

Figure 1. Mode of Action (MOA) for 1,4-Dioxane Induced Liver Tumors

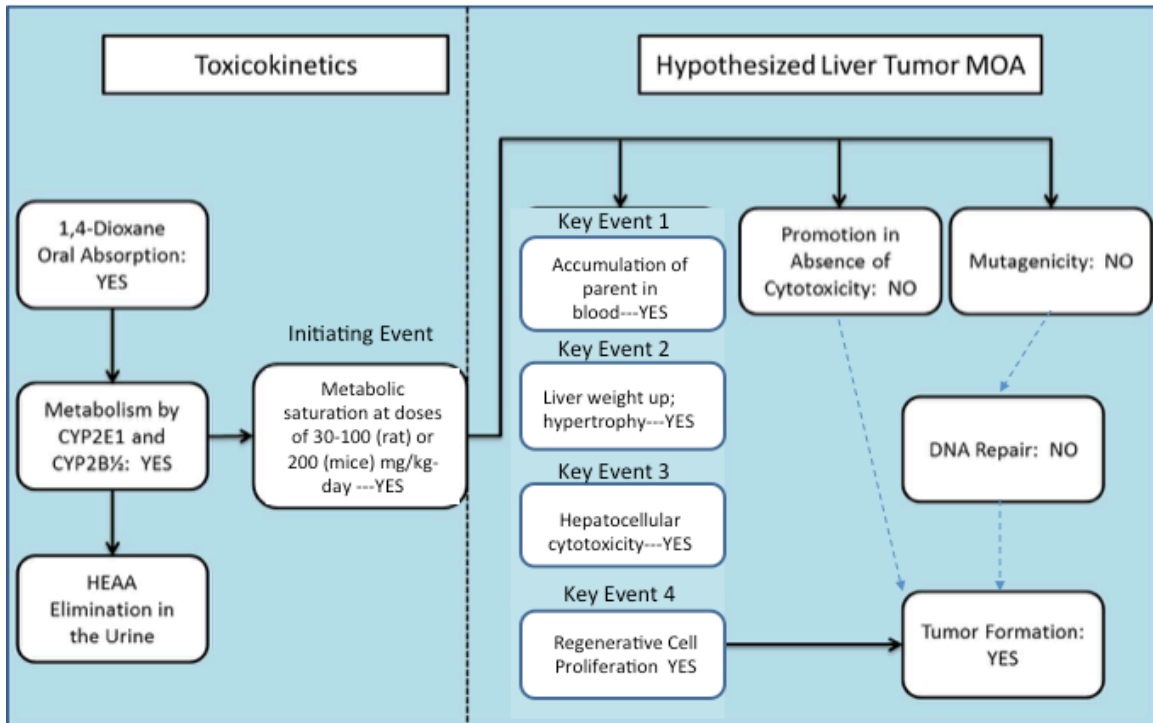
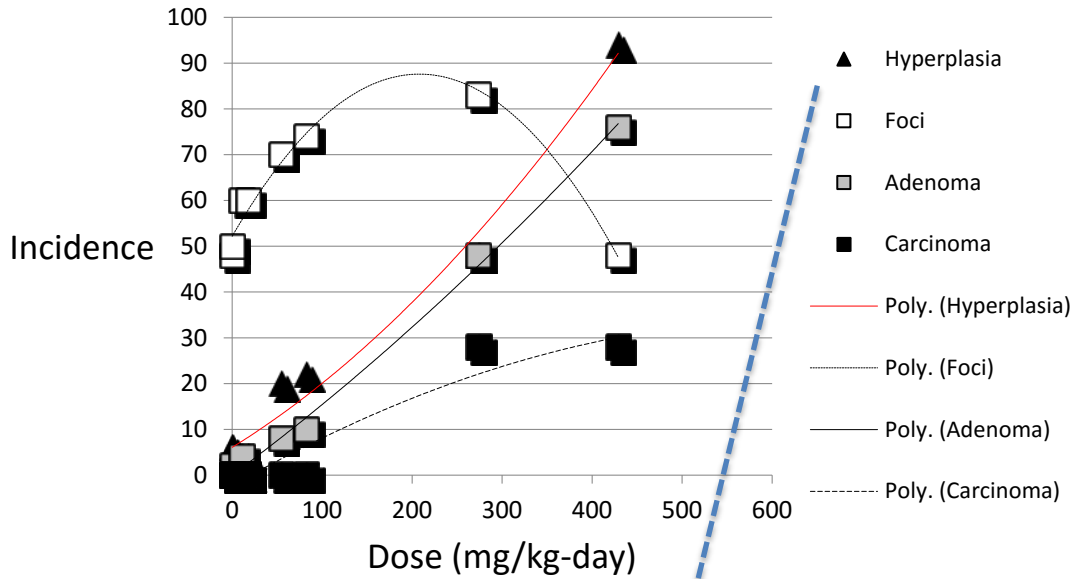


