

Cancer Cell Biology (CCB) Publications

Kurz E, Hirsch CA, Dalton T, Shadaloey SA, Khodadadi-Jamayran A, Miller G, Pareek S, Rajaei H, Mohindroo C, Baydogan S, Ngo-Huang A, Parker N, Katz MHG, Petzel M, Vucic E, McAllister F, Schadler K, Winograd R, Bar-Sagi D (CCB). Exercise-induced engagement of the IL-15/IL-15 Ralpha axis promotes anti-tumor immunity in pancreatic cancer. *Cancer Cell*. 2022;40(7):720-37 e5. PMID: PMC9280705.

Tang KH, Li S, Khodadadi-Jamayran A, Jen J, Han H, Guidry K, Chen T, Hao Y, Fedele C, Zebala JA, Maeda DY, Christensen JG, Olson P, Athanas A, Loomis CA, Tsirigos A (CGD), Wong KK (TIM), Neel BG (CCB). Combined Inhibition of SHP2 and CXCR1/2 Promotes Antitumor T-cell Response in NSCLC. *Cancer discovery*. 2022;12(1):47-61. PMID: PMC8758507.

Chang CA, Jen J, Jiang S, Sayad A, Mer AS, Brown KR, Nixon AML, Dhabaria A, Tang KH, Venet D, Sotiriou C, Deng J, Wong KK (TIM), Adams S (TIM), Meyn P, Heguy A, Skok JA (CGD), Tsirigos A (CGD), Ueberheide B (CCB), Moffat J, Singh A, Haibe-Kains B, Khodadadi-Jamayran A, Neel BG (CCB). Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. *Cancer discovery*. 2022;12(4):1022-45. PMID: PMC8983469.

Marzio A, Kurz E, Sahni JM, Di Feo G, Puccini J, Jiang S, Hirsch CA, Arbin AA, Wu WL, Pass HI (ECC) (ECC), Bar-Sagi D (CCB), Papagiannakopoulos T (CCB), Pagano M (CCB). EMSY inhibits homologous recombination repair and the interferon response, promoting lung cancer immune evasion. *Cell*. 2022;185(1):169-83 e19. PMID: PMC8751279.

Cuevas-Navarro A, Rodriguez-Munoz L, Grego-Bessa J, Cheng A, Rauen KA, Urisman A, McCormick F, Jimenez G, Castel P (CCB). Cross-species analysis of LZTR1 loss-of-function mutants demonstrates dependency to RIT1 orthologs. *eLife*. 2022;11. PMID: PMC9068208.



McKerrow W, Wang X, Mendez-Dorantes C, Mita P, Cao S, Grivainis M, Ding L, LaCava J, Burns KH, Boeke JD (CGD), Fenyo D (CCB). LINE-1 expression in cancer correlates with p53 mutation, copy number alteration, and S phase checkpoint. *Proc Natl Acad Sci USA*. 2022;119(8). PMID: PMC8872788.

Patel PS, Perez-Baos S, Walters B, Orlen M, Volkova A, Ruggles K (CCB), Park CY (CCB), Schneider RJ (CCB). Translational regulation of TFH cell differentiation and autoimmune pathogenesis. *Sci Adv*. 2022;8(25):eabo1782. PMID: PMC9232117.