

Noha N Atia

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

510
citations

840119

11
h-index

752256

20
g-index

42
all docs

42
docs citations

42
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Vortex-assisted dispersive solid phase microextraction using Fe ₃ O ₄ /FeOOH magnetic nanocomposites for high-performance thin-layer chromatographic determination of zolmitriptan in rabbit plasma samples. <i>Journal of Chromatography A</i> , 2021, 1651, 462276.	1.8	8
2	Utility of chromogenic property of 2, 2-dihydroxyindane-1, 3-dione for quantification of Memantine hydrochloride in pure, pharmaceutical preparation and application to uniformity testing. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117640.	2.0	3
3	A new spectrofluorimetric assay for quantification of Amisulpride and Memantine hydrochloride in real human plasma sample and pharmaceutical formulations via Hantzsch reaction. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117388.	2.0	4
4	Combining acetyl salicylic acid and rofecoxib into novel oral tablets normalize platelet function with potential higher tolerability in patients with cardiovascular disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101851.	1.4	3
5	A rapid FTIR spectroscopic assay for quantitative determination of Memantine hydrochloride and Amisulpride in human plasma and pharmaceutical formulations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 236, 118377.	2.0	6
6	Novel Heterogeneous Fenton [®] -Like Catalysis for Degradation of Colchicine Coupled with Extraction of Its Biologically Active Metabolite. <i>Journal of Molecular Liquids</i> , 2019, 295, 111870.	2.3	5
7	Innovative HPTLC method for simultaneous determination of ternary mixture of certain DMARDs in real samples of rheumatoid arthritis patients: an application of quality by design approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1124, 135-145.	1.2	10
8	A review on: Analysis of certain drugs used in gout treatment. <i>Microchemical Journal</i> , 2019, 149, 103955.	2.3	7
9	Facile micelle-enhanced spectrofluorimetric method for picogram level determination of febuxostat; application in tablets and in real human plasma. <i>Microchemical Journal</i> , 2019, 147, 296-302.	2.3	14
10	Selectivity enhanced cation exchange chromatography for simultaneous determination of peptide variants. <i>Talanta</i> , 2019, 199, 347-354.	2.9	12
11	New approach for simultaneous analysis of commonly used antigout drugs by HPLC/UV method; Application in pharmaceutical and biological analysis. <i>Microchemical Journal</i> , 2019, 147, 717-728.	2.3	7
12	Novel sublingual tablets of Atorvastatin calcium/Trimetazidine hydrochloride combination; HPTLC quantification, in vitro formulation and characterization. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 540-549.	1.2	11
13	A new sensitive approach for spectrofluorimetric assay of Milnacipran and Amisulpride in real plasma and pharmaceutical preparations via complexation with Eosin Y dye. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 399-406.	2.0	9
14	A single run, rapid polarity switching method for determination of 30 pharmaceuticals and personal care products in waste water using Q-Exactive Orbitrap high resolution accurate mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1588, 68-76.	1.8	69
15	Controlled microwave derivatization reaction for reproducible trace analysis of budesonide in human plasma. <i>Analytica Chimica Acta</i> , 2019, 1048, 132-142.	2.6	6
16	Ultrasensitive spectrofluorimetric method for rapid determination of daclatasvir and ledipasvir in human plasma and pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 155-164.	1.4	33
17	Fluorimetric determination of febuxostat in dosage forms and in real human plasma via Förster resonance energy transfer. <i>Luminescence</i> , 2018, 33, 877-884.	1.5	12
18	Simultaneous quantitation of two direct acting hepatitis C antivirals (sofosbuvir and daclatasvir) by an HPLC-UV method designated for their pharmacokinetic study in rabbits. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 88-93.	1.4	24

