

R. Daniel Bonfil, Ph.D.

EDUCATION

- University of Buenos Aires, Argentina. Licentiate in Biological Sciences.
- University of Buenos Aires, Argentina. Ph.D. in Tumor Biology.
- Fox Chase Cancer Center, Philadelphia, PA. Postdoctoral Fellow in Cancer Biology.

PUBLICATIONS/RESEARCH (selected publications)

Moll S, Yasui Y, Abed A, Murata T, Shimada H, Maeda A, Fukushima N, Kanamori M, Uhles S, Badi L, Cagarelli T, Formentini I, Drawnel F, Georges G, Bergauer T, Gasser R, **Bonfil RD**, Fridman R, Richter H, Funk J, Moeller MJ, Chatziantoniou C, Prunotto M. Selective pharmacological inhibition of DDR1 prevents experimentally-induced glomerulonephritis in prevention and therapeutic regime. *J Transl Med.* **16**: 148, 2018. PMID: 29859097

Bonfil RD, Sohail A, Vranic S, Oliveira DSM, Shi D, Chen W, Jang H, Saliganan AD, Wasinski BD, Kim H-R, Fridman R. Discoidin domain receptor 1 (DDR1): A potential suppressor of prostate cancer progression. *Cancer Res* **78** (13 Supplement): 1070, 2018. DOI: 10.1158/1538-7445.AM2018-1070

Wasinski BD, **Bonfil RD**, Sohail A, Kim SH, Polin L, Saliganan AD, Bouhamdan M, Nabi S, Kim H-RC, Fridman R. Complex roles of discoidin domain receptors (DDRs) in tumor growth and experimental metastasis: role of collagen I in DDR-mediated tumor growth. *Cancer Res* **78** (13 Supplement): 2135, 2018. DOI:10.1158/1538-7445.AM2018-2135

Cho WJ, Oliveira DS, Najy AJ, Mainetti LE, Aoun HD, Cher ML, Heath E, Kim HR, **Bonfil RD**. Gene expression analysis of bone metastasis and circulating tumor cells from metastatic castrate-resistant prostate cancer patients. *J Transl Med.* **14**: 72, 2016. PMID: 26975354

Mainetti LE, Zhe X, Diedrich J, Saliganan AD, Cho WJ, Cher ML, Heath E, Fridman R, Kim HR, **Bonfil RD**. Bone-induced c-kit expression in prostate cancer: a driver of intraosseous tumor growth. *Int J Cancer* **136**: 11-20, 2015. PMID: 24798488

Zhe X, Cher ML, **Bonfil RD**. Circulating tumor cells: finding the needle in the haystack. *Am J Cancer Res.* **1**: 740-51, 2011. PMID: 22016824

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