Figure 2. Pooled Incidence for 4 Effects in Fischer 344 Male and Female Rats Given 1,4-Dioxane Orally for 2 Years (JBRC, 1990). Inset shows % of control for 2 effects.



Inset: hyperplasia and foci as % control

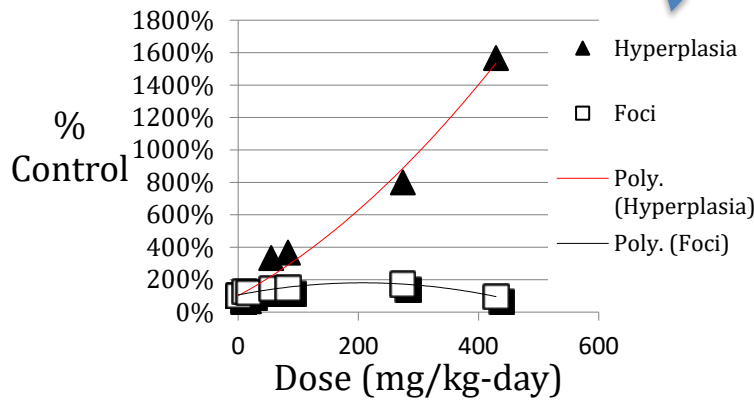


Figure 3. Pooled Incidence of 6 effects in F344 Male and Female Rats Given 1,4-Dioxane for either 13 Weeks or 2 Years. 13 Week doses have been adjusted to chronic equivalents (JBCR, 1990).

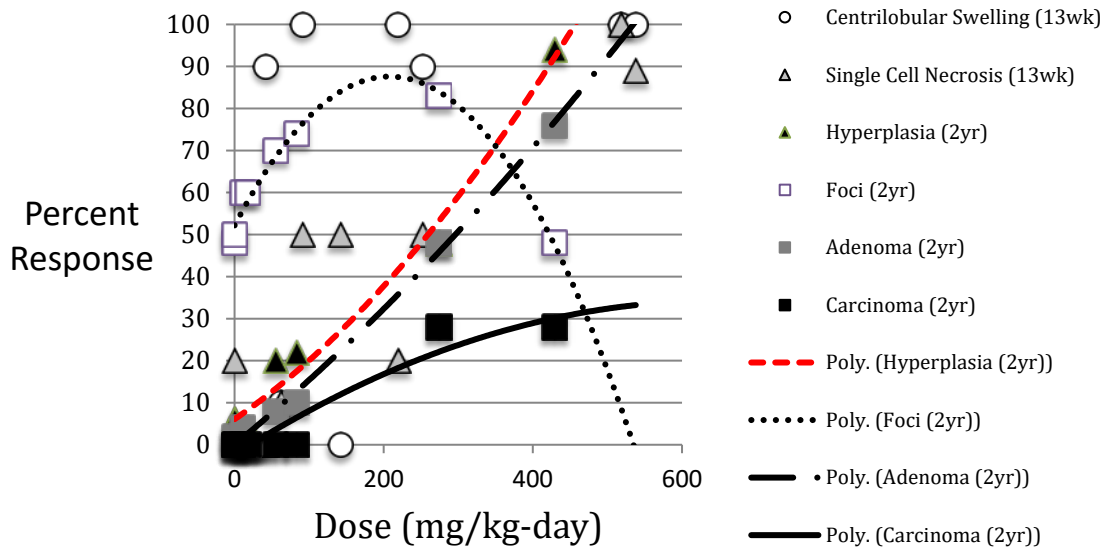


Figure 4. Pooled Incidence for 5 Effects in Fischer 344 Male and Female Rats Given 1,4-Dioxane Orally for 2 Years (NCI, 1978)

