

# Heba Elmansi

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39 papers	220 citations	8 h-index	12 g-index
44 ext. papers	332 ext. citations	2.9 avg, IF	4.01 L-index

#	Paper	IF	Citations
39	Intermolecular Interactions of Saxagliptin and Vildagliptin with Human Serum Albumin. <i>Journal of Applied Spectroscopy</i> , <b>2022</b> , 88, 1266-1275	0.7	1
38	Investigation of the fluorescence of benoxinate for facile determination in pure form, eye drops and aqueous humor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 264, 120241	4.4	
37	Factorial design-assisted spectroscopic determination of oxybutynin hydrochloride. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 211027	3.3	
36	New spectroscopic methods for determination of dexlansoprazole using mercurochrome. <i>Luminescence</i> , <b>2021</b> , 36, 1181-1188	2.5	
35	Studying the quenching resulted from the formation of an association complex between olsalazine or sulfasalazine with acriflavine. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 210110	3.3	0
34	Green micellar solvent-free HPLC and spectrofluorimetric determination of favipiravir as one of COVID-19 antiviral regimens. <i>Microchemical Journal</i> , <b>2021</b> , 165, 106189	4.8	14
33	Novel spectrofluorimetric technique for determination of amoxicillin and ethopabate in chicken tissues, liver, kidney, eggs, and feed premix. <i>Luminescence</i> , <b>2021</b> , 36, 875-884	2.5	1
32	Assessment of two analgesic drugs through fluorescence quenching of acriflavine as a new green methodology. <i>Microchemical Journal</i> , <b>2021</b> , 164, 105882	4.8	0
31	Utility of NBD-Cl as an electrophilic reagent for the determination of the two antihypertensive drugs hydrochlorothiazide and minoxidil in dosage forms and human urine samples. <i>Chemical Papers</i> , <b>2021</b> , 75, 1925-1935	1.9	
30	Factorial design-assisted reversed phase-high performance liquid chromatography method for simultaneous determination of fluconazole, itraconazole and terbinafine. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 202130	3.3	1
29	Green and sensitive spectrofluorimetric determination of Remdesivir, an FDA approved SARS-CoV-2 candidate antiviral; application in pharmaceutical dosage forms and spiked human plasma. <i>Analytical Methods</i> , <b>2021</b> , 13, 2596-2602	3.2	6
28	Quick simultaneous analysis of bambuterol and montelukast based on synchronous spectrofluorimetric technique. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 201156	3.3	3
27	Investigation and greenness profiling of ethanol-based mobile phases for analysis of different ciprofloxacin formulations. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 3227-3236	2	2
26	Solvent-free mixed micellar mobile phases: An advanced green chemistry approach for reversed-phase HPLC determination of some antihypertensive drugs. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 3224-3232	3.4	14
25	Investigation of micellar enhancement in simultaneous assay of rosuvastatin and amlodipine in their fixed-dose combined tablets. <i>Microchemical Journal</i> , <b>2020</b> , 158, 105207	4.8	3
24	Preconcentration and Detection of Gefitinib Anti-Cancer Drug Traces from Water and Human Plasma Samples by Means of Magnetic Nanoparticles. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	8
23	Use of eosin for green spectroscopic determination of mebendazole. <i>Luminescence</i> , <b>2020</b> , 35, 788-796	2.5	1

