckl, Manuel, Schmid, Gianluca, Santamaria, Karin, Klingel, Damir, Kračun, Xinpei, Chen, Sabine, Bauer, Joachim P., Schmitt, Florian, Flenkenthaler, Josh, Gorham, Christopher N., Toepfer, David, Potěšil, Pavel, Hruška, Zbyněk, Zdráhal, Zsuzsanna, Mayer, Mathieu, Klop, Luisa, Lehmann, Yishi, Qin, Laura, Papanakli, Nadine, Spielmann, Alessandra, Moretti, Thomas, Fröhlich, Peter, Ewert, Stefan, Holdenrieder, Jonathan G., Seidman, Christine E., Seidman, Agnes, Görlach, Cordula M., Wolf	No
EGFR-activated myofibroblasts promote metastasis of pancreatic cancer	Cancer Cell	https://doi.org/10.1016/j.ccell.2023.12.002	2024	Gianluca, Mucciolo, Joaquín, Araos Henríquez, Muntadher, Jihad, Sara, Pinto Teles, Judhell S., Manansala, Wenlong, Li, Sally, Ashworth, Eloise G., Lloyd, Priscilla S.W., Cheng, Weike, Luo, Akanksha, Anand, Ashley, Sawle, Anna, Piskorz, Giulia, Biffi	No
Local Magnetic Hyperthermia and Systemic Gemcitabine/Paclitaxel Chemotherapy Triggers Neo-Angiogenesis in Orthotopic Pancreatic Tumors without Involvement of Auto/Paracrine Tumor Cell VEGF Signaling and Hypoxia	Cancers	https://doi.org/10.3390/cancers16010033	2024	Wisdom O., Maduabuchi, Felista L., Tansi, Bernd, Faenger, Paul, Southern, Quentin A., Pankhurst, Frank, Steiniger, Martin, Westermann, Ingrid, Hilger	No
CD73 controls Myosin II-driven invasion, metastasis, and immunosuppression in amoeboid pancreatic cancer cells		https://www.science.org	2023	Remi, Samain, Oscar, Maiques, Joanne, Monger, Hoyin, Lam, Juliana, Candido, Samantha, George, Nicola, Ferrari, Leonie, Kohihammer, Sophia, Lunetto, Adrian, Varela, Jose L, Orgaz, Felip, Vilardell, Jorge Juan, Olsina, Xavier, Matias-Guiu, Debashis, Sarker, Adrian, Biddle, Frances R, Balkwill, Jim, Eyles, Robert W, Wilkinson, Hemant M, Kocher, Fernando, Calvo, Claire M, Wells, Victoria, Sanz-Moreno	No

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Talniflumate abrogates mucin immune suppressive barrier improving efficacy of gemcitabine and nab-paclitaxel treatment in pancreatic cancer	Journal of Translational Medicine	https://doi.org/10.1186/s12967-023-04733-z	2023	Antonio, Agostini, Ilaria, Guerriero, Geny, Piro, Giuseppe, Quero, Luca, Roberto, Annachiara, Esposito, Alessia, Caggiano, Lorenzo, Priori, Giulia, Scaglione, Francesco, De Sanctis, Antonella, Sistigu, Martina, Musella, Alberto, Larghi, Gianenrico, Rizzatti, Donatella, Lucchetti, Sergio, Alfieri, Alessandro, Sgambato, Emilio, Bria, Laura, Bizzozero, Sabrina, Arena, Stefano, Ugel, Vincenzo, Corbo, Giampaolo, Tortora, Carmine, Carbone	No
Hepatic safety profile of pancreatic cancer-bearing mice fed a ketogenic diet in combination with gemcitabine	Oncology Letters	https://doi.org/10.3892/ol.2023.14067	2023	Natalia E., Cortez, Cecilia Rodriguez, Lanzi, Payam, Vahmani, Karen, Matsukuma, Gerardo G., Mackenzie	No
Desmoplastic stroma restricts T cell extravasation and mediates immune exclusion and immunosuppression in solid tumors	Nature Communications	https://doi.org/10.1038/s41467-023-40850-5	2023	Zebin, Xiao, Leslie, Todd, Li, Huang, Estela, Noguera-Ortega, Zhen, Lu, Lili, Huang, Meghan, Kopp, Yue, Li, Nimisha, Pattada, Wenqun, Zhong, Wei, Guo, John, Scholler, Maria, Liousia, Charles Antoine, Assenmacher, Carl H., June, Steven M., Albelda, Ellen, Puré	No
Driver Mutations of Pancreatic Cancer Affect Ca2+ Signaling and ATP Production	Function (Oxford, England)	https://doi.org/10.1093/function/zqad035	2023	Kinga B., Stopa, Filip, Łoziński, Agnieszka A., Kusiak, Jacek, Litewka, Daria, Krzysztofik, Sylwester, Mosiołek, Jan, Morys, Paweł E., Ferdek, Monika A., Jakubowska	No
Concerted BAG3 and SIRPα blockade impairs pancreatic tumor growth	Cell Death Discovery	https://doi.org/10.1038/s41420-022-00817-9	2022	Margot, De Marco, Vanessa, Gauttier, Sabrina, Pengam, Caroline, Mary, Bianca, Ranieri, Anna, Basile, Michela, Festa, Antonia, Falco, Francesca, Reppucci, Anna Lisa, Cammarota, Fausto, Acernese, Vincenzo, De Laurenzi, Gianluca, Sala, Sergio, Brongo, Masayuki, Miyasaka, Shabnam, Shalapour, Bernard, Vanhove, Nicolas, Poirier, Roberta, Iaccarino, Michael, Karin, Maria Caterina, Turco, Alessandra, Rosati, Liberato, Marzullo	No

