

# Ibrahim Ali Darwish

## 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.

128 papers	1,705 citations	20 h-index	35 g-index
128 ext. papers	1,869 ext. citations	3.4 avg, IF	4.97 L-index

#	Paper	IF	Citations
128	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 133104	4.4	1
127	Synthesis, spectroscopic and computational characterization of charge transfer complex of remdesivir with chloranilic acid: application to development of novel 96-microwell spectrophotometric assay.. <i>Journal of Molecular Structure</i> , <b>2022</b> , 133104	3.4	0
126	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. <i>Drug Design, Development and</i>	4.4	3
125	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 252, 119482	4.4	5
124	Solid-state potentiometric sensor for the rapid assay of the biologically active biogenic amine (tyramine) as a marker of food spoilage. <i>Food Chemistry</i> , <b>2021</b> , 346, 128911	8.5	14
123	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. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 2667-2677	4.4	2
122	Irbesartan (a comprehensive profile). <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , <b>2021</b> , 46, 185-272	3	2
121	Novel spectrofluorimetric determination of brigatinib in bulk powder and human urine samples via ion-pair complex formation using eosin Y. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 249, 119210	4.4	
120	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. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
119	Darunavir: A comprehensive profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , <b>2021</b> , 46, 1-50	3	2
118	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. <i>Open Chemistry</i> , <b>2021</b> , 19, 205-213	1.6	1
117	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. <i>Current Pharmaceutical Analysis</i> , <b>2021</b> , 17, 285-292	0.6	2
116	Response surface methodology for optimization of micellar-enhanced spectrofluorimetric method for assay of foretinib in bulk powder and human urine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 257, 119811	4.4	7
115	Innovative use of $\pi$ - $\pi$ and $\pi$ - $\pi$ electron acceptors in the development of three high throughput 96-microwell spectrophotometric assays for crizotinib. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 259, 119884	4.4	
114	Development of innovative artificial neural networks for simultaneous determination of lapatinib and foretinib in human urine by micellar enhanced synchronous spectrofluorimetry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 238, 118438	4.4	2
113	ICH/FDA Guidelines-Compliant Validated Stability-Indicating HPLC-UV Method for the Determination of Axitinib in Bulk and Dosage Forms. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16, 1106-1112	1.7	3
112	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. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239918	3.7	1

111	Isotretinoin. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , <b>2020</b> , 45, 119-157	3	2
110	Preparation and Characterization of Two Immunogens and Production of Polyclonal Antibody with High Affinity and Specificity for Darunavir. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
109	Development of a highly sensitive ELISA for determination of darunavir in plasma samples using a polyclonal antibody with high affinity and specificity. <i>Bioanalysis</i> , <b>2020</b> , 12, 355-366	2.1	2
108	Orthogonal projection to latent structures and first derivative for manipulation of PLSR and SVR chemometric modelsTprediction: A case study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222197	3.7	3
107	Development of novel response surface methodology-assisted micellar enhanced synchronous spectrofluorimetric method for determination of vandetanib in tablets, human plasma and urine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 213, 272-280	4.4	5
106	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. <i>Talanta</i> , <b>2019</b> , 201, 217-225	6.2	3
105	Synthesis of hapten, generation of specific polyclonal antibody and development of ELISA with high sensitivity for therapeutic monitoring of crizotinib. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212048	3.7	4
104	Development of two different formats of heterogeneous fluorescence immunoassay for bioanalysis of afatinib by employing fluorescence plate reader and KinExA 3200 immunosensor. <i>Scientific Reports</i> , <b>2019</b> , 9, 14742	4.9	3
103	Automated flow fluorescent noncompetitive immunoassay for measurement of human plasma levels of monoclonal antibodies used for immunotherapy of cancers with KinExA 3200 biosensor. <i>Talanta</i> , <b>2019</b> , 192, 331-338	6.2	7
102	Unraveling the binding characteristics of the anti-HIV agents abacavir, efavirenz and emtricitabine to bovine serum albumin using spectroscopic and molecular simulation approaches. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 251, 345-357	6	11
101	Five modified classical least squares based models for stability indicating analysis of cyclobenzaprine HCl with its major degradation products: A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 204, 598-602	4.4	3
100	Development and validation of an ELISA with high sensitivity for therapeutic monitoring of afatinib. <i>Bioanalysis</i> , <b>2018</b> , 10, 1511-1523	2.1	3
99	Development of New ELISA with High Sensitivity and Selectivity for Bioanalysis of Bevacizumab: A Monoclonal Antibody Used for Cancer Immunotherapy. <i>Current Analytical Chemistry</i> , <b>2018</b> , 14, 174-181	1.7	6
98	Development of Highly Efficient KinExA Immunosensor-Based Assay for the Measurement of Carcinoembryonic Antigen in Serum. <i>Current Analytical Chemistry</i> , <b>2018</b> , 14, 430-435	1.7	1
97	Development of Specific New ELISA for Bioanalysis of Cetuximab: A Monoclonal Antibody Used for Cancer Immunotherapy. <i>Current Pharmaceutical Analysis</i> , <b>2018</b> , 14, 519-525	0.6	3
96	Development and validation of generic heterogeneous fluoroimmunoassay for bioanalysis of bevacizumab and cetuximab monoclonal antibodies used for cancer immunotherapy. <i>Talanta</i> , <b>2018</b> , 188, 562-569	6.2	1
95	Exploring the interaction forces involved in the binding of the multiple myeloma drug lenalidomide to bovine serum albumin. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 238, 3-10	6	6
94	Spectrophotometric and molecular modelling studies on in vitro interaction of tyrosine kinase inhibitor linifanib with bovine serum albumin. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176015	3.7	46

