Effects of low dose radiation on the immune system

Radio-adaptive response observed in BALB/c mice and not in C57BL/6 mice

PD (0.1 Gy) increased Calcium and RNS in BALB/c and not in C57BL/6 mice

Combination of NO donor and Ca^{2+} ionophore mimic PD and induced RAR in both strains

Premkumar and Shankar, IJRB, 2016,
Premkumar et al, IJRB, 2019