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Concerted BAG3 and SIRPα blockade impairs pancreatic tumor growth	Cell Death Discovery	https://doi.org/10.1038/s41420-022-00817-9	2022	Margot, De Marco, Vanessa, Gauttier, Sabrina, Pengam, Caroline, Mary, Bianca, Ranieri, Anna, Basile, Michela, Festa, Antonia, Falco, Francesca, Reppucci, Anna Lisa, Cammarota, Fausto, Acernese, Vincenzo, De Laurenzi, Gianluca, Sala, Sergio, Brongo, Masayuki, Miyasaka, Shabnam, Shalapour, Bernard, Vanhove, Nicolas, Poirier, Roberta, Iaccarino, Michael, Karin, Maria Caterina, Turco, Alessandra, Rosati, Liberato, Marzullo	No
Ketogenic diet and chemotherapy combine to disrupt pancreatic cancer metabolism and growth	Med	https://linkinghub.elsevier.com/retrieve/pii/S2666634021004098	2022	Lifeng, Yang, Tara, TeSlaa, Serina, Ng, Michel, Nofal, Lin, Wang, Taijin, Lan, Xianfeng, Zeng, Alexis, Cowan, Matthew, McBride, Wenyun, Lu, Shawn, Davidson, Gaoyang, Liang, Tae Gyu, Oh, Michael, Downes, Ronald, Evans, Daniel, Von Hoff, Jessie Yanxiang, Guo, Haiyong, Han, Joshua D., Rabinowitz	No
Ketogenic diet and chemotherapy combine to disrupt pancreatic cancer metabolism and growth	Med	https://linkinghub.elsevier.com/retrieve/pii/S2666634021004098	2022	Lifeng, Yang, Tara, TeSlaa, Serina, Ng, Michel, Nofal, Lin, Wang, Taijin, Lan, Xianfeng, Zeng, Alexis, Cowan, Matthew, McBride, Wenyun, Lu, Shawn, Davidson, Gaoyang, Liang, Tae Gyu, Oh, Michael, Downes, Ronald, Evans, Daniel, Von Hoff, Jessie Yanxiang, Guo, Haiyong, Han, Joshua D., Rabinowitz	No
T Cell–Mediated Antitumor Immunity Cooperatively Induced by TGFbR1 Antagonism and Gemcitabine Counteracts Reformation of the Stromal Barrier in Pancreatic Cancer	Molecular Cancer Therapeutics	https://doi.org/10.1158/1535-7163.MCT-20-0620	2021	Dandan, Li, Nicholas, Schaub, Theresa M., Guerin, Tashinga E., Bapiro, Frances M., Richards, Vicky, Chen, Keyur, Talsania, Parimal, Kumar, Debra J., Gilbert, Jerome J., Schlomer, Seong Jin, Kim, Rebecca, Sorber, Yaroslav, Teper, Wendy, Bautista, Claudia, Palena, Chan Young, Ock, Duncan I., Jodrell, Nathan, Pate, Monika, Mehta, Yongmei, Zhao, Serguei, Kozlov, Udo, Rudloff	No

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T Cell–Mediated Antitumor Immunity Cooperatively Induced by TGFbR1 Antagonism and Gemcitabine Counteracts Reformation of the Stromal Barrier in Pancreatic Cancer	Molecular Cancer Therapeutics	https://doi.org/10.1158/1535-7163.MCT-20-0620	2021	Dandan, Li, Nicholas, Schaub, Theresa M., Guerin, Tashinga E., Bapiro, Frances M., Richards, Vicky, Chen, Keyur, Talsania, Parimal, Kumar, Debra J., Gilbert, Jerome J., Schlomer, Seong Jin, Kim, Rebecca, Sorber, Yaroslav, Teper, Wendy, Bautista, Claudia, Palena, Chan Young, Ock, Duncan I., Jodrell, Nathan, Pate, Monika, Mehta, Yongmei, Zhao, Serguei, Kozlov, Udo, Rudloff	No
3D Ultrasound-Guided Photoacoustic Imaging to Monitor the Effects of Suboptimal Tyrosine Kinase Inhibitor Therapy in Pancreatic Tumors	Frontiers in Oncology	https://doi.org/10.3389/fonc.2022.915319	2022	Abigail, Claus, Allison, Sweeney, Deeksha M., Sankepalle, Brian, Li, Daniel, Wong, Marvin, Xavierselvan, Srivalleesha, Mallidi	No
Method To Visualize the Intratumor Distribution and Impact of Gemcitabine in Pancreatic Ductal Adenocarcinoma by Multimodal Imaging	Analytical Chemistry	https://doi.org/10.1021/acs.analchem.1c04579	2022	Nicole, Strittmatter, Frances M., Richards, Alan M., Race, Stephanie, Ling, Daniel, Sutton, Anna, Nilsson, Yann, Wallez, Jennifer, Barnes, Gareth, Maglennon, Aarthi, Gopinathan, Rebecca, Brais, Edmond, Wong, Maria Paola, Serra, James, Atkinson, Aaron, Smith, Joanne, Wilson, Gregory, Hamm, Timothy I., Johnson, Charles R., Dunlop, Brajesh P., Kaistha, Josephine, Bunch, Owen J., Sansom, Zoltan, Takats, Per E., Andrén, Alan, Lau, Simon T., Barry, Richard J.A., Goodwin, Duncan I., Jodrell	No
Method To Visualize the Intratumor Distribution and Impact of Gemcitabine in Pancreatic Ductal Adenocarcinoma by Multimodal Imaging	Analytical Chemistry	https://doi.org/10.1021/acs.analchem.1c04579	2022	Nicole, Strittmatter, Frances M., Richards, Alan M., Race, Stephanie, Ling, Daniel, Sutton, Anna, Nilsson, Yann, Wallez, Jennifer, Barnes, Gareth, Maglennon, Aarthi, Gopinathan, Rebecca, Brais, Edmond, Wong, Maria Paola, Serra, James, Atkinson, Aaron, Smith, Joanne, Wilson, Gregory, Hamm, Timothy I., Johnson, Charles R., Dunlop, Brajesh P., Kaistha, Josephine, Bunch, Owen J., Sansom, Zoltan, Takats, Per E., Andrén, Alan, Lau, Simon T., Barry, Richard J.A., Goodwin, Duncan I., Jodrell	No

