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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.

347 papers	5,790 citations	39 h-index	56 g-index
368 ext. papers	6,823 ext. citations	3.8 avg, IF	6.42 L-index

#	Paper	IF	Citations
347	Analysis of Pharmaceuticals and Biological Fluids Using Modern Electroanalytical Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 2003 , 33, 155-181	5.2	181
346	Nanomedicine: An effective tool in cancer therapy. <i>International Journal of Pharmaceutics</i> , 2018 , 540, 132-149	6.5	143
345	Nanomaterials-based enzyme electrochemical biosensors operating through inhibition for biosensing applications. <i>Biosensors and Bioelectronics</i> , 2017 , 89, 886-898	11.8	133
344	Electroanalytical Application of Carbon Based Electrodes to the Pharmaceuticals. <i>Analytical Letters</i> , 2007 , 40, 817-853	2.2	119
343	Enhanced bioavailability of piroxicam using Gelucire 44/14 and labrasol: in vitro and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003 , 56, 453-9	5.7	100
342	Electroanalytical Methods for the Determination of Pharmaceuticals: A Review of Recent Trends and Developments. <i>Analytical Letters</i> , 2011 , 44, 2644-2702	2.2	92
341	UPLC versus HPLC on Drug Analysis: Advantageous, Applications and Their Validation Parameters. <i>Chromatographia</i> , 2013 , 76, 1365-1427	2.1	90
340	Simultaneous determination of valsartan and hydrochlorothiazide in tablets by first-derivative ultraviolet spectrophotometry and LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 25, 1009-13	3.5	88
339	Electrochemical carbon based nanosensors: A promising tool in pharmaceutical and biomedical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 147, 439-457	3.5	80
338	The Role of Electrochemical Immunosensors in Clinical Analysis. <i>Biosensors</i> , 2019 , 9,	5.9	75
337	Electrochemical oxidation of sildenafil citrate (Viagra) on carbon electrodes. <i>Analytica Chimica Acta</i> , 2004 , 501, 227-233	6.6	68
336	Anodic voltammetric behavior and determination of cefixime in pharmaceutical dosage forms and biological fluids. <i>Talanta</i> , 2005 , 67, 703-12	6.2	67
335	Multi-walled carbon nanotube modified glassy carbon electrode as a voltammetric nanosensor for the sensitive determination of anti-viral drug valganciclovir in pharmaceuticals. <i>Sensors and Actuators B: Chemical</i> , 2013 , 177, 841-847	8.5	66
334	Voltammetric studies on the HIV-1 inhibitory drug Efavirenz: the interaction between dsDNA and drug using electrochemical DNA biosensor and adsorptive stripping voltammetric determination on disposable pencil graphite electrode. <i>Biosensors and Bioelectronics</i> , 2009 , 24, 2358-64	11.8	62
333	Electrochemical reduction of metronidazole at activated glassy carbon electrode and its determination in pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 299-305	3.5	62
332	Recent progress on the sensitive detection of cardiovascular disease markers by electrochemical-based biosensors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 406-424	3.5	60
331	Solid electrodes in electroanalytical chemistry: present applications and prospects for high throughput screening of drug compounds. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007 , 10, 495-513	1.3	58

