

Masayuki Akimoto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

101
citations

1307594

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1372567

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docs citations

10
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	CATALYTIC ROLES OF CYP2C9 AND ITS VARIANTS (CYP2C9*2 AND CYP2C9*3) IN LORNOXICAM 5- α -HYDROXYLATION. Drug Metabolism and Disposition, 2004, 32, 7-9.	3.3	23
2	Conversion of FAD to FMN and Riboflavin in Plasma: Effects of Measuring Method. Biological and Pharmaceutical Bulletin, 2006, 29, 1779-1782.	1.4	17
3	In Vitro Characterization of the Cytochrome P450 Isoforms Involved in the Metabolism of 6-Methoxy-2-naphthylacetic Acid, an Active Metabolite of the Prodrug Nabumetone. Biological and Pharmaceutical Bulletin, 2011, 34, 734-739.	1.4	17
4	Reductive metabolism of nabumetone by human liver microsomal and cytosolic fractions: exploratory prediction using inhibitors and substrates as marker probes. European Journal of Drug Metabolism and Pharmacokinetics, 2015, 40, 127-135.	1.6	11
5	Role of human flavin-containing monooxygenase (FMO) 5 in the metabolism of nabumetone: Baeyer-Villiger oxidation in the activation of the intermediate metabolite, 3-hydroxy nabumetone, to the active metabolite, 6-methoxy-2-naphthylacetic acid <i>in vitro</i> . Xenobiotica, 2021, 51, 155-166.	1.1	11
6	A metabolic pathway for the prodrug nabumetone to the pharmacologically active metabolite, 6-methoxy-2-naphthylacetic acid (6-MNA) by non-cytochrome P450 enzymes. Xenobiotica, 2020, 50, 783-792.	1.1	8
7	Comparative release studies on suppositories using the basket, paddle, dialysis tubing and flow-through cell methods I. Acetaminophen in a lipophilic base suppository. Pharmaceutical Development and Technology, 2017, 22, 130-135.	2.4	7
8	The <i>in vitro</i> Release of Indomethacin from Suppositories: Effects of Bases and Comparison of Different Dissolution Methods. Chemical and Pharmaceutical Bulletin, 2017, 65, 674-677.	1.3	4
9	Pharmacokinetic Profile of Flavin Adenine Dinucleotide, Flavin Mononucleotide and Riboflavin Following Intravenous Administration of Riboflavin or Its Coenzymes in Rats. Journal of Health Science, 2007, 53, 332-338.	0.9	2
10	Roles of CYP2C9 and its variants (CYP2C9*2 and CYP2C9*3) in the metabolism of 6-methoxy-2-naphthylacetic acid, an active metabolite of the prodrug nabumetone. Journal of Pharmaceutical Investigation, 2020, 50, 71-79.	5.3	1