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PEGPH20, a PEGylated human hyaluronidase, induces radiosensitization by reoxygenation in pancreatic cancer xenografts. A molecular imaging study	Neoplasia (United States)	https://doi.org/10.1016/j.neo.2022.100793	2022	Tomohiro, Seki, Yu, Saida, Shun, Kishimoto, Jisook, Lee, Yasunori, Otowa, Kazutoshi, Yamamoto, Gadisetti VR, Chandramouli, Nallathamby, Devasahayam, James B., Mitchell, Murali C., Krishna, Jeffery R., Brender	No
PEGPH20, a PEGylated human hyaluronidase, induces radiosensitization by reoxygenation in pancreatic cancer xenografts. A molecular imaging study	Neoplasia (United States)	https://doi.org/10.1016/j.neo.2022.100793	2022	Tomohiro, Seki, Yu, Saida, Shun, Kishimoto, Jisook, Lee, Yasunori, Otowa, Kazutoshi, Yamamoto, Gadisetti VR, Chandramouli, Nallathamby, Devasahayam, James B., Mitchell, Murali C., Krishna, Jeffery R., Brender	No
Intratumoral injection of TLR9 agonist promotes an immunopermissive microenvironment transition and causes cooperative antitumor activity in combination with anti-PD1 in pancreatic cancer	Journal for ImmunoTherapy of Cancer	https://doi.org/10.1136/jitc-2021-002876	2021	Carmine, Carbone, Geny, Piro, Antonio, Agostini, Pietro, Delfino, Francesco, De Sanctis, Vincenzo, Nasca, Francesco, Spallotta, Claudio, Sette, Maurizio, Martini, Stefano, Ugel, Vincenzo, Corbo, Paola, Cappello, Emilio, Bria, Aldo, Scarpa, Giampaolo, Tortora	No
Gain-of-function p53R172H mutation drives accumulation of neutrophils in pancreatic tumors, promoting resistance to immunotherapy	Cell Reports	https://doi.org/10.1016/j.celrep.2021.109578	2021	Despina, Siolas, Emily, Vucic, Emma, Kurz, Cristina, Hajdu, Dafna, Bar-Sagi	No
Combining sonodynamic therapy with chemoradiation for the treatment of pancreatic cancer	Journal of Controlled Release	https://doi.org/10.1016/j.jconrel.2021.07.020	2021	Richard J., Browning, Sarah, Able, Jia Ling, Ruan, Luca, Bau, Philip D., Allen, Veerle, Kersemans, Sheena, Wallington, Paul, Kinchesh, Sean, Smart, Christiana, Kartsonaki, Sukanta, Kamila, Keiran, Logan, Mark A., Taylor, Anthony P., McHale, John F., Callan, Eleanor, Stride, Katherine A., Vallis	No
Respiratory Motion Mitigation and Repeatability of Two Diffusion-Weighted MRI Methods Applied to a Murine Model of Spontaneous Pancreatic Cancer	Tomography	https://www.mdpi.com/2379-139X/7/1/7	2021	Jianbo, Cao, Hee Kwon, Song, Hanwen, Yang, Victor, Castillo, Jinbo, Chen, Cynthia, Clendenin, Mark, Rosen, Rong, Zhou, Stephen, Pickup	No
Inhibition of focal adhesion kinase enhances antitumor response of radiation therapy in pancreatic cancer through CD8+ T cells	Cancer Biology & Medicine	https://doi.org/10.20892/j.issn.2095-3941.2020.0273	2021	et al., Arsen Osipov	No

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Adaptation of pancreatic cancer cells to nutrient deprivation is reversible and requires glutamine synthetase stabilization by mTORC1	Proceedings of the National Academy of Sciences	http://www.pnas.org/lookup/doi/10.1073/pnas.2003014118	2021	Pei-Yun, Tsai, Min-Sik, Lee, Unmesh, Jadhav, Insia, Naqvi, Shariq, Madha, Ashley, Adler, Meeta, Mistry, Sergey, Naumenko, Caroline A., Lewis, Daniel S., Hitchcock, Frederick R., Roberts, Peter, DelNero, Thomas, Hank, Kim C., Honselmann, Vicente, Morales Oyarvide, Mari, Mino-Kenudson, Clary B., Clish, Ramesh A., Shivdasani, Nada Y., Kalaany	No
Sonoporation-enhanced chemotherapy significantly reduces primary tumour burden in an orthotopic pancreatic cancer xenograft	Molecular Imaging and Biology	https://doi.org/10.1007/s11307-013-0672-5	2014	Spiros, Kotopoulis, Anthony, Delalande, Mihaela, Popa, Veronika, Mamaeva, Georg, Dimcevski, Odd Helge, Gilja, Michiel, Postema, Bjørn Tore, Gjertsen, Emmet, McCormack	No
Apigenin Increases SHIP-1 Expression, Promotes Tumoricidal Macrophages and Anti-Tumor Immune Responses in Murine Pancreatic Cancer	Cancers	https://www.mdpi.com/2072-6694/12/12/3631	2020	Krystal, Villalobos-Ayala, Ivannie, Ortiz Rivera, Ciara, Alvarez, Kazim, Husain, DeVon, DeLoach, Gerald, Krystal, Margaret L, Hibbs, Kun, Jiang, Tomar, Ghansah	No