93	Fluorescence spectroscopic and molecular docking studies of the binding interaction between the new anaplastic lymphoma kinase inhibitor crizotinib and bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 171, 174-182	4.4	46
92	ICH guidelines-compliant HPLC-UV method for pharmaceutical quality control and therapeutic drug monitoring of the multi-targeted tyrosine kinase inhibitor pazopanib. <i>South African Journal of Chemistry</i> , <b>2017</b> ,	1.8	2
91	Analytical Application of Flow Immunosensor in Detection of Thyroxine and Triiodothyronine in Serum. <i>Assay and Drug Development Technologies</i> , <b>2016</b> , 14, 535-542	2.1	6
90	New analytical application of antibody-based biosensor in estimation of thyroid-stimulating hormone in serum. <i>Bioanalysis</i> , <b>2016</b> , 8, 625-32	2.1	9
89	Enhanced spectrofluorimetric determination of the multitargeted tyrosine kinase inhibitor, crizotinib, in human plasma via micelle-mediated approach. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2016</b> , 15, 2209	0.8	5
88	Development and validation of ultra-performance liquid chromatography-tandem mass spectrometry method for determination of cediranib in human plasma. <i>Main Group Chemistry</i> , <b>2015</b> , 14, 349-357	0.6	1
87	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. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 51, 439-447	1.8	3
86	Charge-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. <i>Saudi Pharmaceutical Journal</i> , <b>2015</b> , 23, 75-84	4.4	9
85	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. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2015</b> , 14, 1667-1672	0.8	5
84	Charge-Transfer Reaction of Chloranilic Acid with Crizotinib: Spectrophotometric Study, Computational Modeling and Use in Development of Microwell Assay for Crizotinib. <i>Journal of Solution Chemistry</i> , <b>2014</b> , 43, 1282-1295	1.8	6
83	HPLC method with monolithic column for simultaneous determination of irbesartan and hydrochlorothiazide in tablets. <i>Acta Pharmaceutica</i> , <b>2014</b> , 64, 187-98	3.2	15
82	Highly Sensitive and Simple Validated Ultra-performance Liquid Chromatography/ Tandem Mass Spectrometry Method for the Determination of Cinacalcet in Human Plasma. <i>Current Pharmaceutical Analysis</i> , <b>2014</b> , 10, 51-57	0.6	7
81	A highly sensitive polyclonal antibody-based ELISA for therapeutic monitoring and pharmacokinetic studies of lenalidomide. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2014</b> , 35, 130-8	1.8	2
80	High throughput microwell spectrophotometric assay for olmesartan medoxomil in tablets based on its charge-transfer reaction with DDQ. <i>Acta Pharmaceutica</i> , <b>2014</b> , 64, 63-75	3.2	5
79	DETERMINATION OF CINACALCET HYDROCHLORIDE BY CAPILLARY ELECTROPHORESIS WITH PHOTODIODE ARRAY DETECTION. <i>Instrumentation Science and Technology</i> , <b>2014</b> , 42, 27-37	1.4	3
78	Charge-transfer reaction of 1,4-benzoquinone with crizotinib: spectrophotometric study, computational molecular modeling and use in development of microwell assay for crizotinib. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 131, 347-54	4.4	10
77	Validated enzyme-linked immunosorbent assay for determination of rosuvastatin in plasma at picogram level. <i>Drug Testing and Analysis</i> , <b>2013</b> , 5, 334-9	3.5	3
76	Trace determination of lenalidomide in plasma by non-extractive HPLC procedures with fluorescence detection after pre-column derivatization with fluorescamine. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 52		8

