Ibrahim Ali Darwish

List of Publications by Year
in descending order

128	2,138	304743	302126
papers	citations	22 h-index	39 g-index

128	128	128	2058
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a novel 96-microwell assay with high throughput for determination of olmesartan medoxomil in its tablets. Chemistry Central Journal, 2012, 6, 1.	2.6	181
2	Antibody-based sensors for heavy metal ions. Biosensors and Bioelectronics, 2001, 16, 799-809.	10.1	157
3	Development and Validation of a One-Step Immunoassay for Determination of Cadmium in Human Serum. Analytical Chemistry, 2002, 74, 52-58.	6.5	95
4	One-Step Competitive Immunoassay for Cadmium Ions:Â Development and Validation for Environmental Water Samples. Analytical Chemistry, 2001, 73, 1889-1895.	6.5	75
5	Spectroscopic Analytical Study for the Charge-Transfer Complexation of Certain Cephalosporins with Chloranilic Acid.. Analytical Sciences, 2003, 19, 281-287.	1.6	73
6	Fluorescence spectroscopic and molecular docking studies of the binding interaction between the new anaplastic lymphoma kinase inhibitor crizotinib and bovine serum albumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 171, 174-182.	3.9	65
7	Spectrophotometric and molecular modelling studies on in vitro interaction of tyrosine kinase inhibitor linifanib with bovine serum albumin. PLoS ONE, 2017, 12, e0176015.	2.5	64
8	Analytical study for the charge-transfer complexes of losartan potassium. Analytica Chimica Acta, 2005, 549, 212-220.	5.4	59
9	Kinetic spectrophotometric methods for determination of trimetazidine dihydrochloride. Analytica Chimica Acta, 2005, 551, 222-231.	5.4	57
10	Simple fluorimetric method for determination of certain antiviral drugs via their oxidation with cerium (IV). Il Farmaco, 2005, 60, 555-562.	0.9	50
11	Novel selective kinetic spectrophotometric method for determination of norfloxacin in its pharmaceutical formulations. Talanta, 2009, 78, 1383-1388.	5.5	45
12	Spectrophotometric Analysis of Selective Serotonin Reuptake Inhibitors Based on Formation of Charge-Transfer Complexes with Tetracyanoquinodimethane and Chloranilic Acid. Journal of AOAC INTERNATIONAL, 2006, 89, 326-333.	1.5	39
13	Immunoassay Methods and their Applications in Pharmaceutical Analysis: Basic Methodology and Recent Advances. International Journal of Biomedical Science, 2006, 2, 217-35.	0.1	38
14	Use of response surface methodology for development of new microwell-based spectrophotometric method for determination of atrovastatin calcium in tablets. Chemistry Central Journal, 2012, 6, 134.	2.6	37
15	Development and Validation of Spectrophotometric Methods for Determination of Fluoxetine, Sertraline, and Paroxetine in Pharmaceutical Dosage Forms. Journal of AOAC INTERNATIONAL, 2005, 88, 38-45.	1.5	36
16	Spectrophotometric determination of H2-receptor antagonists via their oxidation with cerium(IV). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 33-40.	3.9	35
17	Novel automated flow-based immunosensor for real-time measurement of the breast cancer biomarker CA15-3 in serum. Talanta, 2012, 97, 499-504.	5.5	31
18	Spectrophotometric study for the reaction between fluvoxamine and 1,2-naphthoquinone-4-sulphonate: Kinetic, mechanism and use for determination of fluvoxamine in its dosage forms. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 897-902.	3.9	29

#	Article	IF	Citations
19	Kinetic-exclusion analysis-based immunosensors versus enzyme-linked immunosorbent assays for measurement of cancer markers in biological specimens. Talanta, 2013, 111, 13-19.	5.5	28
20	Solid-state potentiometric sensor for the rapid assay of the biologically active biogenic amine (tyramine) as a marker of food spoilage. Food Chemistry, 2021, 346, 128911.	8.2	27