Galactosyltransferase B4GALT1 confers chemoresistance in pancreatic ductal adenocarcinomas by upregulating N-linked glycosylation of CDK11p110	Cancer Letters	https://doi.org/10.1016/j.canlet.2020.12.006	2021	Yitian, Chen, Liangping, Su, Cheng, Huang, Sangqing, Wu, Xiaoyi, Qiu, Xinbao, Zhao, Qiong, Meng, Ya Ming, Meng, Xiangzhan, Kong, Minghui, Wang, Chao, Liu, Ping Pui, Wong	No
Respiratory Supercomplexes Promote Mitochondrial Efficiency and Growth in Severely Hypoxic Pancreatic Cancer	Cell Reports	https://doi.org/10.1016/j.celrep.2020.108231	2020	Kate E.R., Hollinshead, Seth J., Parker, Vinay V., Eapen, Joel, Encarnacion-Rosado, Albert, Sohn, Tugba, Oncu, Michael, Cammer, Joseph D., Mancias, Alec C., Kimmelman	No
Elevated Serum Amino Acids Induce a Subpopulation of Alpha Cells to Initiate Pancreatic Neuroendocrine Tumor Formation	Cell Reports Medicine	https://doi.org/10.1016/j.xcrm.2020.100058	2020	Derek K., Smith, Lance, Kates, Steffen, Durinck, Nisha, Patel, Eric W., Stawiski, Noelyn, Kljavin, Oded, Foreman, Bence, Sipos, Mark J., Solloway, Bernard B., Allan, Andrew S., Peterson	No
Interrogating the immune-modulating roles of radiation therapy for a rational combination with immune-checkpoint inhibitors in treating pancreatic cancer	Journal for ImmunoTherapy of Cancer	https://jitc.bmj.com/lookup/doi/10.1136/jitc-2019-000351	2020	Kenji, Fujiwara, May Tun, Saung, Hao, Jing, Brian, Herbst, MacKenzie, Zarecki, Stephen, Muth, Annie, Wu, Elaine, Bigelow, Linda, Chen, Keyu, Li, Neolle, Jurcak, Alex B., Blair, Ding, Ding, Michael, Wichroski, Jordan, Blum, Nathan, Cheadle, Jennifer, Koenitzer, Lei, Zheng	No

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Interrogating the immune-modulating roles of radiation therapy for a rational combination with immune-checkpoint inhibitors in treating pancreatic cancer	Journal for ImmunoTherapy of Cancer	https://jitc.bmj.com/lookup/doi/10.1136/jitc-2019-000351	2020	Kenji, Fujiwara, May Tun, Saung, Hao, Jing, Brian, Herbst, MacKenzie, Zarecki, Stephen, Muth, Annie, Wu, Elaine, Bigelow, Linda, Chen, Keyu, Li, Neolle, Jurcak, Alex B., Blair, Ding, Ding, Michael, Wichroski, Jordan, Blum, Nathan, Cheadle, Jennifer, Koenitzer, Lei, Zheng	No
Selective Alanine Transporter Utilization Creates a Targetable Metabolic Niche in Pancreatic Cancer	Cancer discovery	https://doi.org/10.1158/2159-8290.CD-19-0959	2020	Seth J., Parker, Caroline R., Amendola, Kate E.R., Hollinshead, Qijia, Yu, Keisuke, Yamamoto, Joel, Encarnación-Rosado, Rebecca E., Rose, Madeleine M., LaRue, Albert S.W., Sohn, Doug E., Biancur, Joao A., Paulo, Steven P., Gygi, Drew R., Jones, Huamin, Wang, Mark R., Philips, Dafna, Bar-Sagi, Joseph D., Mancias, Alec C., Kimmelman	No
Selective Alanine Transporter Utilization Creates a Targetable Metabolic Niche in Pancreatic Cancer	Cancer discovery	https://doi.org/10.1158/2159-8290.CD-19-0959	2020	Seth J., Parker, Caroline R., Amendola, Kate E.R., Hollinshead, Qijia, Yu, Keisuke, Yamamoto, Joel, Encarnación-Rosado, Rebecca E., Rose, Madeleine M., LaRue, Albert S.W., Sohn, Doug E., Biancur, Joao A., Paulo, Steven P., Gygi, Drew R., Jones, Huamin, Wang, Mark R., Philips, Dafna, Bar-Sagi, Joseph D., Mancias, Alec C., Kimmelman	No
Generation of Pancreatic Organoid-Derived Isografts	STAR Protocols	https://doi.org/10.1016/j.xpro.2020.100047	2020	Sabrina, D'Agosto, Francesca, Lupo, Vincenzo, Corbo	No
Collagenase Nanoparticles Enhance the Penetration of Drugs into Pancreatic Tumors	ACS Nano	https://pubs.acs.org/doi/10.1021/acsnano.9b02395	2019	Assaf, Zinger, Lilach, Koren, Omer, Adir, Maria, Poley, Mohammed, Alyan, Zvi, Yaari, Nadav, Noor, Nitzan, Krinsky, Assaf, Simon, Hadas, Gibori, Majd, Krayem, Yelena, Mumblat, Shira, Kasten, Sivan, Ofir, Eran, Fridman, Neta, Milman, Michael M., Lübtow, Lior, Liba, Jeny, Shklover, Janna, Shainsky-Roitman, Yoav, Binenbaum, Dov, Hershkovitz, Ziv, Gil, Tal, Dvir, Robert, Luxenhofer, Ronit, Satchi-Fainaro, Avi, Schroeder	No