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19	New, simple and sensitive HPTLC method for simultaneous determination of anti-hepatitis C sofosbuvir and ledipasvir in rabbit plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 432-439.	1.2	19
20	Application of salting-out thin layer chromatography in computational prediction of minimum inhibitory concentration and blood-brain barrier penetration of some selected fluoroquinolones. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 363-373.	1.4	10
21	Efficient HPTLC-dual wavelength spectrodensitometric method for simultaneous determination of sofosbuvir and daclatasvir: Biological and pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 358-365.	1.4	22
22	Innovative HPTLC method with fluorescence detection for assessment of febuxostat and montelukast combination and study of their protective effects against gouty arthritis. <i>Analyst, The</i> , 2018, 143, 4366-4378.	1.7	18
23	3-Amino-5-pyridin-3-yl-1,2,4-triazole, a novel fluorescence probe for trace analysis of silymarin in bulk material, pharmaceutical dosage forms and human plasma: Further insights on reaction mechanism using computational molecular modeling and NMR spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 188-195.	2.0	1
24	Utility of Ionic Liquid-based Surfactant in Enhancement of Oxidation Peak Signal of Atorvastatin at Pencil Graphite Electrode. <i>Current Analytical Chemistry</i> , 2018, 14, 101-110.	0.6	1
25	Validated Spectrodensitometric Method for Simultaneous Estimation of Sofosbuvir, Ribavirin and Saxagliptin in their Pure and Pharmaceutical Dosage Forms. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 212-218.	0.3	8
26	Sensitive Spectrofluorimetric Methods for Determination of Sitagliptin Phosphate, Dipeptidyl Peptidase-4 Inhibitor, in Pharmaceutical Tablets and Spiked Human Urine. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 483-490.	0.3	11
27	Ultrasound assisted dispersive liquid-liquid microextraction coupled with high performance liquid chromatography designated for bioavailability studies of felodipine combinations in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1046, 200-210.	1.2	13
28	Lipophilicity estimation of statins as a decisive physicochemical parameter for their hepato-selectivity using reversed-phase thin layer chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 7-14.	1.4	31
29	Fast and efficient zirconia-based reversed phase chromatography for selective determination of triptans in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 143, 241-251.	1.4	10
30	Dual-wavelength thin-layer chromatographic densitometric determination of febuxostat in combination with acetaminophen in synthetic mixture and in pharmaceutical formulations. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 488-494.	0.6	8
31	Analysis for commonly prescribed non-sedating antihistamines. <i>Analytical Chemistry Research</i> , 2015, 3, 1-12.	2.0	8
32	Simultaneous Densitometric Determination of First Line Anti-TB Drugs in Binary, Ternary, and Quaternary Mixtures. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1061-1067.	0.5	1
33	Determination of Some Non-sedating Antihistamines via Their Native Fluorescence and Derivation of Some Quantitative Fluorescence Intensity - Structure Relationships. <i>Journal of Fluorescence</i> , 2015, 25, 1695-1709.	1.3	8
34	Simultaneous determination of triple therapy for <i>Helicobacter pylori</i> in human plasma by reversed phase chromatography with online wavelength switching. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1380-1387.	2.0	7
35	Thin layer chromatographic densitometric determination of some non-sedating antihistamines in combination with pseudoephedrine or acetaminophen in synthetic mixtures and in pharmaceutical formulations. <i>Biomedical Chromatography</i> , 2014, 28, 391-400.	0.8	18
36	Simultaneous determination of montelukast as sparing therapy with some inhaled corticosteroids in plasma of asthmatic patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 74, 250-256.	1.4	11

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37	Spectrophotometric Determination of Some Non-Sedating Antihistamines Using Erythrosine B. , 2013, 2013, 1-9.		4
38	Two Validated Spectrofluorometric Methods for Determination of Gemifloxacin Mesylate in Tablets and Human Plasma. International Journal of Analytical Chemistry, 2013, 2013, 1-11.	0.4	9
39	A VALIDATED HIGH-THROUGHPUT CHROMATOGRAPHIC METHOD FOR SIMULTANEOUS DETERMINATION OF VITAMIN K HOMOLOGUES. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 484-498.	0.5	4
40	Dual separation mode for simultaneous determination of antihypertensive drug combinations by high-performance liquid chromatography. Talanta, 2011, 84, 666-672.	2.9	15
41	Development and validation of a rapid and efficient method for simultaneous determination of methylxanthines and their metabolites in urine using monolithic HPLC columns. Journal of Separation Science, 2009, 32, 931-938.	1.3	20
42	Comparison between monolithic and particle-packed platinum C ₁₈ columns in HPLC determination of acidic and basic test mixtures. Journal of Separation Science, 2009, 32, 2732-2736.	1.3	10