21	Spectrofluorimetric Determination of Fluvoxamine in Dosage Forms and Plasma Via Derivatization with 4-Chloro-7-Nitrobenzo-2-Oxa-1,3-Diazole. Journal of Fluorescence, 2009, 19, 463-471.	2.5	26
22	Analytical Study for the Charge-Transfer Complexes of Rosuvastatin Calcium with Ï€-Acceptors. Molecules, 2013, 18, 7711-7725.	3.8	23
23	Application of Inorganic Oxidants to the Spectrophotometric Determination of Ribavirin in Bulk and Capsules. Journal of AOAC INTERNATIONAL, 2006, 89, 341-351.	1.5	20
24	On the perspectives of capillary electrophoresis modes for the determination of morphine in human plasma without sample pretreatment. Biomedical Chromatography, 2004, 18, 21-27.	1.7	19
25	Selective Spectrophotometric and Spectrofluorometric Methods for the Determination of Amantadine Hydrochloride in Capsules and Plasma via Derivatization with 1,2-Naphthoquinone-4-sulphonate. International Journal of Analytical Chemistry, 2009, 2009, 1-8.	1.0	19
26	HPLC method with monolithic column for simultaneous determination of irbesartan and hydrochlorothiazide in tablets. Acta Pharmaceutica, 2014, 64, 187-198.	2.0	19
27	Spectrophotometric Determination of Some Pharmaceutical Compounds Using 2,2-Diphenyl-1-picrylhydrazyl. Analytical Letters, 1993, 26, 2385-2395.	1.8	17
28	Development and validation of spectrophotometric methods for determination of fluoxetine, sertraline, and paroxetine in pharmaceutical dosage forms. Journal of AOAC INTERNATIONAL, 2005, 88, 38-45.	1.5	17
29	Development of generic continuous-flow enzyme immunoassay system for analysis of aminoglycosides in serum. Journal of Pharmaceutical and Biomedical Analysis, 2003, 30, 1539-1548.	2.8	16
30	Selective kinetic spectrophotometric method for determination of gatifloxacin based on formation of its N-vinyl chlorobenzoquinone derivative. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 75, 334-339.	3.9	16
31	A novel analytical approach for reducing the consumption of organic solvents in the charge transfer-based spectrophotometric analysis: Application in the analysis of certain antihypertensive drugs. Acta Pharmaceutica, 2010, 60, 493-501.	2.0	16
32	Exploring the interaction forces involved in the binding of the multiple myeloma drug lenalidomide to bovine serum albumin. Journal of Molecular Liquids, 2017, 238, 3-10.	4.9	16
33	Spectrophotometric analysis of selective serotonin reuptake inhibitors based on formation of charge-transfer complexes with tetracyanoquinodimethane and chloranilic acid. Journal of AOAC INTERNATIONAL, 2006, 89, 326-33.	1.5	16
34	Evaluation of N-Bromosuccinimide as a New Analytical Reagent for the Spectrophotometric Determination of Fluoroquinolone Antibiotics. Chemical and Pharmaceutical Bulletin, 2007, 55, 1551-1556.	1.3	15
35	Simple and sensitive spectrophotometric methods for determination of amantadine hydrochloride. Journal of Applied Spectroscopy, 2006, 73, 792-797.	0.7	14
36	New Spectrophotometric and Fluorimetric Methods for Determination of Fluoxetine in Pharmaceutical Formulations. International Journal of Analytical Chemistry, 2009, 2009, 1-9.	1.0	14

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37	New highly sensitive enzyme immunoassay for the determination of pravastatin in human plasma. Talanta, 2009, 79, 1478-1483.	5.5	14
38	Analysis of abiraterone stress degradation behavior using liquid chromatography coupled to ultraviolet detection and electrospray ionization mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 74, 77-82.	2.8	14
39	Generic simple enzyme immunoassay approach to avert small molecule immobilization problems on solid phasesApplication to the determination of tobramycin in serum. Talanta, 2007, 72, 1322-1328.	5.5	13
