

Study of the effect of CYP2C19 polymorphisms on omeprazole
validated LC-MS/MS and Real Time-PCR methods

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Therapeutic evolution of benzimidazole derivatives in the last quinquennial period. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 705-753.	2.6	163
2	Cerium dioxide-doped carboxyl fullerene as novel nanoprobe and catalyst in electrochemical biosensor for amperometric detection of the CYP2C19*2 allele in human serum. <i>Biosensors and Bioelectronics</i> , 2018, 102, 94-100.	5.3	44
3	Achievements in robotic automation of solvent extraction and related approaches for bioanalysis of pharmaceuticals. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 402-421.	1.2	85
4	Recent Analytical Methodologies for the Determination of Omeprazole and/or Its Active Isomer Esomeprazole in Different Matrices: A Critical Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 106-130.	1.8	4
5	Benzimidazole based derivatives as anticancer agents: Structure activity relationship analysis for various targets. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 22-66.	1.4	35
6	Gut microbiota and host Cyp450s co-contribute to pharmacokinetic variability in mice with non-alcoholic steatohepatitis: Effects vary from drug to drug. <i>Journal of Advanced Research</i> , 2022, 39, 319-332.	4.4	7
7	2-Phenyl substituted Benzimidazole derivatives: Design, synthesis, and evaluation of their antiproliferative and antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2022, 31, 1192-1208.	1.1	5
8	Development of a particle swarm optimization-backpropagation artificial neural network model and effects of age and gender on pharmacokinetics study of omeprazole enteric-coated tablets in Chinese population. <i>BMC Pharmacology & Toxicology</i> , 2022, 23, .	1.0	1
9	Microfluidics Biocatalysis System Applied for the Synthesis of N-Substituted Benzimidazole Derivatives by Aza-Michael Addition. <i>Catalysts</i> , 2022, 12, 1658.	1.6	0
10	Vitamin B1-catalyzed one-pot ultrasound-assisted synthesis of 1,2-disubstituted benzimidazole and its selective recognition of metal ions. <i>Research on Chemical Intermediates</i> , 0, , .	1.3	0