75	Development and validation of ultra-performance liquid chromatographic method with tandem mass spectrometry for determination of lenalidomide in rabbit and human plasma. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 7		8
74	Kinetic-exclusion analysis-based immunosensors versus enzyme-linked immunosorbent assays for measurement of cancer markers in biological specimens. <i>Talanta</i> , <b>2013</b> , 111, 13-9	6.2	24
73	Novel microwell assay with high throughput and minimum consumption for organic solvents in the charge transfer-based spectrophotometric determination of clarithromycin in pharmaceutical formulations. <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 172		2
72	Micellar electrokinetic capillary chromatographic determination of a polypill combination containing, lisinopril, hydrochlorothiazide, aspirin, and atorvastatin. <i>Analytical Methods</i> , <b>2013</b> , 5, 1238	3.2	6
71	Analysis of abiraterone stress degradation behavior using liquid chromatography coupled to ultraviolet detection and electrospray ionization mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 74, 77-82	3.5	10
70	A highly sensitive automated flow immunosensor based on kinetic exclusion analysis for determination of the cancer marker 8-hydroxy-2'-deoxyguanosine in urine. <i>Analytical Methods</i> , <b>2013</b> , 5, 1502	3.2	4
69	Novel Microwell-Based Spectrophotometric Assay for the Determination of Rosuvastatin Calcium in its Pharmaceutical Formulations. <i>Current Pharmaceutical Analysis</i> , <b>2013</b> , 9, 54-60	0.6	3
68	Analytical study for the charge-transfer complexes of rosuvastatin calcium with $\beta$ -acceptors. <i>Molecules</i> , <b>2013</b> , 18, 7711-25	4.8	16
67	A Highly Sensitive Fluorimetric Method for Determination of Cinacalcet Hydrochloride in Tablets and Plasma via Derivatization with 7-Chloro-4- nitrobenzoxadiazole. <i>Current Analytical Chemistry</i> , <b>2013</b> , 9, 504-512	1.7	4
66	Novel spectrophotometric method for determination of cinacalcet hydrochloride in its tablets via derivatization with 1,2-naphthoquinone-4-sulphonate. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 11		4
65	An automated flow immunosensor based on kinetic exclusion analysis for measurement of a free $\beta$ -subunit of human chorionic gonadotropin in serum. <i>New Journal of Chemistry</i> , <b>2012</b> , 36, 1114	3.6	8
64	Novel automated flow-based immunosensor for real-time measurement of the breast cancer biomarker CA15-3 in serum. <i>Talanta</i> , <b>2012</b> , 97, 499-504	6.2	30
63	A highly sensitive fluorimetric method for determination of lenalidomide in its bulk form and capsules via derivatization with fluorescamine. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 118		9
62	Synthesis of hapten and preparation of specific polyclonal antibody with high affinity for lenalidomide, the potent drug for treatment of multiple myeloma. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 125		5
61	Use of response surface methodology for development of new microwell-based spectrophotometric method for determination of atrovastatin calcium in tablets. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 134		30
60	Development of a novel 96-microwell assay with high throughput for determination of olmesartan medoxomil in its tablets. <i>Chemistry Central Journal</i> , <b>2012</b> , 6, 1		143
59	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. <i>Molecules</i> , <b>2011</b> , 16, 5194-206	4.8	9
58	A validated stability-indicating HPLC method for determination of varenicline in its bulk and tablets. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 30		10