40	Sensitive determination of trimetazidine in spiked human plasma by HPLC with fluorescence detection after pre-column derivatization with 9-fluorenylmethyl chloroformate. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 856, 337-342.	2.3	13
41	Chargeâ€“transfer reaction of 2,3-dichloro-1,4-naphthoquinone with crizotinib: Spectrophotometric study, computational molecular modeling and use in development of microwell assay for crizotinib. Saudi Pharmaceutical Journal, 2015, 23, 75-84.	2.7	13
42	Unraveling the binding characteristics of the anti-HIV agents abacavir, efavirenz and emtricitabine to bovine serum albumin using spectroscopic and molecular simulation approaches. Journal of Molecular Liquids, 2018, 251, 345-357.	4.9	13
43	Generic Nonextractive Spectrophotometric Method for Determination of 4-Quino-Naphthollone Antibiotics by Formation of Ion-Pair Complexes with -Naphthol. Journal of AOAC INTERNATIONAL, 2006, 89, 334-340.	1.5	12
44	A sensitive spectrophotometric method for the determination of H2-receptor antagonists by means of N-bromosuccinimide and p-aminophenol. Acta Pharmaceutica, 2008, 58, 87-97.	2.0	12
45	Nonextractive Procedure and Precolumn Derivatization with 7-Chloro-4-nitrobenzo-2-oxa-1,3-diazole for Trace Determination of Trimetazidine in Plasma by High-Performance Liquid Chromatography with Fluorescence Detection. Journal of AOAC INTERNATIONAL, 2008, 91, 1037-1044.	1.5	12
46	A validated stability-indicating HPLC method for determination of varenicline in its bulk and tablets. Chemistry Central Journal, 2011, 5, 30.	2.6	12
47	Novel microwell-based spectrophotometric assay for determination of atorvastatin calcium in its pharmaceutical formulations. Chemistry Central Journal, 2011, 5, 57.	2.6	12
48	Response surface methodology for optimization of micellar-enhanced spectrofluorimetric method for assay of foretinib in bulk powder and human urine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 257, 119811.	3.9	12
49	Preparation of a specific monoclonal antibody against 2â€²-deoxycytidine. Analytica Chimica Acta, 1998, 365, 121-128.	5.4	11
50	A selective spectrophotometric method for determination of rosoxacin antibiotic using sodium nitroprusside as a chromogenic reagent. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 1287-1291.	3.9	11
51	SENSITIVE HPLC METHOD WITH FLUORESCENCE DETECTION AND ON-LINE WAVELENGTH SWITCHING FOR SIMULTANEOUS DETERMINATION OF VALSARTAN AND AMLODIPINE IN HUMAN PLASMA. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 2583-2595.	1.0	11
52	Charge-transfer reaction of 1,4-benzoquinone with crizotinib: Spectrophotometric study, computational molecular modeling and use in development of microwell assay for crizotinib. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 347-354.	3.9	11
53	New analytical application of antibody-based biosensor in estimation of thyroid-stimulating hormone in serum. Bioanalysis, 2016, 8, 625-632.	1.5	11
54	Orthogonal projection to latent structures and first derivative for manipulation of PLSR and SVR chemometric models' prediction: A case study. PLoS ONE, 2019, 14, e0222197.	2.5	11

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55	Development of New ELISA with High Sensitivity and Selectivity for Bioanalysis of Bevacizumab: A Monoclonal Antibody Used for Cancer Immunotherapy. Current Analytical Chemistry, 2018, 14, 174-181.	1.2	11
56	Stability-Indicating Thin-Layer Chromatographic Method for Quantitative Determination of Ribavirin. Journal of Chromatographic Science, 2008, 46, 4-9.	1.4	10
57	New Spectrofluorimetric Method with Enhanced Sensitivity for Determination of Paroxetine in Dosage Forms and Plasma. Analytical Chemistry Insights, 2008, 3, ACI.S1053.	2.7	10