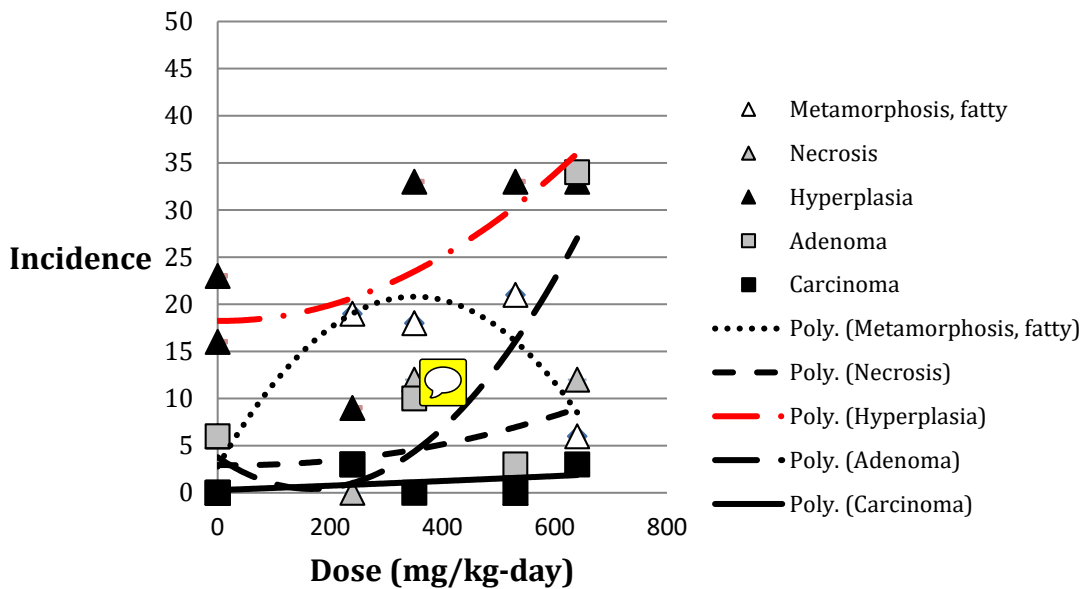


Figure 5. Incidence of 6 effects in Male and Female Mice Given 1,4-Dioxane for either 13 Weeks (doses adjusted to chronic equivalent) or 2 years; variable control tumor incidence subtracted out (JBCR, 1990).

