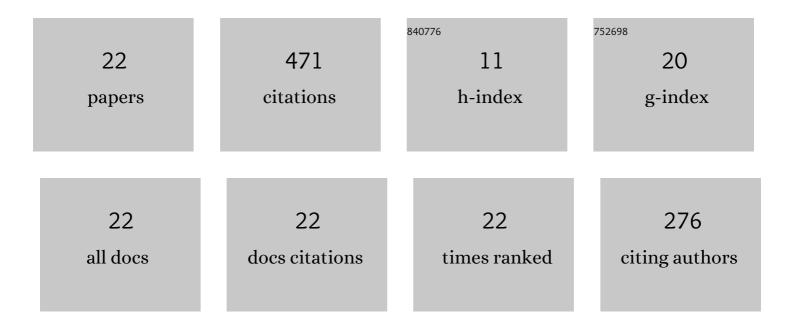
Shyam H Kamble

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Lack of Contribution of 7-Hydroxymitragynine to the Antinociceptive Effects of Mitragynine in Mice: A Pharmacokinetic and Pharmacodynamic Study. Drug Metabolism and Disposition, 2022, 50, 158-167.	3.3	11
2	UPLC-MS/MS method for the quantification of MCI-77, a novel sigma-1 receptor ligand, and its application to pharmacokinetic studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1196, 123187.	2.3	0
3	Preclinical pharmacokinetic study of speciociliatine, a kratom alkaloid, in rats using an UPLC-MS/MS method. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113778.	2.8	10
4	Pharmacokinetics of Eleven Kratom Alkaloids Following an Oral Dose of Either Traditional or Commercial Kratom Products in Rats. Journal of Natural Products, 2021, 84, 1104-1112.	3.0	29
5	Oral Pharmacokinetics in Beagle Dogs of the Mitragynine Metabolite, 7-Hydroxymitragynine. European Journal of Drug Metabolism and Pharmacokinetics, 2021, 46, 459-463.	1.6	3
6	Activity of <i>Mitragyna speciosa</i> ("Kratomâ€) Alkaloids at Serotonin Receptors. Journal of Medicinal Chemistry, 2021, 64, 13510-13523.	6.4	30
7	In Vitro Antioxidant and Anti-Glycation Activity of Resveratrol and Its Novel Triester with Trolox. Antioxidants, 2021, 10, 12.	5.1	13
8	Exploration of cytochrome P450 inhibition mediated drug-drug interaction potential of kratom alkaloids. Toxicology Letters, 2020, 319, 148-154.	0.8	36
9	Bioanalytical method development and validation of corynantheidine, a kratom alkaloid, using UPLC-MS/MS, and its application to preclinical pharmacokinetic studies. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113019.	2.8	14
10	Investigation of the Adrenergic and Opioid Binding Affinities, Metabolic Stability, Plasma Protein Binding Properties, and Functional Effects of Selected Indole-Based Kratom Alkaloids. Journal of Medicinal Chemistry, 2020, 63, 433-439.	6.4	92
11	Pharmacokinetics and Safety of Mitragynine in Beagle Dogs. Planta Medica, 2020, 86, 1278-1285.	1.3	19
12	Metabolism of a Kratom Alkaloid Metabolite in Human Plasma Increases Its Opioid Potency and Efficacy. ACS Pharmacology and Translational Science, 2020, 3, 1063-1068.	4.9	36
13	Adolescent nicotine and tobacco smoke exposure enhances nicotine self-administration in female rats. Neuropharmacology, 2020, 176, 108243.	4.1	14
14	Bioanalytical method development and pharmacokinetics of MCI-92, a sigma-1 receptor ligand. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113610.	2.8	5
15	Regulatory sampling of industrial hemp plant samples (Cannabis sativa L.) using UPLC-MS/MS method for detection and quantification of twelve cannabinoids. Journal of Cannabis Research, 2020, 2, 42.	3.2	8
16	Exploring 1-adamantanamine as an alternative amine moiety for metabolically labile azepane ring in newly synthesized benzo[d]thiazol-2(3H)one σ receptor ligands. Medicinal Chemistry Research, 2020, 29, 1697-1706.	2.4	6
17	Simultaneous quantification of ten key Kratom alkaloids in <i>Mitragyna speciosa</i> leaf extracts and commercial products by ultraâ€performance liquid chromatographyâ^tandem mass spectrometry. Drug Testing and Analysis, 2019, 11, 1162-1171.	2.6	62
18	Identification of novel glutathione conjugates of terbinafine in liver microsomes and hepatocytes across species. Xenobiotica, 2019, 49, 1403-1413.	1.1	1

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#	Article	IF	CITATIONS
19	Bioanalytical method development and validation of MES207, a neuropeptide FF receptor antagonist, and its application in preclinical pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1134-1135, 121875.	2.3	Ο
20	Metabolite profiling and identification of enzymes responsible for the metabolism of mitragynine, the major alkaloid of <i>Mitragyna speciosa</i> (kratom). Xenobiotica, 2019, 49, 1279-1288.	1.1	70
21	Effect of water miscible organic solvents on p-nitrophenol hydroxylase (CYP2E1) activity in rat liver microsomes. Indian Journal of Pharmaceutical Sciences, 2015, 77, 283.	1.0	7
22	Effect of water-miscible organic solvents on CYP450-mediated metoprolol and imipramine metabolism in rat liver microsomes. Indian Journal of Pharmaceutical Sciences, 2015, 77, 382.	1.0	5