58	A highly sensitive fluorimetric method for determination of lenalidomide in its bulk form and capsules via derivatization with fluorescamine. Chemistry Central Journal, 2012, 6, 118.	2.6	10
59	Development and validation of ultra-performance liquid chromatographic method with tandem mass spectrometry for determination of lenalidomide in rabbit and human plasma. Chemistry Central Journal, 2013, 7, 7.	2.6	10
60	Isotretinoin. Profiles of Drug Substances, Excipients and Related Methodology, 2020, 45, 119-157.	8.0	10
61	Spectrophotometric and computational investigations of charge transfer complexes of chloranilic acid with tyrosine kinase inhibitors and application to development of novel universal 96-microwell assay for their determination in pharmaceutical formulations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119482.	3.9	10
62	Synthesis, spectroscopic and computational studies on hydrogen bonded charge transfer complex of duvelisib with chloranilic acid: Application to development of novel 96-microwell spectrophotometric assay. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120287.	3.9	10
63	Fluorometric Study for the Reaction Between Sertraline and 7-chloro-4-nitrobenzo-2-oxa-1,3-diazole: Kinetics, Mechanism and Application for the Determination of Sertraline in Tablets. Journal of Fluorescence, 2010, 20, 607-613.	2.5	9
64	Microwave-Assisted Solution-Phase Synthesis and DART-Mass Spectrometric Monitoring of a Combinatorial Library of Indolin-2,3-dione Schiff Bases with Potential Antimycobacterial Activity. Molecules, 2011, 16, 5194-5206.	3.8	9
65	Enzyme-linked immunosorbent assay for 2-deoxycytidine. Analytica Chimica Acta, 2000, 404, 179-186.	5.4	8
66	Highly Sensitive LC Method with Automated Co-Sense System and Fluorescence Detection for Determination of Sertraline in Human Plasma. Chromatographia, 2010, 71, 825-831.	1.3	8
67	An automated flow immunosensor based on kinetic exclusion analysis for measurement of a free Î²-subunit of human chorionic gonadotropin in serum. New Journal of Chemistry, 2012, 36, 1114.	2.8	8
68	Trace determination of lenalidomide in plasma by non-extractive HPLC procedures with fluorescence detection after pre-column derivatization with fluorescamine. Chemistry Central Journal, 2013, 7, 52.	2.6	8
69	Highly Sensitive and Simple Validated Ultra-performance Liquid Chromatography/ Tandem Mass Spectrometry Method for the Determination of Cinacalcet in Human Plasma. Current Pharmaceutical Analysis, 2014, 10, 51-57.	0.6	8
70	Analytical Application of Flow Immunosensor in Detection of Thyroxine and Triiodothyronine in Serum. Assay and Drug Development Technologies, 2016, 14, 535-542.	1.2	8
71	Development and comparative evaluation of two immunoassay platforms for bioanalysis of crizotinib: A potent drug used for the treatment of non-small cell lung cancer. Talanta, 2019, 201, 217-225.	5.5	8
72	Automated flow fluorescent noncompetitive immunoassay for measurement of human plasma levels of monoclonal antibodies used for immunotherapy of cancers with KinExAâ„¢ 3200 biosensor. Talanta, 2019, 192, 331-338.	5.5	8

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73	Charge-Transfer Reaction of Cediranib with 2,3-Dichloro- 3,5-dicyano-1,4-benzoquinone: Spectrophotometric Investigation and Use in Development of Microwell Assay for Cediranib. Tropical Journal of Pharmaceutical Research, 2015, 14, 1667-1672.	0.3	8
74	New Nonextractive and Highly Sensitive High-Performance Liquid Chromatographic Method for Determination of Paroxetine in Plasma After Offline Precolumn Derivatization with 7-Chloro-4-Nitrobenzo-2-Oxa-1,3-Diazole. Journal of AOAC INTERNATIONAL, 2009, 92, 1349-1355.	1.5	7
75	Micellar electrokinetic capillary chromatographic determination of a polypill combination containing, lisinopril, hydrochlorothiazide, aspirin, and atorvastatin. Analytical Methods, 2013, 5, 1238.	2.7	7