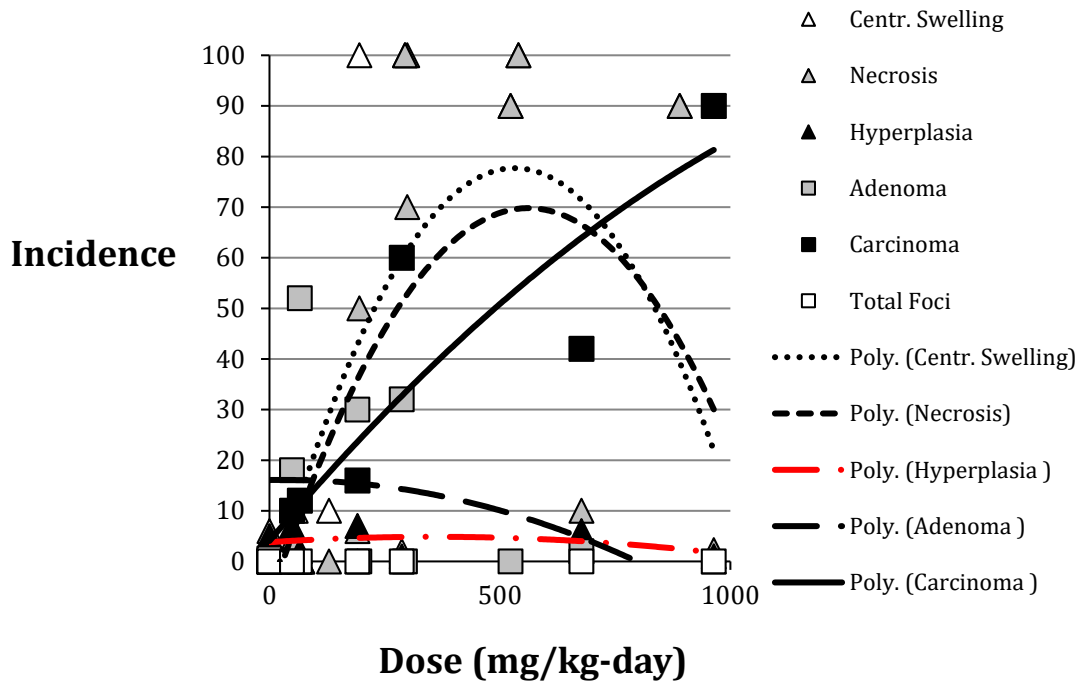
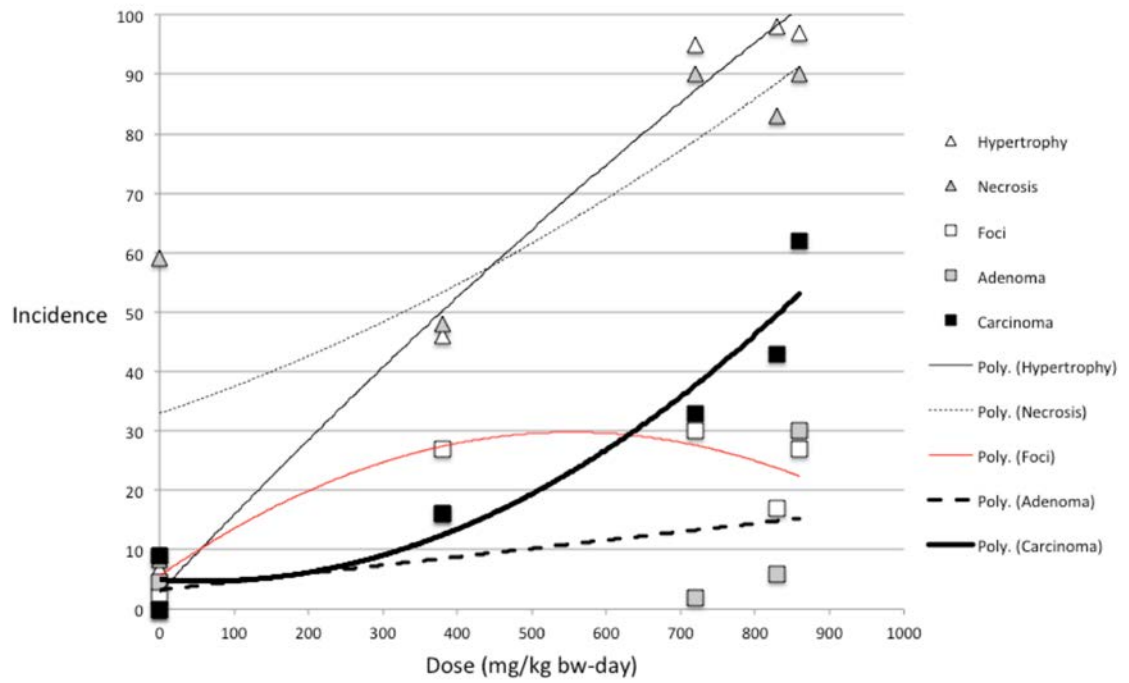
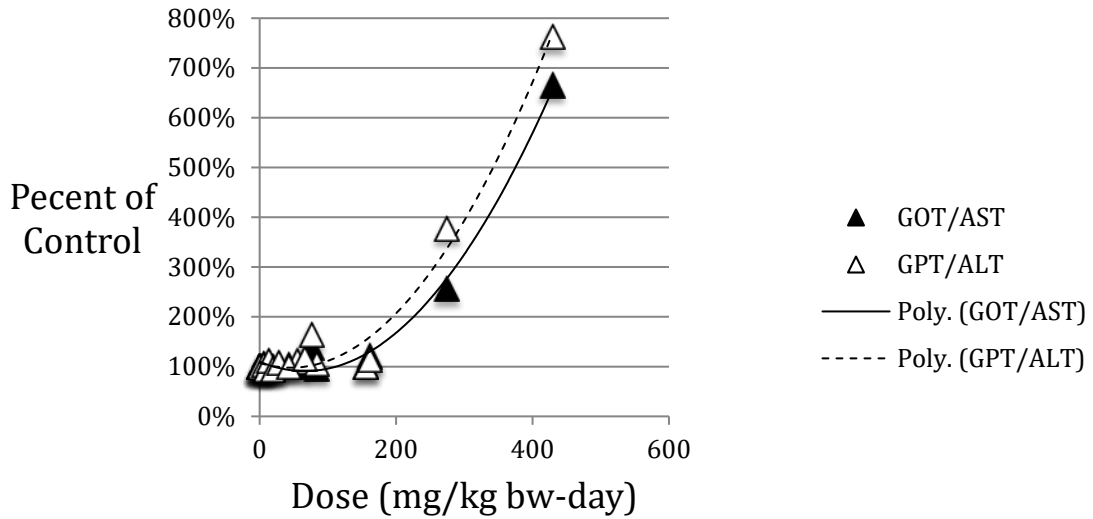