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Immunoevolution of mouse pancreatic organoid isografts from preinvasive to metastatic disease	Scientific Reports	http://www.nature.com/articles/s41598-019-48663-7	2019	Dea, Filippini, Sabrina D', Agosto, Pietro, Delfino, Michele, Simbolo, Geny, Piro, Borislav, Rusev, Lisa, Veghini, Cinzia, Cantù, Francesca, Lupo, Stefano, Ugel, Francesco, De Sanctis, Vincenzo, Bronte, Michele, Milella, Giampaolo, Tortora, Aldo, Scarpa, Carmine, Carbone, Vincenzo, Corbo	No
Combination PD-1 and PD-L1 Blockade Promotes Durable Neoantigen-Specific T Cell-Mediated Immunity in Pancreatic Ductal Adenocarcinoma	Cell Reports	https://doi.org/10.1016/j.celrep.2019.07.059	2019	Adam L., Burrack, Ellen J., Spartz, Jackson F., Raynor, Iris, Wang, Margaret, Olson, Ingunn M., Stromnes	No
Combination PD-1 and PD-L1 Blockade Promotes Durable Neoantigen-Specific T Cell-Mediated Immunity in Pancreatic Ductal Adenocarcinoma	Cell Reports	https://doi.org/10.1016/j.celrep.2019.07.059	2019	Adam L., Burrack, Ellen J., Spartz, Jackson F., Raynor, Iris, Wang, Margaret, Olson, Ingunn M., Stromnes	No
Immunoevolution of mouse pancreatic organoid isografts from preinvasive to metastatic disease	Scientific Reports	http://www.nature.com/articles/s41598-019-48663-7	2019	Dea, Filippini, Sabrina D', Agosto, Pietro, Delfino, Michele, Simbolo, Geny, Piro, Borislav, Rusev, Lisa, Veghini, Cinzia, Cantù, Francesca, Lupo, Stefano, Ugel, Francesco, De Sanctis, Vincenzo, Bronte, Michele, Milella, Giampaolo, Tortora, Aldo, Scarpa, Carmine, Carbone, Vincenzo, Corbo	No
eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma	Nature Communications	http://dx.doi.org/10.1038/s41467-019-13086-5	2019	Karina, Chan, Francis, Robert, Christian, Oertlin, Dana, Kapeller-Libermann, Daina, Avizonis, Johana, Gutierrez, Abram, Handly-Santana, Mikhail, Doubrovin, Julia, Park, Christina, Schoepfer, Brandon, Da Silva, Melissa, Yao, Faith, Gorton, Junwei, Shi, Craig J., Thomas, Lauren E., Brown, John A., Porco, Michael, Pollak, Ola, Larsson, Jerry, Pelletier, Iok In Christine, Chio	No
eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma	Nature Communications	http://dx.doi.org/10.1038/s41467-019-13086-5	2019	Karina, Chan, Francis, Robert, Christian, Oertlin, Dana, Kapeller-Libermann, Daina, Avizonis, Johana, Gutierrez, Abram, Handly-Santana, Mikhail, Doubrovin, Julia, Park, Christina, Schoepfer, Brandon, Da Silva, Melissa, Yao, Faith, Gorton, Junwei, Shi, Craig J., Thomas, Lauren E., Brown, John A., Porco, Michael, Pollak, Ola, Larsson, Jerry, Pelletier, Iok In Christine, Chio	No

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Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer	Cell	https://doi.org/10.1016/j.cell.2020.03.008	2020	Marcus, Ruscetti, John P., Morris, Riccardo, Mezzadra, James, Russell, Josef, Leibold, Paul B, Romesser, Janelle, Simon, Amanda, Kulick, Yu-jui, Ho, Myles, Fennell, Jinyang, Li, Robert J., Norgard, John E., Wilkinson, Direna, Alonso-Curbelo, Ramya, Sridharan, Daniel A., Heller, Elisa, de Stanchina, Ben Z, Stanger, Charles J, Sherr, Scott W, Lowe	No
Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer	Cell	https://doi.org/10.1016/j.cell.2020.03.008	2020	Marcus, Ruscetti, John P., Morris, Riccardo, Mezzadra, James, Russell, Josef, Leibold, Paul B, Romesser, Janelle, Simon, Amanda, Kulick, Yu-jui, Ho, Myles, Fennell, Jinyang, Li, Robert J., Norgard, John E., Wilkinson, Direna, Alonso-Curbelo, Ramya, Sridharan, Daniel A., Heller, Elisa, de Stanchina, Ben Z, Stanger, Charles J, Sherr, Scott W, Lowe	No
Mannose receptor (CD206) activation in tumor-associated macrophages enhances adaptive and innate antitumor immune responses	Science Translational Medicine	https://stm.sciencemag.org/lookup/doi/10.1126/scitranslmed.aax6337	2020	Jesse M., Jaynes, Rushikesh, Sable, Michael, Ronzetti, Wendy, Bautista, Zachary, Knotts, Abisola, Abisoye-Ogunniyan, Dandan, Li, Raul, Calvo, Myagmarjav, Dashnyam, Anju, Singh, Theresa, Guerin, Jason, White, Sarangan, Ravichandran, Parimal, Kumar, Keyur, Talsania, Vicky, Chen, Anghesom, Ghebremedhin, Balasubramanyam, Karanam, Ahmad, Bin Salam, Ruksana, Amin, Taivan, Odzorig, Taylor, Aiken, Victoria, Nguyen, Yansong, Bian, Jelani C., Zarif, Amber E., de Groot, Monika, Mehta, Lixin, Fan, Xin, Hu, Anton, Simeonov, Nathan, Pate, Mones, Abu-Asab, Marc, Ferrer, Noel, Southall, Chan-Young, Ock, Yongmei, Zhao, Henry, Lopez, Serguei, Kozlov, Natalia, de Val, Clayton C., Yates, Bolormaa, Baljinnyam, Juan, Marugan, Udo, Rudloff	No