22	Rapid fluorometric determination of ticagrelor in tablets and rat plasma: Application to pharmacokinetics study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 242, 118722	4.4	2
21	Combining derivative and synchronous approaches for simultaneous spectrofluorimetric determination of terbinafine and itraconazole. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 200571	3.3	5
20	Green RP-HPLC method for simultaneous determination of moxifloxacin combinations: Investigation of the greenness for the proposed method. <i>Microchemical Journal</i> , <b>2019</b> , 148, 151-161	4.8	33
19	A versatile HPLC method with an isocratic single mobile phase system for simultaneous determination of anti-glaucoma formulations containing timolol. <i>Annales Pharmaceutiques Francaises</i> , <b>2019</b> , 77, 302-312	1.3	5
18	Assessment of lipophilicity of newly synthesized celecoxib analogues using reversed-phase HPLC. <i>BMC Chemistry</i> , <b>2019</b> , 13, 84	3.7	5
17	Development of an Eco-friendly HPLC method for the simultaneous determination of three benzodiazepines using green mobile phase. <i>Microchemical Journal</i> , <b>2019</b> , 145, 330-336	4.8	13
16	Highly sensitive spectrofluorimetric method for rapid determination of orciprenaline in biological fluids and pharmaceuticals. <i>Luminescence</i> , <b>2019</b> , 34, 77-83	2.5	2
15	Simultaneous HPLC Determination of Cisatracurium and Propofol in Human Plasma via Fluorometric Detection. <i>Journal of Chromatographic Science</i> , <b>2018</b> , 56, 524-530	1.4	6
14	A fast spectrofluorimetric method for determination of carbinoxamine maleate in the nano-molar range. Application to pharmaceutical preparations, biological fluids and stability studies. <i>Analytical Methods</i> , <b>2018</b> , 10, 3851-3858	3.2	1
13	Stability indicating HPLC Method Coupled with Fluorescence Detection for the Determination of Cyproheptadine Hydro-chloride in Its Tablets. Studies on Degradation Kinetics. <i>Analytical Chemistry Letters</i> , <b>2018</b> , 8, 565-577	1	1
12	Synchronous fluorescence as a green and selective tool for simultaneous determination of bambuterol and its main degradation product, terbutaline. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 181359	3.3	8
11	Simultaneous determination of cetirizine, phenyl propanolamine and nimesulide using third derivative spectrophotometry and high performance liquid chromatography in pharmaceutical preparations. <i>Chemistry Central Journal</i> , <b>2017</b> , 11, 99		5
10	Simultaneous Determination of Cromolyn Sodium Combined Dosage Forms Using Isocratic HPLC Method. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 14-22	1.4	6
9	Simultaneous determination of metoclopramide and aspirin by spectrofluorimetric technique: application to pharmaceutical formulations and human plasma. <i>Analytical Methods</i> , <b>2016</b> , 8, 1281-1292	3.2	10
8	Analysis of four antimigraine drugs in two ternary mixtures by sweeping-micellar electrokinetic chromatography with retention factor gradient effect and dynamic pH junction. <i>Microchemical Journal</i> , <b>2016</b> , 127, 11-21	4.8	8
7	Determination of Two Ternary Mixtures for Migraine Treatment Using HPLC Method with Ultra Violet Detection. <i>Separation Science and Technology</i> , <b>2015</b> , 50, 592-603	2.5	7
6	Highly sensitive spectrofluorimetric method for the determination of two antimigraine drugs in their tablets and in biological fluids. Application to content uniformity testing. <i>Analytical Methods</i> , <b>2014</b> , 6, 2621	3.2	7
5	Derivative spectrophotometric and liquid chromatographic methods for the simultaneous determination of metoclopramide hydrochloride and aspirin in pharmaceuticals. <i>Journal of Chromatographic Science</i> , <b>2014</b> , 52, 1224-32	1.4	7

4	Micelle-enhanced spectrofluorimetric method for determination of cyproheptadine hydrochloride in tablets: application to in-vitro drug release and content uniformity test. <i>Journal of Fluorescence</i> , <b>2014</b> , 24, 85-91	2.4	9
3	Spectrofluorimetric determination of paroxetine HCl in pharmaceuticals via derivatization with 4-chloro-7- nitrobenzo-2-oxa-1,3-diazole (NBD-Cl). <i>Journal of Fluorescence</i> , <b>2011</b> , 21, 105-12	2.4	12
2	Determination of oxybutynin in pharmaceuticals via reaction with mixed acids anhydrides: application to content uniformity testing. <i>Journal of Fluorescence</i> , <b>2011</b> , 21, 715-22	2.4	1
1	Development and validation of stability indicating method for determination of sertraline following ICH guidelines and its determination in pharmaceuticals and biological fluids. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 61		13