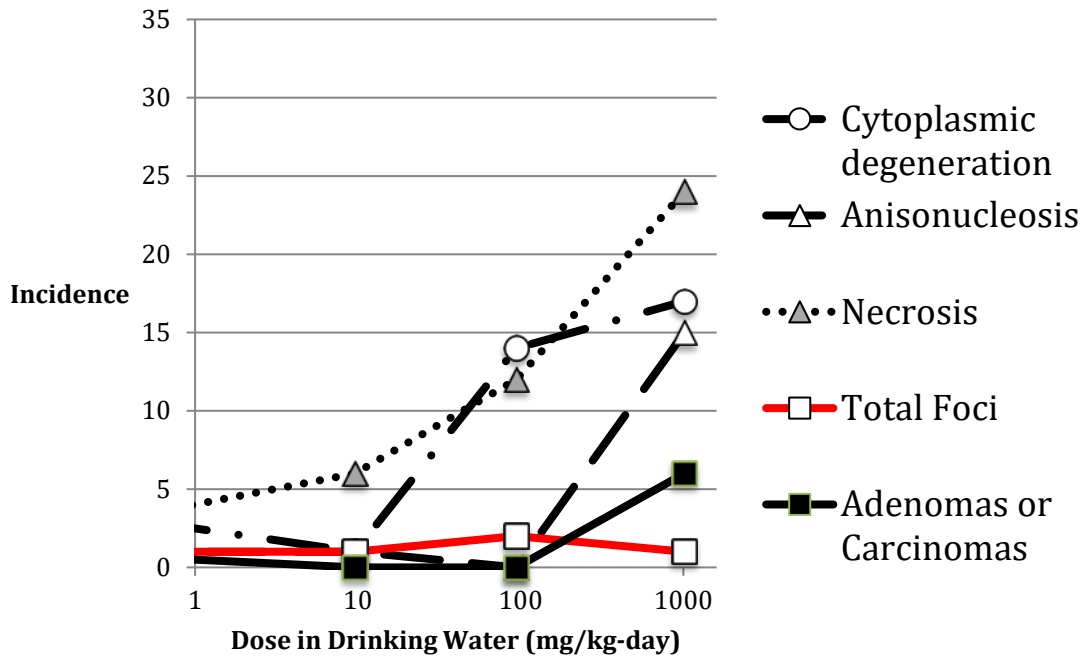
Figure 6. Pooled Incidence for 4 Effects in B6C3F1 Male and Female Mice Given 1,4-Dioxane (McConnel reread of NTP, 1978)