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Mannose receptor (CD206) activation in tumor-associated macrophages enhances adaptive and innate antitumor immune responses	Science Translational Medicine	https://stm.sciencemag.org/lookup/doi/10.1126/scitranslmed.aax6337	2020	Jesse M., Jaynes, Rushikesh, Sable, Michael, Ronzetti, Wendy, Bautista, Zachary, Knotts, Abisola, Abisoye-Ogunniyan, Dandan, Li, Raul, Calvo, Myagmarjav, Dashnyam, Anju, Singh, Theresa, Guerin, Jason, White, Sarangan, Ravichandran, Parimal, Kumar, Keyur, Talsania, Vicky, Chen, Anghesom, Ghebremedhin, Balasubramanyam, Karanam, Ahmad, Bin Salam, Ruksana, Amin, Taivan, Odzorig, Taylor, Aiken, Victoria, Nguyen, Yansong, Bian, Jelani C., Zarif, Amber E., de Groot, Monika, Mehta, Lixin, Fan, Xin, Hu, Anton, Simeonov, Nathan, Pate, Mones, Abu-Asab, Marc, Ferrer, Noel, Southall, Chan-Young, Ock, Yongmei, Zhao, Henry, Lopez, Serguei, Kozlov, Natalia, de Val, Clayton C., Yates, Bolormaa, Baljinnyam, Juan, Marugan, Udo, Rudloff	No
ILC2s amplify PD-1 blockade by activating tissue-specific cancer immunity	Nature	http://dx.doi.org/10.1038/s41586-020-2015-4	2020	John Alec, Moral, Joanne, Leung, Luis A., Rojas, Jennifer, Ruan, Julia, Zhao, Zachary, Sethna, Anita, Ramnarain, Billel, Gasmi, Murali, Gururajan, David, Redmond, Gokce, Askan, Umesh, Bhanot, Ela, Elyada, Youngkyu, Park, David A., Tuveson, Mithat, Gönen, Steven D., Leach, Jedd D., Wolchok, Ronald P., DeMatteo, Taha, Merghoub, Vinod P., Balachandran	No
ILC2s amplify PD-1 blockade by activating tissue-specific cancer immunity	Nature	http://dx.doi.org/10.1038/s41586-020-2015-4	2020	John Alec, Moral, Joanne, Leung, Luis A., Rojas, Jennifer, Ruan, Julia, Zhao, Zachary, Sethna, Anita, Ramnarain, Billel, Gasmi, Murali, Gururajan, David, Redmond, Gokce, Askan, Umesh, Bhanot, Ela, Elyada, Youngkyu, Park, David A., Tuveson, Mithat, Gönen, Steven D., Leach, Jedd D., Wolchok, Ronald P., DeMatteo, Taha, Merghoub, Vinod P., Balachandran	No

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Cavitation-induced release of liposomal chemotherapy in orthotopic murine pancreatic cancer models: A feasibility study	Clinics and Research in Hepatology and Gastroenterology	https://doi.org/10.1016/j.clinre.2019.02.015	2019	Marine, Camus, Ariane, Vienne, Jean-Louis, Mestas, Carlos, Pratico, Carole, Nicco, Christiane, Chereau, Jean-Martial, Marie, Alexei, Moussatov, Gilles, Renault, Frederic, Batteux, Cyril, Lafon, Frederic, Prat	No
Selective EGLN Inhibition Enables Ablative Radiotherapy and Improves Survival in Unresectable Pancreatic Cancer	Cancer Research	http://cancerres.aacrjournals.org/lookup/doi/10.1158/0008-5472.CAN-18-1785%0Aht...	2019	Tara N., Fujimoto, Lauren E., Colbert, Yanqing, Huang, Jessica M., Molkentine, Amit, Deorukhkar, Laura, Baseler, Marimar de la Cruz, Bonilla, Meifang, Yu, Daniel, Lin, Sonal, Gupta, Peter K., Cabeceiras, Charles V., Kingsley, Ramesh C., Tailor, Gabriel O., Sawakuchi, Eugene J., Koay, Helen, Piwnica-Worms, Anirban, Maitra, Cullen M., Taniguchi	No
Complete Regression of Advanced Pancreatic Ductal Adenocarcinomas upon Combined Inhibition of EGFR and C-RAF	Cancer Cell	https://linkinghub.elsevier.com/retrieve/pii/S1535610819301114	2019	María Teresa, Blasco, Carolina, Navas, Guillermo, Martín-Serrano, Osvaldo, Graña-Castro, Carmen G., Lechuga, Laura, Martín-Díaz, Magdolna, Djurec, Jing, Li, Lucia, Morales-Cacho, Laura, Esteban-Burgos, Javier, Perales-Patón, Emilie, Bousquet-Mur, Eva, Castellano, Harrys K.C., Jacob, Lavinia, Cabras, Monica, Musteanu, Matthias, Drosten, Sagrario, Ortega, Francisca, Mulero, Bruno, Sainz, Nelson, Dusetti, Juan, Iovanna, Francisco, Sánchez-Bueno, Manuel, Hidalgo, Hossein, Khiabanian, Raul, Rabadán, Fátima, Al-Shahrour, Carmen, Guerra, Mariano, Barbacid	No
Cytosolic 5′-nucleotidase 1A is overexpressed in pancreatic cancer and mediates gemcitabine resistance by reducing intracellular gemcitabine metabolites	EBioMedicine	https://doi.org/10.1016/j.ebiom.2019.01.037	2019	Melanie S., Patzak, Vijayalakshmi, Kari, Shilpa, Patil, Feda H., Hamdan, Robert G., Goetze, Marius, Brunner, Jochen, Gaedcke, Julia, Kitz, Duncan I., Jodrell, Frances M., Richards, Christian, Pilarsky, Robert, Gruetzmann, Petra, Rümmele, Thomas, Knösel, Elisabeth, Hessmann, Volker, Ellenrieder, Steven A., Johnsen, Albrecht, Neesse	No

