Martin A Hayes

List of Publications by Year
in descending order

22	720	623574	642610
papers	citations	14 h-index	23 g-index

24	24	24	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploring the enzymeâ€catalyzed synthesis of isotope labeled cyclopropanes. Journal of Labelled Compounds and Radiopharmaceuticals, 2022, , .	0.5	2
2	Oxygenating Biocatalysts for Hydroxyl Functionalisation in Drug Discovery and Development. ChemMedChem, 2022, 17, .	1.6	15
3	Enzymkatalysierte spÃte Modifizierungen: Besser spÃt als nie. Angewandte Chemie, 2021, 133, 16962-16993.	1.6	11
4	Enzymatic Lateâ€Stage Modifications: Better Late Than Never. Angewandte Chemie - International Edition, 2021, 60, 16824-16855.	7.2	75
5	Iridium-catalyzed Câ€™H methylation and d3-methylation of benzoic acids with application to late-stage functionalizations. IScience, 2021, 24, 102467.	1.9	31
6	Biocatalysis. Nature Reviews Methods Primers, 2021, 1, .	11.8	255
7	Titelbild: Enzymkatalysierte spÃte Modifizierungen: Besser spÃt als nie (Angew. Chem. 31/2021). Angewandte Chemie, 2021, 133, 16853-16853.	1.6	1
8	Qualification of impurities based on metabolite data. Regulatory Toxicology and Pharmacology, 2020, 110, 104524.	1.3	10
9	Biocatalytic Monoacylation of Symmetrical Diamines and Its Application to the Synthesis of Pharmaceutically Relevant Amides. ACS Catalysis, 2020, 10, 10005-10009.	5.5	33
10	Hip To Be Square: Oxetanes as Design Elements To Alter Metabolic Pathways. Journal of Medicinal Chemistry, 2019, 62, 7383-7399.	2.9	30
11	Metabolism of Strained Rings: Glutathione S-transferaseâ€“Catalyzed Formation of a Glutathione-Conjugated Spiro-azetidine without Prior Bioactivation. Drug Metabolism and Disposition, 2019, 47, 1247-1256.	1.7	14
12	Discovery and Early Clinical Development of an Inhibitor of 5-Lipoxygenase Activating Protein (AZD5718) for Treatment of Coronary Artery Disease. Journal of Medicinal Chemistry, 2019, 62, 4312-4324.	2.9	27
13	Novel Chemical Series of 5-Lipoxygenase-Activating Protein Inhibitors for Treatment of Coronary Artery Disease. Journal of Medicinal Chemistry, 2019, 62, 4325-4349.	2.9	8
14	The selfâ€sufficient P450 RhF expressed in a whole cell system selectively catalyses the 5â€hydroxylation of diclofenac. Biotechnology Journal, 2017, 12, 1600520.	1.8	29
15	Synthesis of 1Î²â€hydroxydeoxycholic acid in Hâ€2 and unlabeled forms. Journal of Labelled Compounds and Radiopharmaceuticals, 2017, 60, 221-229.	0.5	1
16	Saccharin Aza Bioisosteresâ€”Synthesis and Preclinical Property Comparisons. ACS Medicinal Chemistry Letters, 2017, 8, 672-677.	1.3	23
17	Oxetane Substrates of Human Microsomal Epoxide Hydrolase. Drug Metabolism and Disposition, 2017, 45, 966-973.	1.7	19
18	Mass Spectrometry Imaging proves differential absorption profiles of well-characterised permeability markers along the crypt-villus axis. Scientific Reports, 2017, 7, 6352.	1.6	22

#	Article	IF	Citations
19	CYP3A Specifically Catalyzes 1Â-Hydroxylation of Deoxycholic Acid: Characterization and Enzymatic Synthesis of a Potential Novel Urinary Biomarker for CYP3A Activity. Drug Metabolism and Disposition, 2016, 44, 1480-1489.	1.7	24
20	Discovery of a Novel Microsomal Epoxide Hydrolase-Catalyzed Hydration of a Spiro Oxetane. Drug Metabolism and Disposition, 2016, 44, 1341-1348.	1.7	16
21	Discovery of (3-(4-(2-Oxa-6-azaspiro[3.3]heptan-6-ylmethyl)phenoxy)azetidin-1-yl)(5-(4-methoxyphenyl)-1,3,4-oxadiazol-2-yl)methanone (AZD1979), a Melanin Concentrating Hormone Receptor 1 (MCHr1) Antagonist with Favorable Physicochemical Properties. Journal of Medicinal Chemistry, 2016, 59, 2497-2511.	2.9	53
22	A P450 fusion library of heme domains from Rhodococcus jostii RHA1 and its evaluation for the biotransformation of drug molecules. Bioorganic and Medicinal Chemistry, 2015, 23, 5603-5609.	1.4	19