330	Investigation of anticancer drug lapatinib and its interaction with dsDNA by electrochemical and spectroscopic techniques. <i>Sensors and Actuators B: Chemical</i> , 2014 , 194, 185-194	8.5	55
329	Determination of lamivudine and zidovudine in binary mixtures using first derivative spectrophotometric, first derivative of the ratio-spectra and high-performance liquid chromatography-UV methods. <i>Analytica Chimica Acta</i> , 2002 , 466, 175-185	6.6	55
328	Simultaneous determination of paracetamol and methocarbamol in tablets by ratio spectra derivative spectrophotometry and LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 24, 469-475	7.5	55
327	Sensitive determination of anticancer drug imatinib in spiked human urine samples by differential pulse voltammetry on anodically pretreated boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2016 , 68, 13-22	3.5	54
326	Targeting and sensing of some cancer cells using folate bioreceptor functionalized nitrogen-doped graphene quantum dots. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1021-1034	7.9	54
325	Electroanalytical characteristics of antipsychotic drug ziprasidone and its determination in pharmaceuticals and serum samples on solid electrodes. <i>Talanta</i> , 2010 , 82, 286-95	6.2	54
324	Analytical and Preparative Scale Separation of Enantiomers of Chiral Drugs by Chromatography and Related Methods. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4152-4188	4.3	52
323	Electroanalytical investigation and determination of pefloxacin in pharmaceuticals and serum at boron-doped diamond and glassy carbon electrodes. <i>Talanta</i> , 2008 , 74, 1191-200	6.2	51
322	Anodic voltammetry of abacavir and its determination in pharmaceuticals and biological fluids. <i>Electrochimica Acta</i> , 2004 , 49, 4321-4329	6.7	50
321	Electroanalytical evaluation and determination of 5-(3?-indolyl)-2-thiohydantoin derivatives by voltammetric studies: possible relevance to in vitro metabolism. <i>New Journal of Chemistry</i> , 2003 , 27, 1007-1011	3.6	47
320	The Role of and the Place of Method Validation in Drug Analysis Using Electroanalytical Techniques. <i>The Open Analytical Chemistry Journal</i> , 2014 , 5, 1-21		45
319	Voltammetric investigation of Tamsulosin. <i>Talanta</i> , 2003 , 61, 147-56	6.2	45
318	Electrochemical behavior of vardenafil on glassy carbon electrode: Determination in tablets and human serum. <i>Analytica Chimica Acta</i> , 2005 , 552, 127-134	6.6	44
317	Electrochemical reduction and oxidation of the antibiotic cefepime at a carbon electrode. <i>Analytica Chimica Acta</i> , 2002 , 457, 265-274	6.6	43
316	Anodic oxidation of etodolac and its square wave and differential pulse voltammetric determination in pharmaceuticals and human serum. <i>Talanta</i> , 2001 , 54, 351-60	6.2	43
315	Iridium oxide nanoparticle induced dual catalytic/inhibition based detection of phenol and pesticide compounds. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 2233-2239	7.3	42
314	Electrochemical preparation of sodium dodecylsulfate doped over-oxidized polypyrrole/multi-walled carbon nanotube composite on glassy carbon electrode and its application on sensitive and selective determination of anticancer drug: pemetrexed. <i>Talanta</i> , 2014 , 119, 248-54	6.2	41
313	Electrooxidation of the antiviral drug valacyclovir and its square-wave and differential pulse voltammetric determination in pharmaceuticals and human biological fluids. <i>Analytica Chimica Acta</i> , 2006 , 555, 341-347	6.6	41

312	Effect of Polymer-Based Nanoparticles on the Assay of Antimicrobial Drug Delivery Systems 2017 , 67-108		40
311	Electrochemical studies of ganciclovir at glassy carbon electrodes and its direct determination in serum and pharmaceuticals by square wave and differential pulse voltammetry. <i>Analytica Chimica Acta</i> , 2005 , 537, 307-313	6.6	40
310	A novel sensitive electrochemical DNA biosensor for assaying of anticancer drug leuprolide and its adsorptive stripping voltammetric determination. <i>Talanta</i> , 2011 , 83, 780-8	6.2	39
309	Determination of ornidazole in pharmaceutical dosage forms based on reduction at an activated glassy carbon electrode. <i>International Journal of Pharmaceutics</i> , 1997 , 157, 137-144	6.5	39
308	From mercury to nanosensors: Past, present and the future perspective of electrochemistry in pharmaceutical and biomedical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 130, 126-140	3.5	39
307	Study on electrooxidation of cefadroxil monohydrate and its determination by differential pulse voltammetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 23, 263-73	3.5	38
306	Carbon quantum dots co-catalyzed with multiwalled carbon nanotubes and silver nanoparticles modified nanosensor for the electrochemical assay of anti-HIV drug Rilpivirine. <i>Sensors and Actuators B: Chemical</i> , 2019 , 285, 571-583	8.5	37
305	Electrochemical study of fluvastatin sodium--analytical application to pharmaceutical dosage forms, human serum, and simulated gastric juice. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 372, 582-614	4.4	37
304	Electroanalysis in Biomedical and Pharmaceutical Sciences. <i>Monographs in Electrochemistry</i> , 2015 ,	0.8	37
303	Advances in electrochemical DNA biosensors and their interaction mechanism with pharmaceuticals. <i>Journal of Electroanalytical Chemistry</i> , 2016 , 775, 8-26	4.1	37
302	Electrochemically reduced graphene and iridium oxide nanoparticles for inhibition-based angiotensin-converting enzyme inhibitor detection. <i>Biosensors and Bioelectronics</i> , 2017 , 88, 122-129	11.8	36
301	Electroanalytical Characteristics of Amisulpride and Voltammetric Determination of the Drug in Pharmaceuticals and Biological Media. <i>Electroanalysis</i> , 2004 , 16, 231-237	3	36
300	Voltammetric Analysis of the Novel Atypical Antipsychotic Drug Quetiapine in Human Serum and Urine. <i>Mikrochimica Acta</i> , 2006 , 153, 27-35	5.8	35
299	Electrochemical behavior of tadalafil on TiO ₂ nanoparticles/MWCNT composite paste electrode and its determination in pharmaceutical dosage forms and human serum samples using adsorptive stripping square wave voltammetry. <i>Journal of Solid State Electrochemistry</i> , 2014 , 18, 2709-2720	2.6	34
298	Selective electrochemical behavior of highly conductive boron-doped diamond electrodes for fluvastatin sodium oxidation. <i>Diamond and Related Materials</i> , 2007 , 16, 1695-1704	3.5	34
297	Quorum sensing signals and related virulence inhibition of <i>Pseudomonas aeruginosa</i> by a potential probiotic strain's organic acid. <i>Microbial Pathogenesis</i> , 2018 , 121, 190-197	3.8	34
296	Anodic behavior of sertindole and its voltammetric determination in pharmaceuticals and human serum using glassy carbon and boron-doped diamond electrodes. <i>Electrochimica Acta</i> , 2009 , 54, 1893-1903	6.7	33
295	Anodic voltammetric behavior of ascorbic acid and its selective determination in pharmaceutical dosage forms and some Rosa species of Turkey. <i>Journal of Analytical Chemistry</i> , 2006 , 61, 1113-1120	1.1	33

