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Commentary

From TCDD-mediated toxicity to searches of physiologic AHR functions

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From TCDD-mediated toxicity to searches of physiologic AHR functions

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Chemical compounds studied in this article:

2,3,7,8-Tetrachlorodibenzo-p-dioxin = TCDD (PubChem CID 15625)

6-Formylindolo[3,2-b]carbazole = FICZ (PubChem CID 1863)

3,3'-Diindolylmethane, DIM (PubChem CID 3071)

StemRegenin 1 (PubChem CID 46199207)

Abbreviations:

AHR, aryl hydrocarbon receptor; CAR, constitutive androstane receptor; PXR, pregnane-X-receptor; CYP, cytochrome P450; IDO1, indoleamine-2,3-dioxygenase; UDP, UDP-glucuronosyltransferase; FICZ, 6-formylindolo[3,2-b]carbazole; ICZ, indolo[3,2-b]carbazole; TCDD, 2,3,7,8-tetrachlorodibenzo-p-dioxin.

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