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Cytosolic 5′-nucleotidase 1A is overexpressed in pancreatic cancer and mediates gemcitabine resistance by reducing intracellular gemcitabine metabolites	EBioMedicine	https://doi.org/10.1016/j.ebiom.2019.01.037	2019	Melanie S., Patzak, Vijayalakshmi, Kari, Shilpa, Patil, Feda H., Hamdan, Robert G., Goetze, Marius, Brunner, Jochen, Gaedcke, Julia, Kitz, Duncan I., Jodrell, Frances M., Richards, Christian, Pilarsky, Robert, Gruetzmann, Petra, Rümmele, Thomas, Knösel, Elisabeth, Hessmann, Volker, Ellenrieder, Steven A., Johnsen, Albrecht, Neesse	No
Evaluation of pancreatic tumor development in KPC mice using multi-parametric MRI	Cancer Imaging	https://cancerimagingjournal.biomedcentral.com/articles/10.1186/s40644-018-0172...	2018	Ravneet, Vohra, Joshua, Park, Yak-Nam, Wang, Kayla, Gravelle, Stella, Whang, Joo-Ha, Hwang, Donghoon, Lee	No
RET, a Targetable Driver of Pancreatic Adenocarcinoma	International Journal of Cancer	http://doi.wiley.com/10.1002/ijc.32040	2018	Moran, Amit, Shorook, Na'ara, Eran, Friedman, Euvgeni, Vladovski, Tanya, Wasserman, Neta, Milman, Ziv, Gil	No
Size-dependent Tumor Response to Photodynamic Therapy and Irinotecan Monotherapies Revealed by Longitudinal Ultrasound Monitoring in an Orthotopic Pancreatic Cancer Model	Photochemistry and Photobiology	https://doi.org/10.1111/php.13016	2018	Michael, Pigula, Huang Chiao, Huang, Srivalleesha, Mallidi, Sriram, Anbil, Joyce, Liu, Zhiming, Mai, Tayyaba, Hasan	No
Four-class tumor staging for early diagnosis and monitoring of murine pancreatic cancer using magnetic resonance and ultrasound	Carcinogenesis	https://academic.oup.com/carcin/advance-article/doi/10.1093/carcin/bgy094/50577...	2018	Erica, Dugnani, Valentina, Pasquale, Paolo, Marra, Daniela, Liberati, Tamara, Canu, Laura, Perani, Francesco, De Sanctis, Stefano, Ugel, Francesca, Invernizzi, Antonio, Citro, Massimo, Venturini, Claudio, Doglioni, Antonio, Esposito, Lorenzo, Piemonti	No
Targeting the NRG1/HER3 pathway in tumor cells and cancer-associated fibroblasts with an anti-neuregulin 1 antibody inhibits tumor growth in pre-clinical models of pancreatic cancer	Cancer Letters	https://doi.org/10.1016/j.canlet.2018.06.023	2018	Charline, Ogier, Pierre Emmanuel, Colombo, Corinne, Bousquet, Lucile, Canterel-Thouennon, Pierre, Sicard, Véronique, Garambois, Gaëlle, Thomas, Nadège, Gaborit, Marta, Jarlier, Nelly, Pirot, Martine, Pugnière, Nadia, Vie, Céline, Gongora, Pierre, Martineau, Bruno, Robert, André, Pèlegrin, Thierry, Chardès, Christel, Larbouret	No
Chemotherapy and Radiofrequency-Induced Mild Hyperthermia Combined Treatment of Orthotopic Pancreatic Ductal Adenocarcinoma Xenografts	Translational Oncology	https://doi.org/10.1016/j.tranon.2018.02.023	2018	Martyna, Krzykawska-Serda, Mahdi S., Agha, Jason Chak Shing, Ho, Matthew J., Ware, Justin J., Law, Jared M., Newton, Lam, Nguyen, Steven A., Curley, Stuart J., Corr	No

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Biomimetic nanoparticles delivered hedgehog pathway inhibitor to modify tumour microenvironment and improved chemotherapy for pancreatic carcinoma	Artificial Cells, Nanomedicine and Biotechnology	https://doi.org/10.1080/21691401.2018.1445093	2018	Ting, Jiang, Bo, Zhang, Long, Zhang, Xuemei, Wu, Haichun, Li, Shun, Shen, Zimiao, Luo, Xianping, Liu, Yu, Hu, Zhiqing, Pang, Xinguo, Jiang	No
Utilizing High Resolution Ultrasound to Monitor Tumor Onset and Growth in Genetically Engineered Pancreatic Cancer Models	Journal of Visualized Experiments	https://www.jove.com/video/56979/utilizing-high-resolution-ultrasound-to-monito...	2018	Robert-guenther, Goetze, Soeren M, Buchholz, Shilpa, Patil, Golo, Petzold, Volker, Ellenrieder, Elisabeth, Hessmann, Albrecht, Neesse	No
Thy1-Targeted Microbubbles for Ultrasound Molecular Imaging of Pancreatic Ductal Adenocarcinoma	Clinical Cancer Research	http://clincancerres.aacrjournals.org/lookup/doi/10.1158/1078-0432.CCR-17-2057	2018	Lotfi, Abou-Elkacem, Huaijun, Wang, Sayan M, Chowdhury, Richard H., Kimura, Sunitha V, Bachawal, Sanjiv S, Gambhir, Lu, Tian, Juergen K., Willmann	No