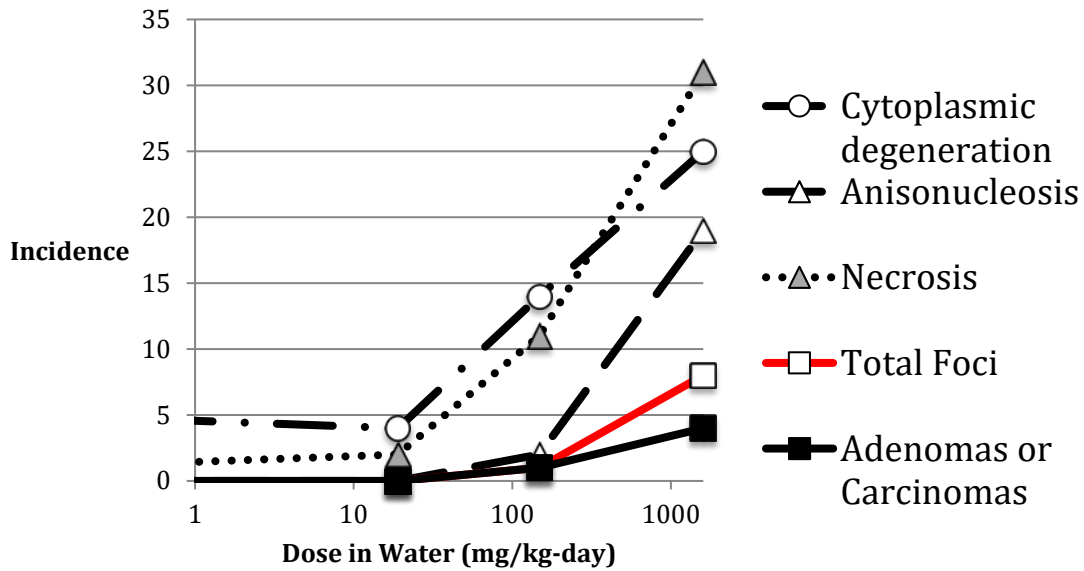
Supplemental Figure 1. Pooled Liver Enzyme Effects in F344 Male & Female Rats with 1,4-Dioxane for either 13 Weeks or 2 Years. 13 Week doses have been adjusted to chronic equivalents (JBCR, 1990). GOT=AST, GPT=ALT.



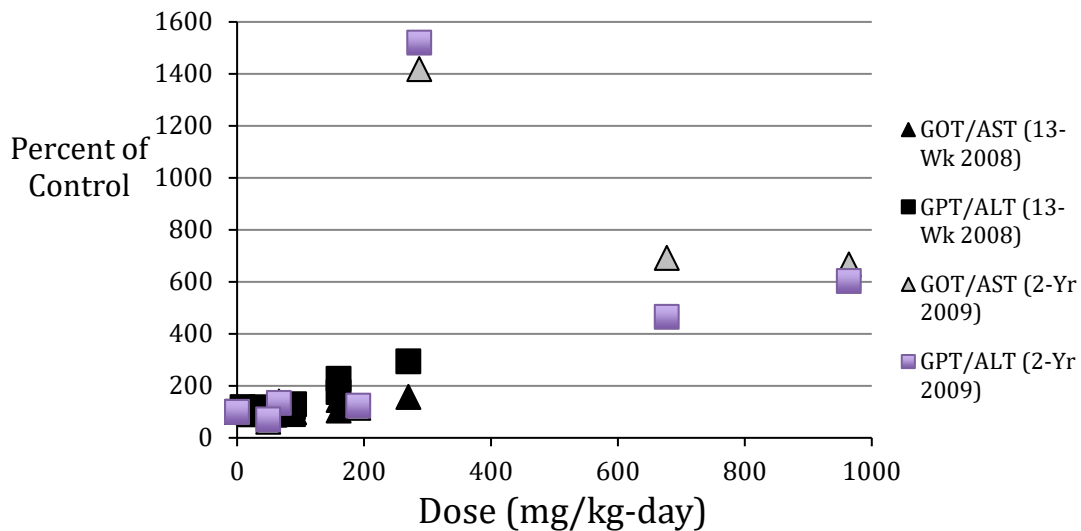
Supplemental Figure 2. Male Rats on 1,4-Dioxane for 2 years in Drinking Water (Kociba, et al., 1971, Laboratory Report)



Supplemental Figure 3. Female Rats on 1,4-Dioxane for 2 years in Drinking Water (Kociba, et al., 1971, Laboratory Report)



Supplemental Figure 4. Pooled Liver Enzyme Effects in Male and Female Mice Given 1,4-Dioxane for either 13 Weeks or 2 Years. 13 Week doses have been adjusted to chronic equivalents (JBCR, 1990); GOT=AST, GPT=ALT.



Supplemental Figure 5. Pooled Incidence of 6 effects in Male and Female Mice Given 1,4-Dioxane for either 13 Weeks or 2 Years. 13 Week doses adjusted to chronic equivalents (JBCR, 1990; NCI, 1978).

