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- 1833** Cell-type specific calcium signaling by corticotropin-releasing factor type 1 (CRF₁) and 2a (CRF_{2(a)}) receptors: phospholipase C-mediated responses in human embryonic kidney 293 but not SK-N-MC neuroblastoma cells
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- 1879** Anabolism of amdoxovir: phosphorylation of dioxolane guanosine and its 5' -phosphates by mammalian phosphotransferases
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- 2031** A novel cancer therapy: combined liposomal hypoxia inducible factor 1 alpha antisense oligonucleotides and an anticancer drug

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- 2043** Biochemical mechanism of modulation of human P-glycoprotein (ABCB1) by curcumin I, II, and III purified from Turmeric powder

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- 2053** The blockade of cyclopiazonic acid-induced store-operated Ca²⁺ entry pathway by YC-1 in neutrophils

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- 2065** Role of the permeability transition pore in cytochrome C release from mitochondria during ischemia-reperfusion in rat liver

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- 2075** Shift in purine/pyrimidine base recognition upon exchanging extracellular domains in P2Y_{1/6} chimeric receptors

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- 2129** Stimulation of proliferation and migration of a colorectal cancer cell line by amidated and glycine-extended gastrin-releasing peptide via the same receptor
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- 2159** Relation between the ability of some compounds to modulate the MRP1-mediated efflux of glutathione and to inhibit the MRP1-mediated efflux of daunorubicin

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- 2167** Catalase induces the expression of inducible nitric oxide synthase through activation of NF- κ B and PI3K signaling pathway in Raw 264.7 cells

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