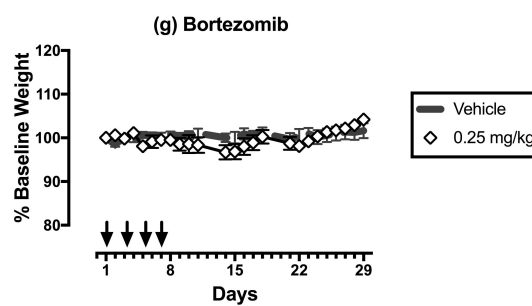
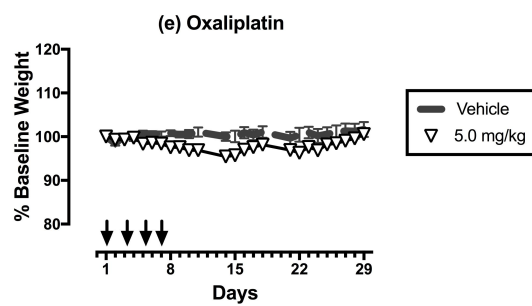
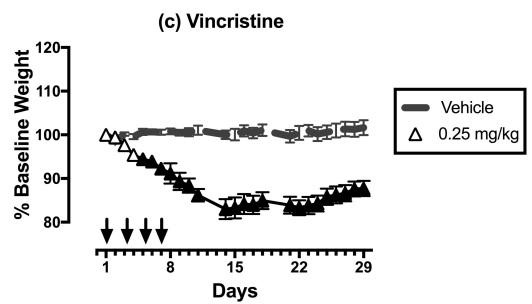
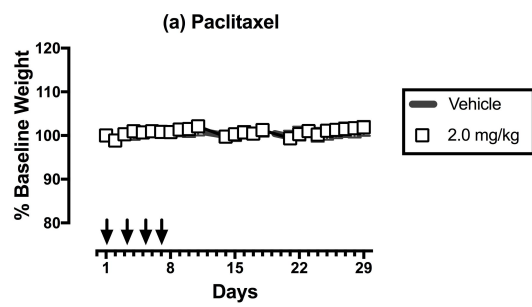


Supplemental Figure 2: Dose-dependent effects of paclitaxel (a,b), vincristine (c,d), oxaliplatin (e,f), and bortezomib (g,h) on body weight of food-restricted rats in the assay of food-maintained operant responding in males (a,c,e,g) and females (b,d,f,h) on Days 1-29. Horizontal axes: Time in days relative to initiation of vehicle or chemotherapy treatment on Day 1. Arrows indicate treatment days. Vertical axes: body weight expressed as % Baseline Weight determined before initiation of treatment. All points show mean \pm SEM for N=6 male rats and N=6-8 female rats. Filled points indicate a significant difference from vehicle on a given day as indicated by the Holm-Sidak post-hoc test after a significant two-way ANOVA, $p < 0.05$.

Statistical results are as follows. (a) No significant main effect of treatment [$F(1,10)=0.06$; $p=0.816$], a significant effect of time [$F(24,240)=3.04$; $p<0.0001$], and no significant interaction [$F(24,240)=0.27$; $p>0.999$]. (b) No significant main effect of treatment [$F(1,11)=0.65$; $p=0.437$], a significant effect of time [$F(24,264)=41.02$; $p<0.0001$], and a significant interaction [$F(24,264)=1.59$; $p=0.048$]. (c) Significant main effects of treatment [$F(1,10)=47.64$; $p<0.0001$] and time [$F(24,440)=17.90$; $p<0.0001$] and a significant interaction [$F(24,240)=21.87$; $p<0.0001$]. (d) Significant main effects of treatment [$F(1,13)=33.13$; $p<0.0001$] and time [$F(24,312)=37.11$; $p<0.0001$] and a significant interaction [$F(24,312)=21.39$; $p<0.0001$]. (e) No significant main effect of treatment [$F(1,10)=3.53$; $p=0.090$] but a significant effect of time [$F(24,240)=3.15$; $p<0.0001$] and a significant interaction [$F(24,240)=2.70$; $p<0.0001$]. (f) Significant main effect of treatment [$F(1,11)=18.83$; $p=0.001$] a significant effect of time [$F(24,264)=46.00$; $p<0.0001$] and a significant interaction [$F(24,264)=8.92$; $p<0.0001$]. (g) No significant main effect of treatment [$F(1,10)=0.31$; $p=0.590$] but a significant effect of time [$F(24,240)=4.11$; $p<0.0001$], and a significant interaction [$F(24,240)=2.74$; $p<0.0001$]. (h) No significant main effect of treatment [$F(1,11)=4.17$; $p=0.066$] a significant effect of time [$F(24,264)=49.86$; $p<0.0001$], and a significant interaction [$F(24,240)=3.92$; $p<0.0001$].

Supplemental Figure 2

Males



Females