76	High throughput microwell spectrophotometric assay for olmesartan medoxomil in tablets based on its charge-transfer reaction with DDQ. Acta Pharmaceutica, 2014, 64, 63-75.	2.0	7
77	Charge-Transfer Reaction of Chloranilic Acid with Crizotinib: Spectrophotometric Study, Computational Modeling and Use in Development of Microwell Assay for Crizotinib. Journal of Solution Chemistry, 2014, 43, 1282-1295.	1.2	7
78	Enhanced spectrofluorimetric determination of the multitargeted tyrosine kinase inhibitor, crizotinib, in human plasma via micelle-mediated approach. Tropical Journal of Pharmaceutical Research, 2016, 15, 2209.	0.3	7
79	Development of innovative artificial neural networks for simultaneous determination of lapatinib and foretinib in human urine by micellar enhanced synchronous spectrofluorimetry. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 238, 118438.	3.9	7
80	Experimental and Computational Evaluation of Chloranilic Acid as an Universal Chromogenic Reagent for the Development of a Novel 96-Microwell Spectrophotometric Assay for Tyrosine Kinase Inhibitors. Molecules, 2021, 26, 744.	3.8	7
81	Development of 96-microwell Plate Assay with Fluorescence Reader and HPLC Method with Fluorescence Detection for High-throughput Analysis of Linifanib in its Bulk and Dosage Forms. Current Pharmaceutical Analysis, 2021, 17, 285-292.	0.6	7
82	Charge-Transfer Complex of Linifanib with 2,3-dichloro-3,5-dicyano-1,4-benzoquinone: Synthesis, Spectroscopic Characterization, Computational Molecular Modelling and Application in the Development of Novel 96-microwell Spectrophotometric Assay. Drug Design, Development and Therapy, 2021, Volume 15, 1167-1180.	4.3	7
83	A Highly Sensitive Nonextraction-Assisted HPLC Method with Fluorescence Detection for Quantification of Duvelisib in Plasma Samples and its Application to Pharmacokinetic Study in Rats. Drug Design, Development and Therapy, 2021, Volume 15, 2667-2677.	4.3	7
84	Chiral analysis of 3-methoxy-4-hydroxyphenylglycol in human urine. Journal of Pharmaceutical and Biomedical Analysis, 1997, 15, 1241-1247.	2.8	6
85	Simple Spectrophotometric Method for Determination of Paroxetine in Tablets Using 1,2-Naphthoquinone-4-Sulphonate as a Chromogenic Reagent. International Journal of Analytical Chemistry, 2009, 2009, 1-8.	1.0	6
86	Generation of polyclonal antibody with high avidity to rosuvastatin and its use in development of highly sensitive ELISA for determination of rosuvastatin in plasma. Chemistry Central Journal, 2011, 5, 38.	2.6	6
87	Synthesis of hapten and preparation of specific polyclonal antibody with high affinity for lenalidomide, the potent drug for treatment of multiple myeloma. Chemistry Central Journal, 2012, 6, 125.	2.6	6
88	Novel spectrophotometric method for determination of cinacalcet hydrochloride in its tablets via derivatization with 1,2-naphthoquinone-4-sulphonate. Chemistry Central Journal, 2012, 6, 11.	2.6	6
89	Irbesartan (a comprehensive profile). Profiles of Drug Substances, Excipients and Related Methodology, 2021, 46, 185-272.	8.0	6
90	Darunavir: A comprehensive profile. Profiles of Drug Substances, Excipients and Related Methodology, 2021, 46, 1-50.	8.0	6

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91	ICH/FDA Guidelines-Compliant Validated Stability-Indicating HPLC-UV Method for the Determination of Axitinib in Bulk and Dosage Forms. Current Analytical Chemistry, 2020, 16, 1106-1112.	1.2	6
92	Development of Specific New ELISA for Bioanalysis of Cetuximab: A Monoclonal Antibody Used for Cancer Immunotherapy. Current Pharmaceutical Analysis, 2018, 14, 519-525.	0.6	6