57	Generation of polyclonal antibody with high avidity to rosuvastatin and its use in development of highly sensitive ELISA for determination of rosuvastatin in plasma. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 38		6
56	Novel microwell-based spectrophotometric assay for determination of atorvastatin calcium in its pharmaceutical formulations. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 57		7
55	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. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2011</b> , 32, 57-69	1.8	5
54	SENSITIVE HPLC METHOD WITH FLUORESCENCE DETECTION AND ON-LINE WAVELENGTH SWITCHING FOR SIMULTANEOUS DETERMINATION OF VALSARTAN AND AMLODIPINE IN HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 2583-2595	1.3	11
53	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. <i>Acta Pharmaceutica</i> , <b>2010</b> , 60, 493-501	3.2	14
52	Highly Sensitive LC Method with Automated Co-Sense System and Fluorescence Detection for Determination of Sertraline in Human Plasma. <i>Chromatographia</i> , <b>2010</b> , 71, 825-831	2.1	7
51	A highly sensitive and specific polyclonal antibody-based enzyme immunoassay for therapeutic monitoring and pharmacokinetic studies of atorvastatin. <i>Mikrochimica Acta</i> , <b>2010</b> , 170, 67-74	5.8	5
50	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. <i>Journal of Fluorescence</i> , <b>2010</b> , 20, 607-13	2.4	6
49	Selective kinetic spectrophotometric method for determination of gatifloxacin based on formation of its N-vinyl chlorobenzoquinone derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2010</b> , 75, 334-9	4.4	15
48	Simple spectrophotometric method for determination of paroxetine in tablets using 1,2-naphthoquinone-4-sulphonate as a chromogenic reagent. <i>International Journal of Analytical Chemistry</i> , <b>2009</b> , 2009, 237601	1.4	6
47	Selective Spectrophotometric and Spectrofluorometric Methods for the Determination of Amantadine Hydrochloride in Capsules and Plasma via Derivatization with 1,2-Naphthoquinone-4-sulphonate. <i>International Journal of Analytical Chemistry</i> , <b>2009</b> , 2009, 810104	1.4	12
46	New spectrophotometric and fluorimetric methods for determination of fluoxetine in pharmaceutical formulations. <i>International Journal of Analytical Chemistry</i> , <b>2009</b> , 2009, 257306	1.4	9
45	Spectrofluorimetric determination of fluvoxamine in dosage forms and plasma via derivatization with 4-chloro-7-nitrobenzo-2-oxa-1,3-diazole. <i>Journal of Fluorescence</i> , <b>2009</b> , 19, 463-71	2.4	20
44	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 72, 897-902	4.4	23
43	A highly sensitive enzyme immunoassay for evaluation of 2Tdeoxycytidine plasma level as a prognostic marker for breast cancer chemotherapy. <i>Analytica Chimica Acta</i> , <b>2009</b> , 632, 266-71	6.6	2
42	Novel selective kinetic spectrophotometric method for determination of norfloxacin in its pharmaceutical formulations. <i>Talanta</i> , <b>2009</b> , 78, 1383-8	6.2	37
41	New highly sensitive enzyme immunoassay for the determination of pravastatin in human plasma. <i>Talanta</i> , <b>2009</b> , 79, 1478-83	6.2	12
40	Novel enzyme-linked immunosorbent assay for determination of fluvastatin in plasma at picogram level. <i>Talanta</i> , <b>2009</b> , 80, 179-83	6.2	3



39	Preparation of a highly specific polyclonal antibody against and its use in development of ELISA for determination of in plasma. <i>Analytical Methods</i> , <b>2009</b> , 1, 220-224	3.2	5
38	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. <i>Journal of AOAC INTERNATIONAL</i> , <b>2009</b> , 92, 1349-1355	1.7	6
37	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. <i>Journal of AOAC INTERNATIONAL</i> , <b>2009</b> , 92, 1349-55	1.7	1
36	A sensitive spectrophotometric method for the determination of H <sub>2</sub> -receptor antagonists by means of N-bromosuccinimide and p-aminophenol. <i>Acta Pharmaceutica</i> , <b>2008</b> , 58, 87-97	3.2	8
35	Stability-indicating thin-layer chromatographic method for quantitative determination of ribavirin. <i>Journal of Chromatographic Science</i> , <b>2008</b> , 46, 4-9	1.4	8
34	New spectrofluorimetric method with enhanced sensitivity for determination of paroxetine in dosage forms and plasma. <i>Analytical Chemistry Insights</i> , <b>2008</b> , 3, 145-55		5
33	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. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 1037-1044	1.7	11
32	Spectrophotometric determination of H(2)-receptor antagonists via their oxidation with cerium(IV). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2008</b> , 69, 33-40	4.4	32
31	A selective spectrophotometric method for determination of rosoxacin antibiotic using sodium nitroprusside as a chromogenic reagent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2008</b> , 69, 1287-91	4.4	10
30	Quantitative thin-layer chromatographic method for determination of amantadine hydrochloride. <i>International Journal of Biomedical Science</i> , <b>2008</b> , 4, 155-60		5
29	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. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 1037-44	1.7	2
28	Sensitive determination of trimetazidine in spiked human plasma by HPLC with fluorescence detection after pre-column derivatization with 9-fluorenylmethyl chloroformate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 856, 337-42	3.2	10
27	Evaluation of N-bromosuccinimide as a new analytical reagent for the spectrophotometric determination of fluoroquinolone antibiotics. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2007</b> , 55, 1551-6	1.9	13
26	Generic simple enzyme immunoassay approach to avert small molecule immobilization problems on solid phases Application to the determination of tobramycin in serum. <i>Talanta</i> , <b>2007</b> , 72, 1322-8	6.2	12
25	Sensitive indirect spectrophotometric method for determination of h <sub>2</sub> -receptor antagonists in pharmaceutical formulations. <i>International Journal of Biomedical Science</i> , <b>2007</b> , 3, 123-30		2
24	Spectrophotometric Analysis of Selective Serotonin Reuptake Inhibitors Based on Formation of Charge-Transfer Complexes with Tetracyanoquinodimethane and Chloranilic Acid. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 326-333	1.7	27
23	Application of Inorganic Oxidants to the Spectrophotometric Determination of Ribavirin in Bulk and Capsules. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 341-351	1.7	20
22	Generic Nonextractive Spectrophotometric Method for Determination of 4-Quino-Naphthollone Antibiotics by Formation of Ion-Pair Complexes with -Naphthol. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 334-340	1.7	11

