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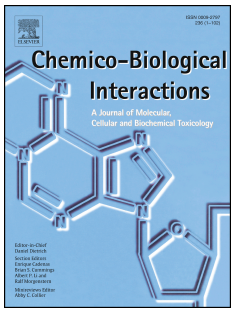

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Abbreviations

human and rat D-amino acid oxidase (hDAAO, rDAAO), peroxisomal targeting signal 1 (PTS1), peroxisomal targeting signal 2 (PTS2), peroxisomal membrane proteins (PMPs), peroxin (PEX), human embryonic kidney (HEK293), Wistar-Kyoto rat kidney proximal tubule (WKPT)