93	Generic nonextractive spectrophotometric method for determination of 4-quinolone antibiotics by formation of ion-pair complexes with beta-naphthol. Journal of AOAC INTERNATIONAL, 2006, 89, 334-40.	1.5	6
94	Competitive immunoassay method for 5-methyl-2â€²-deoxycytidine. Analytica Chimica Acta, 2000, 413, 79-86.	5.4	5
95	Preparation of a highly specific polyclonal antibody against fluvastatin and its use in development of ELISA for determination of fluvastatin in plasma. Analytical Methods, 2009, 1, 220.	2.7	5
96	A highly sensitive and specific polyclonal antibody-based enzyme immunoassay for therapeutic monitoring and pharmacokinetic studies of atorvastatin. Mikrochimica Acta, 2010, 170, 67-74.	5.0	5
97	GENERATION OF A SPECIFIC POLYCLONAL ANTIBODY WITH HIGH AFFINITY TO ATORVASTATIN AND ITS EMPLOYMENT IN THE DEVELOPMENT OF ELISA FOR DETERMINATION OF ATORVASTATIN IN PLASMA. Journal of Immunoassay and Immunochemistry, 2011, 32, 57-69.	1.1	5
98	Development of novel response surface methodology-assisted micellar enhanced synchronous spectrofluorimetric method for determination of vandetanib in tablets, human plasma and urine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 272-280.	3.9	5
99	Synthesis of hapten, generation of specific polyclonal antibody and development of ELISA with high sensitivity for therapeutic monitoring of crizotinib. PLoS ONE, 2019, 14, e0212048.	2.5	5
100	A Highly Sensitive Fluorimetric Method for Determination of Cinacalcet Hydrochloride in Tablets and Plasma via Derivatization with 7-Chloro-4- nitrobenzoxadiazole. Current Analytical Chemistry, 2013, 9, 504-512.	1.2	5
101	Quantitative thin-layer chromatographic method for determination of amantadine hydrochloride. International Journal of Biomedical Science, 2008, 4, 155-60.	0.1	5
102	Validated enzymeâ€linked immunosorbent assay for determination of rosuvastatin in plasma at picogram level. Drug Testing and Analysis, 2013, 5, 334-339.	2.6	4
103	A highly sensitive automated flow immunosensor based on kinetic exclusion analysis for determination of the cancer marker 8-hydroxy-2â€²-deoxyguanosine in urine. Analytical Methods, 2013, 5, 1502.	2.7	4
104	DETERMINATION OF CINACALCET HYDROCHLORIDE BY CAPILLARY ELECTROPHORESIS WITH PHOTODIODE ARRAY DETECTION. Instrumentation Science and Technology, 2014, 42, 27-37.	1.8	4
105	A novel 96-microwell-based high-throughput spectrophotometric assay for pharmaceutical quality control of crizotinib, a novel potent drug for the treatment of non-small cell lung cancer. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 439-447.	1.2	4
106	Five modified classical least squares based models for stability indicating analysis of cyclobenzaprine HCl with its major degradation products: A comparative study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 598-602.	3.9	4
107	Development of two different formats of heterogeneous fluorescence immunoassay for bioanalysis of afatinib by employing fluorescence plate reader and KinExA 3200 immunosensor. Scientific Reports, 2019, 9, 14742.	3.3	4
108	ICH guidelines-compliant HPLC-UV method for pharmaceutical quality control and therapeutic drug monitoring of the multi-targeted tyrosine kinase inhibitor pazopanib. South African Journal of Chemistry, 2017, , .	0.6	4

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109	Application of inorganic oxidants to the spectrophotometric determination of ribavirin in bulk and capsules. Journal of AOAC INTERNATIONAL, 2006, 89, 341-51.	1.5	4
110	A highly sensitive enzyme immunoassay for evaluation of 2â€²-deoxycytidine plasma level as a prognostic marker for breast cancer chemotherapy. Analytica Chimica Acta, 2009, 632, 266-271.	5.4	3
111	Novel enzyme-linked immunosorbent assay for determination of fluvastatin in plasma at picogram level. Talanta, 2009, 80, 179-183.	5.5	3