21	Simple and sensitive spectrophotometric methods for determination of amantadine hydrochloride. <i>Journal of Applied Spectroscopy</i> , <b>2006</b> , 73, 792-797	0.7	13
20	Immunoassay Methods and their Applications in Pharmaceutical Analysis: Basic Methodology and Recent Advances. <i>International Journal of Biomedical Science</i> , <b>2006</b> , 2, 217-35		36
19	Spectrophotometric analysis of selective serotonin reuptake inhibitors based on formation of charge-transfer complexes with tetracyanoquinodimethane and chloranilic acid. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 326-33	1.7	13
18	Generic nonextractive spectrophotometric method for determination of 4-quinolone antibiotics by formation of ion-pair complexes with beta-naphthol. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 334-40	1.7	4
17	Application of inorganic oxidants to the spectrophotometric determination of ribavirin in bulk and capsules. <i>Journal of AOAC INTERNATIONAL</i> , <b>2006</b> , 89, 341-51	1.7	3
16	Analytical study for the charge-transfer complexes of losartan potassium. <i>Analytica Chimica Acta</i> , <b>2005</b> , 549, 212-220	6.6	50
15	Kinetic spectrophotometric methods for determination of trimetazidine dihydrochloride. <i>Analytica Chimica Acta</i> , <b>2005</b> , 551, 222-231	6.6	50
14	Simple fluorimetric method for determination of certain antiviral drugs via their oxidation with cerium (IV). <i>Il Farmaco</i> , <b>2005</b> , 60, 555-62		48
13	Development and Validation of Spectrophotometric Methods for Determination of Fluoxetine, Sertraline, and Paroxetine in Pharmaceutical Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 38-45	1.7	31
12	Development and validation of spectrophotometric methods for determination of fluoxetine, sertraline, and paroxetine in pharmaceutical dosage forms. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 38-45	1.7	14
11	On the perspectives of capillary electrophoresis modes for the determination of morphine in human plasma without sample pretreatment. <i>Biomedical Chromatography</i> , <b>2004</b> , 18, 21-7	1.7	14
10	Spectroscopic analytical study for the charge-transfer complexation of certain cephalosporins with chloranilic acid. <i>Analytical Sciences</i> , <b>2003</b> , 19, 281-7	1.7	61
9	Development of generic continuous-flow enzyme immunoassay system for analysis of aminoglycosides in serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2003</b> , 30, 1539-48	3.5	13
8	Development and validation of a one-step immunoassay for determination of cadmium in human serum. <i>Analytical Chemistry</i> , <b>2002</b> , 74, 52-8	7.8	90
7	Antibody-based sensors for heavy metal ions. <i>Biosensors and Bioelectronics</i> , <b>2001</b> , 16, 799-809	11.8	143
6	One-step competitive immunoassay for cadmium ions: development and validation for environmental water samples. <i>Analytical Chemistry</i> , <b>2001</b> , 73, 1889-95	7.8	68
5	Competitive immunoassay method for 5-methyl-2'-deoxycytidine. <i>Analytica Chimica Acta</i> , <b>2000</b> , 413, 79-86	6.6	4
4	Enzyme-linked immunosorbent assay for 2-deoxycytidine. <i>Analytica Chimica Acta</i> , <b>2000</b> , 404, 179-186	6.6	7



3	Preparation of a specific monoclonal antibody against 2'-deoxycytidine. <i>Analytica Chimica Acta</i> , <b>1998</b> , 365, 121-128	6.6	10
2	Chiral analysis of 3-methoxy-4-hydroxyphenylglycol in human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1997</b> , 15, 1241-7	3.5	6
1	Spectrophotometric Determination of Some Pharmaceutical Compounds Using 2,2-Diphenyl-1-picrylhydrazyl. <i>Analytical Letters</i> , <b>1993</b> , 26, 2385-2395	2.2	12