

Collaborative Publications - The Wistar Institute Cancer Center and Helen F. Graham Cancer Center

1. Alicea-Torres K, Sanseviero E, Gui J, Chen J, Veglia F, Yu Q, Donthireddy L, Kossenkov A, Lin C, Fu S, Mulligan C, Nam B, Masters G, Denstman F, Bennett J, Hockstein N, Rynda-Apple A, Nefedova Y, Fuchs SY, Gabrilovich DI. 2021. Immune suppressive activity of myeloid-derived suppressor cells in cancer requires inactivation of the type I interferon pathway. *Nature communications* 12:1717 PMC7979850.
2. Condamine T, Dominguez GA, Youn J-I, Kossenkov AV, Mony S, Alicea-Torres K, Tcyganov E, Hashimoto A, Nefedova Y, Lin C, Partlova S, Garfall A, Vogl DT, Xu X, Knight SC, Malietzis G, Lee GH, Eruslanov E, Albelda SM, Wang X, Mehta JL, Bewtra M, Rustgi A, Hockstein N, Witt R, Masters G, Nam B, Smirnov D, Sepulveda MA, Gabrilovich DI. 2016. Lectin-type oxidized LDL receptor-1 distinguishes population of human polymorphonuclear myeloid-derived suppressor cells in cancer patients. *Science immunology* 1 PMC5391495.
3. Condamine T, Kumar V, Ramachandran IR, Youn J-I, Celis E, Finnberg N, El-Deiry WS, Winograd R, Vonderheide RH, English NR, Knight SC, Yagita H, McCaffrey JC, Antonia S, Hockstein N, Witt R, Masters G, Bauer T, Gabrilovich DI. 2014. ER stress regulates myeloid-derived suppressor cell fate through TRAIL-R-mediated apoptosis. *The Journal of clinical investigation* 124:2626-2639. PMC4038578.
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8. Garman B, Anastopoulos IN, Krepler C, Brafford P, Sproesser K, Jiang Y, Wubbenhorst B, Amaravadi R, Bennett J, Beqiri M, Elder D, Flaherty KT, Frederick DT, Gangadhar TC, Guarino M, Hoon D, Karakousis G, Liu Q, Mitra N, Petrelli NJ, Schuchter L, Shannan B, Shields CL, Wargo J, Wenz B, Wilson MA, Xiao M, Xu W, Xu X, Yin X, Zhang NR, Davies MA, Herlyn M, Nathanson KL. 2017. Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines. *Cell reports* 21:1936-1952. PMC5709812.
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