Modeling the Iatrogenic Pancreatic Cancer Risk After Islet Autotransplantation in Mouse	American Journal of Transplantation	https://doi.org/10.1111/ajt.14360	2017	E, Dugnani, V, Pasquale, D, Liberati, A, Citro, E, Cantarelli, S, Pellegrini, P, Marra, T, Canu, G, Balzano, M, Scavini, A, Esposito, C, Doglioni, L, Piemonti	No
Modeling the Iatrogenic Pancreatic Cancer Risk After Islet Autotransplantation in Mouse	American Journal of Transplantation	https://doi.org/10.1111/ajt.14360	2017	E, Dugnani, V, Pasquale, D, Liberati, A, Citro, E, Cantarelli, S, Pellegrini, P, Marra, T, Canu, G, Balzano, M, Scavini, A, Esposito, C, Doglioni, L, Piemonti	No
A Combination of Radiation and the Hypoxia-Activated Prodrug Evofosfamide (TH-302) is Efficacious against a Human Orthotopic Pancreatic Tumor Model	Translational Oncology	https://doi.org/10.1016/j.tranon.2017.06.010	2017	Carla, Hajj, James, Russell, Charles P, Hart, Karyn A., Goodman, Maeve A., Lowery, Adriana, Haimovitz-Friedman, Joseph O, Deasy, John L, Humm	No
A Combination of Radiation and the Hypoxia-Activated Prodrug Evofosfamide (TH-302) is Efficacious against a Human Orthotopic Pancreatic Tumor Model	Translational Oncology	https://doi.org/10.1016/j.tranon.2017.06.010	2017	Carla, Hajj, James, Russell, Charles P, Hart, Karyn A., Goodman, Maeve A., Lowery, Adriana, Haimovitz-Friedman, Joseph O, Deasy, John L, Humm	No
Fibroblast activation protein augments progression and metastasis of pancreatic ductal adenocarcinoma	JCI Insight	http://www.ncbi.nlm.nih.gov/pubmed/28978805%0Ahttps://insight.jci.org/articles/...	2017	Albert, Lo, Chung-pin, Li, Elizabeth L, Buza, Rachel, Blomberg, Priya, Govindaraju, Diana, Avery, James, Monslow, Michael, Hsiao, Ellen, Puré	No
Fibroblast activation protein augments progression and metastasis of pancreatic ductal adenocarcinoma	JCI Insight	http://www.ncbi.nlm.nih.gov/pubmed/28978805%0Ahttps://insight.jci.org/articles/...	2017	Albert, Lo, Chung-pin, Li, Elizabeth L, Buza, Rachel, Blomberg, Priya, Govindaraju, Diana, Avery, James, Monslow, Michael, Hsiao, Ellen, Puré	No
Vascular Endothelial Growth Factor Receptor Type 2–targeted Contrast-enhanced US of Pancreatic Cancer Neovasculature in a Genetically Engineered Mouse Model: Potential for Earlier Detection	Radiology	http://pubs.rsna.org/doi/10.1148/radiol.14140568	2015	Marybeth A., Pysz, Steven B., Machtaler, E. Scott, Seeley, John J., Lee, Teresa A., Brentnall, Jarrett, Rosenberg, François, Tranquart, Jürgen K., Willmann	No

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Mitochondrial Targeting of Metformin Enhances Its Activity against Pancreatic Cancer	Molecular Cancer Therapeutics	http://mct.aacrjournals.org/cgi/doi/10.1158/1535-7163.MCT-15-1021	2016	S., Boukalova, J., Stursa, L., Werner, Z., Ezrova, J., Cerny, A., Bezawork-Geleta, A., Pecinova, L., Dong, Z., Drahota, J., Neuzil	No
Sonoporation with Acoustic Cluster Therapy (ACT®) induces transient tumour volume reduction in a subcutaneous xenograft model of pancreatic ductal adenocarcinoma	Journal of Controlled Release	http://dx.doi.org/10.1016/j.jconrel.2016.11.019	2016	Spiros, Kotopoulis, Endre, Stigen, Mihaela, Popa, Mireia Mayoral, Safont, Andrew, Healey, Svein, Kvåle, Per, Sontum, Bjørn Tore, Gjertsen, Odd Helge, Gilja, Emmet, McCormack	No
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Quantitative assessment of pancreatic cancer precursor lesions in IHC-stained tissue with a tissue image analysis platform	Laboratory Investigation	http://www.nature.com/doifinder/10.1038/labinvest.2016.111	2016	Famke, Aeffner, Nathan T, Martin, Mirza, Peljto, Joshua C, Black, Justin K, Major, Maryam, Jangani, Michael O, Ports, Joseph S, Krueger, G David, Young	No
Real-Time Assessment of Tissue Hypoxia In Vivo with Combined Photoacoustics and High-Frequency Ultrasound	Theranostics	http://www.thno.org/v04p0604	2014	Marco, Gerling, Ying, Zhao, Salvatore, Nania, K Jessica, Norberg, Caroline S, Verbeke, Benjamin, Englert, Raoul V, Kuiper, Åsa, Bergström, Moustapha, Hassan, Albrecht, Neesse, J Matthias, Löhr, Rainer L., Heuchel	No
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