

Suicidal Destruction of Cytochrome P-450 During Oxidation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mass spectrometric studies on the molecular basis of xenobiotic-induced toxicities. <i>Mass Spectrometry Reviews</i> , 1983, 2, 331-387.	2.8	16
2	Suicidal Destruction of Cytochrome P-450 During Oxidative Drug Metabolism. <i>Annual Review of Pharmacology and Toxicology</i> , 1983, 23, 481-503.	4.2	225
3	Domestication of Chemistry by Design of Safer Chemicals: Structure-Activity Relationships. <i>Drug Metabolism Reviews</i> , 1984, 15, 425-504.	1.5	31
4	Considerations of Toxicologic Interactions in Developing New Chemicals. <i>Drug Metabolism Reviews</i> , 1984, 15, 897-917.	1.5	15
5	Evidence for their <i>in vitro</i> metabolism of allylisopropylacetamide to reactive intermediates. Mechanistic studies with oxygen-18. <i>Biomedical Mass Spectrometry</i> , 1984, 11, 320-331.	1.8	8
6	Effect of stanozolol on β -aminolaevulinic acid synthase and hepatic monooxygenase activity in man and rat. <i>European Journal of Clinical Pharmacology</i> , 1984, 26, 587-590.	0.8	6
7	Ferrochelatase and N-alkylated porphyrins. <i>Molecular and Cellular Biochemistry</i> , 1984, 64, 127-37.	1.4	30
8	Alterations in prednisolone disposition as a result of oral contraceptive use and dose.. <i>British Journal of Clinical Pharmacology</i> , 1984, 17, 655-664.	1.1	29
9	1-Ethynylpyrene, a suicide inhibitor of cytochrome P-450 dependent benzo[a]pyrene hydroxylase activity in liver microsomes. <i>Biochemistry</i> , 1984, 23, 3827-3836.	1.2	48
10	Turnover of membrane proteins: Kinetics of induction and degradation of seven forms of rat liver microsomal cytochrome P-450, NADPH-cytochrome P-450 reductase, and epoxide hydrolase. <i>Archives of Biochemistry and Biophysics</i> , 1984, 235, 86-96.	1.4	105
11	Autocatalytic inactivation of plant cytochrome P-450 enzymes: Selective inactivation of the lauric acid in-chain hydroxylase from <i>Helianthus tuberosus</i> L. by unsaturated substrate analogs. <i>Archives of Biochemistry and Biophysics</i> , 1984, 232, 1-7.	1.4	15
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13	New Developments in the Regulation of Heme Metabolism and Their Implications. <i>CRC Critical Reviews in Toxicology</i> , 1984, 12, 241-314.	4.9	140
14	Chapter 20. The Inactivation of Cytochrome P-450. <i>Annual Reports in Medicinal Chemistry</i> , 1984, , 201-211.	0.5	15
15	Formation of cytochrome P-450 containing haem or cobalt-protoporphyrin in liver homogenates of rats treated with phenobarbital and allylisopropylacetamide. <i>Biochemical Journal</i> , 1984, 222, 453-462.	1.7	20
16	Differential haemin-mediated restoration of cytochrome P-450 N-demethylases after inactivation by allylisopropylacetamide. <i>Biochemical Journal</i> , 1985, 227, 277-286.	1.7	22
17	Effect of Sodium Valproate on Subcellular Fraction Enzymes in Rat Liver. <i>Enzyme</i> , 1985, 34, 196-200.	0.7	8
18	Suicidal inactivation and labelling of ammonia mono-oxygenase by acetylene. <i>Biochemical Journal</i> , 1985, 227, 719-725.	1.7	249

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19	Exposure to Toxic Agents: The Heme Biosynthetic Pathway and Hemoproteins as Indicator. <i>CRC Critical Reviews in Toxicology</i> , 1985, 15, 151-180.	4.9	124
20	Drug interactions and hepatitis produced by some macrolide antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 1985, 16, 181-194.	1.3	108
21	Experimental porphyria. <i>Clinics in Dermatology</i> , 1985, 3, 125-143.	0.8	4
22	Enzymatic activation of chemicals to toxic metabolites. <i>CRC Critical Reviews in Toxicology</i> , 1985, 14, 259-307.	4.9	295
23	Inactivation of human placental aromatase by 6 β - and 6 β -hydroperoxyandrostenedione. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 613-620.	1.0	19
24	In vivo and in vitro destruction of rat liver cytochrome P-450 by a monoterpene ketone, pulegone. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 921-927.	1.0	22
25	Effects of acetylenic and olefinic pyrenes upon cytochrome P-450 dependent benzo[a]pyrene hydroxylase activity in liver microsomes. <i>Biochemical and Biophysical Research Communications</i> , 1985, 129, 591-596.	1.0	9
26	Effects of pyrazole on nitrosodimethylamine demethylase and other microsomal xenobiotic metabolising activities. <i>Biochemical Pharmacology</i> , 1985, 34, 1507-1513.	2.0	16
27	Concepts of Heme distribution within hepatocytes. <i>Biochemical Pharmacology</i> , 1985, 34, 719-725.	2.0	34
28	Covalent binding to apoprotein is a major fate of heme in a variety of reactions in which cytochrome P-450 is destroyed. <i>Biochemical and Biophysical Research Communications</i> , 1986, 138, 193-198.	1.0	48
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35	Mechanism-based inactivation of the flavoprotein cyclohexanone monooxygenase by S oxygenation. <i>The Protein Journal</i> , 1986, 5, 79-87.	1.1	9
36	Categorization of Lipophilic Xenobiotics by the Enthalpic Structure-Function Response of Hepatic Mixed-Function Oxidase. <i>Drug Metabolism Reviews</i> , 1986, 17, 93-143.	1.5	5

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