112	Novel microwell assay with high throughput and minimum consumption for organic solvents in the charge transfer-based spectrophotometric determination of clarithromycin in pharmaceutical formulations. Chemistry Central Journal, 2013, 7, 172.	2.6	3
113	Novel Microwell-Based Spectrophotometric Assay for the Determination of Rosuvastatin Calcium in its Pharmaceutical Formulations. Current Pharmaceutical Analysis, 2013, 9, 54-60.	0.6	3
114	Development and validation of generic heterogeneous fluoroimmunoassay for bioanalysis of bevacizumab and cetuximab monoclonal antibodies used for cancer immunotherapy. Talanta, 2018, 188, 562-569.	5.5	3
115	Development and validation of an ELISA with high sensitivity for therapeutic monitoring of afatinib. Bioanalysis, 2018, 10, 1511-1523.	1.5	3
116	Experimental and computational evaluation of kolliphor RH 40 as a new fluorescence enhancer in development of a micellar-based spectrofluorimetric method for determination of lapatinib in tablets and urine. PLoS ONE, 2020, 15, e0239918.	2.5	3
117	Nonextractive procedure and precolumn derivatization with 7-chloro-4-nitrobenzo-2-oxa-1,3-diazole for trace determination of trimetazidine in plasma by high-performance liquid chromatography with fluorescence detection. Journal of AOAC INTERNATIONAL, 2008, 91, 1037-44.	1.5	3
118	Synthesis, spectroscopic and computational characterization of charge transfer complex of remdesivir with chloranilic acid: Application to development of novel 96-microwell spectrophotometric assay. Journal of Molecular Structure, 2022, 1263, 133104.	3.6	3
119	A HIGHLY SENSITIVE POLYCLONAL ANTIBODY-BASED ELISA FOR THERAPEUTIC MONITORING AND PHARMACOKINETIC STUDIES OF LENALIDOMIDE. Journal of Immunoassay and Immunochemistry, 2014, 35, 130-138.	1.1	2
120	Preparation and Characterization of Two Immunogens and Production of Polyclonal Antibody with High Affinity and Specificity for Darunavir. Molecules, 2020, 25, 4075.	3.8	2
121	Development of a highly sensitive ELISA for determination of darunavir in plasma samples using a polyclonal antibody with high affinity and specificity. Bioanalysis, 2020, 12, 355-366.	1.5	2
122	Novel spectrofluorimetric determination of brigatinib in bulk powder and human urine samples via ion-pair complex formation using eosin Y. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 249, 119210.	3.9	2
123	Sensitive indirect spectrophotometric method for determination of h2-receptor antagonists in pharmaceutical formulations. International Journal of Biomedical Science, 2007, 3, 123-30.	0.1	2
124	New nonextractive and highly sensitive high-performance liquid chromatographic method for determination of paroxetine in plasma after offline precolumn derivatization with 7-chloro-4-nitrobenzo-2-oxa-1,3-diazole. Journal of AOAC INTERNATIONAL, 2009, 92, 1349-55.	1.5	2
125	Development and validation of ultra-performance liquid chromatography-tandem mass spectrometry method for determination of cediranib in human plasma. Main Group Chemistry, 2015, 14, 349-357.	0.8	1
126	Full spectrum and genetic algorithm-selected spectrum-based chemometric methods for simultaneous determination of azilsartan medoxomil, chlorthalidone, and azilsartan: Development, validation, and application on commercial dosage form. Open Chemistry, 2021, 19, 205-213.	1.9	1

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127	Innovative use of Ïƒ and Ï€ electron acceptors in the development of three high throughput 96-microwell spectrophotometric assays for crizotinib. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 259, 119884.	3.9	1
128	Development of Highly Efficient KinExA Immunosensor-Based Assay for the Measurement of Carcinoembryonic Antigen in Serum. Current Analytical Chemistry, 2018, 14, 430-435.	1.2	1