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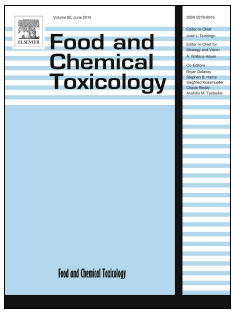

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Abbreviations.

BAPNA, Nα-Benzoyl-DL-arginine 4-nitroanilide hydrochloride; Dimethyl BAPTA/AM, 1,2-bis(2-amino-5-methylphenoxy) ethane-N,N,N´,N´-tetraacetic acid tetrakis(acetoxymethyl) ester; CCK-8, cholecystokinin octapeptide; $[Ca^{2+}]_i$, intracellular free Ca^{2+} concentration; CM-H_2DCFDA, 5-(and-6)-chloromethyl-2',7'-dichlorodihydrofluorescein diacetate, acetyl ester; EGTA, ethylene glycol-bis(2-aminoethylether)-N,N,N´N´-tetraacetic acid; ER, endoplasmic reticulum; GSSG,