

# Maya S Eissa

## List of Publications by Year in Descending Order

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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.

27  
papers

140  
citations

7  
h-index

10  
g-index

35  
ext. papers

208  
ext. citations

3.3  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
27	HPLC-DAD approach for determination of pyridoxine HCl and doxylamine succinate in pure and pharmaceutical dosage forms: A green stability-indicating assay method. <i>Microchemical Journal</i> , <b>2022</b> , 172, 106982	4.8	1
26	Chromatographic estimation of a novel triple-therapy combination targeting eradication in different matrices. <i>Bioanalysis</i> , <b>2021</b> ,	2.1	1
25	Electrochemical Determination of Amprolium Hydrochloride in Chicken Meats and Eggs: Food Safety Control and Theoretical Study. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 037518	3.9	6
24	Potentiometric determination of amprolium drug at a carbon nanotubes/nickel oxide nanoparticles paste electrode. <i>Microchemical Journal</i> , <b>2021</b> , 165, 106185	4.8	8
23	Smart UV spectrophotometric methods based on simple mathematical filtration and classical methods for the simultaneous determination of tamsulosin and solifenacin: A comparative study of efficacy and spectral resolution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 217, 118171	4.4	3
22	Simultaneous determination of citalopram and tadalafil by the second derivative synchronous fluorescence method in biological fluids; application of Box-Behnken optimization design. <i>Luminescence</i> , <b>2021</b> , 36, 57-65	2.5	1
21	In vitro analytical dissolution profiling of antiemetic delayed release tablets in two different dissolution media: Validated spectrophotometric methods versus reported HPLC. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 246, 119013	4.4	2
20	Application of quality by design approach for HPTLC simultaneous determination of amlodipine and celecoxib in presence of process-related impurity. <i>Microchemical Journal</i> , <b>2021</b> , 162, 105857	4.8	3
19	Synchronous Spectrofluorimetry Coupled with Third-Order Derivative Signal Processing for the Simultaneous Quantitation of Telmisartan and Chlorthalidone Drug Combination in Human Plasma. <i>Journal of Fluorescence</i> , <b>2021</b> , 31, 97-106	2.4	7
18	Spectral analysis of severely overlapping spectra based on newly developed mathematical filtration techniques and ratio spectra manipulations: An application to the concurrent determination of dapoxetine and sildenafil in combined dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 255, 119715	4.4	2
17	An enhanced first derivative synchronous spectrofluorimetric method for determination of the newly co-formulated drugs, amlodipine and celecoxib in pharmaceutical preparation and human plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 240, 118533	4.4	7
16	Separation-free spectrophotometric platforms for rapid assessment of combined antiplatelet therapy in complex matrices. <i>Bioanalysis</i> , <b>2020</b> , 12, 335-348	2.1	7
15	Analysis of quinary therapy targeting multiple cardiovascular diseases using UV spectrophotometry and chemometric tools. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 238, 118415	4.4	9
14	Chromatographic Separation of the Novel Hypoglycemic Drug Mitiglinide in its Bulk Powder and Pharmaceutical Formulation: Forced Degradation and Validated Stability-Indicating HPTLC/Densitometry and HPLC/UV Methods. <i>Journal of AOAC INTERNATIONAL</i> , <b>2020</b> , 103, 736-742	1.7	1
13	Molecular docking of different ionophores host-guest inclusion complexes for electrochemical determination of solifenacin succinate in pure and pharmaceutical dosage form: Computer aided design. <i>Microchemical Journal</i> , <b>2020</b> , 159, 105363	4.8	6
12	Smart TLC-Densitometric methods for determination of ophthalmic ternary mixture containing chloramphenicol in the presence of its synthetic precursor: Comparative eco-scaling for greenness assessment. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2020</b> , 33, 501-509	0.9	3
11	Simultaneous chromatographic analysis of Sofosbuvir/Ledipasvir in their combined dosage form: an application to green analytical chemistry. <i>Journal of Analytical Science and Technology</i> , <b>2019</b> , 10,	3.4	5

10	Innovative spectrophotometric methods for simultaneous estimation of the novel two-drug combination: Sacubitril/Valsartan through two manipulation approaches and a comparative statistical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 193, 365-374	4.4	8
9	Rapid Selective TLC-Densitometry Method for Simultaneous Determination of Amoxicillin and Flucloxacillin in their Pure Forms or in their Pharmaceutical Preparation. <i>Analytical Chemistry Letters</i> , <b>2018</b> , 8, 188-194	1	1
8	Development of a Robust UPLC Method for Simultaneous Determination of a Novel Combination of Sofosbuvir and Daclatasvir in Human Plasma:.. <i>International Journal of Analytical Chemistry</i> , <b>2018</b> , 2018, 6535816	1.4	6
7	Simultaneous determination of the brand new two-drug combination for the treatment of hepatitis C: Sofosbuvir/ledipasvir using smart spectrophotometric methods manipulating ratio spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 183, 362-370	4.4	18
6	Simple protein precipitation extraction technique followed by validated chromatographic method for linezolid analysis in real human plasma samples to study its pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1043, 235-240	3.2	12
5	Validated TLC-Densitometry Method for Simultaneous Determination of Brinzolamide and Timolol in Their Ophthalmic Preparation. <i>Analytical Chemistry Letters</i> , <b>2017</b> , 7, 805-812	1	3
4	Identification and Structure Elucidation of Forced Degradation Products of the Novel Propionic acid Derivative Loxoprofen: Development of Stability-Indicating Chromatographic Methods Validated as per ICH Guidelines. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 417-428	1.4	1
3	Validated liquid chromatographic determination of a novel ACE inhibitor in the presence of its hydrolytic and oxidative degradation products as per ICH guidelines. <i>Talanta</i> , <b>2014</b> , 119, 170-7	6.2	2
2	Determination of a novel ACE inhibitor in the presence of alkaline and oxidative degradation products using smart spectrophotometric and chemometric methods. <i>Journal of Pharmaceutical Analysis</i> , <b>2014</b> , 4, 132-143	14	5
1	Two and three way spectrophotometric-assisted multivariate determination of linezolid in the presence of its alkaline and oxidative degradation products and application to pharmaceutical formulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 128, 231-42	4.4	11