294	Simultaneous determination of metronidazole and miconazole in pharmaceutical dosage forms by RP-HPLC. <i>Il Farmaco</i> , 2002 , 57, 953-7		33
293	Antithyroid drug detection using an enzyme cascade blocking in a nanoparticle-based lab-on-a-chip system. <i>Biosensors and Bioelectronics</i> , 2015 , 67, 670-6	11.8	32
292	Application of cellulose 3,5-dichlorophenylcarbamate covalently immobilized on superficially porous silica for the separation of enantiomers in high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2018 , 1571, 132-139	4.5	32
291	Electrochemical characterisation of nefazodone hydrochloride and voltammetric determination of the drug in pharmaceuticals and human serum. <i>Analytica Chimica Acta</i> , 2002 , 462, 49-57	6.6	32
290	Nanomaterials-Based Nanosensors for the Simultaneous Electrochemical Determination of Biologically Important Compounds: Ascorbic Acid, Uric Acid, and Dopamine. <i>Critical Reviews in Analytical Chemistry</i> , 2019 , 49, 101-125	5.2	31
289	Separation of terbutaline enantiomers in capillary electrophoresis with cyclodextrin-type chiral selectors and investigation of structure of selector-selectand complexes. <i>Journal of Chromatography A</i> , 2018 , 1571, 231-239	4.5	30
288	Functionalized carbon nanotubes With silver nanoparticles to fabricate a sensor for the determination of zolmitriptan in its dosage forms and biological samples. <i>Sensors and Actuators B: Chemical</i> , 2013 , 186, 486-494	8.5	30
287	Highly sensitive and selective electrochemical sensor for the trace level detection of mercury and cadmium. <i>Electrochimica Acta</i> , 2017 , 258, 1397-1403	6.7	30
286	Electroanalytical study of nifedipine using activated glassy carbon electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 16, 801-7	3.5	30
285	Electrochemical determination of HIV drug Abacavir based on its reduction. <i>Analytical Chemistry</i> , 2008 , 80, 209-16	7.8	30
284	A rapid, sensitive high performance liquid chromatographic method for the determination of meropenem in pharmaceutical dosage form, human serum and urine. <i>Biomedical Chromatography</i> , 2001 , 15, 263-6	1.7	29
283	Electrochemical investigation of an interaction of the antidepressant drug aripiprazole with original and damaged calf thymus dsDNA. <i>Electrochimica Acta</i> , 2015 , 169, 233-240	6.7	28
282	Analytical application of polymethylene blue-multiwalled carbon nanotubes modified glassy carbon electrode on anticancer drug irinotecan and determination of its ionization constant value. <i>Talanta</i> , 2013 , 115, 911-9	6.2	28
281	Electrochemical evaluation and determination of antiretroviral drug fosamprenavir using boron-doped diamond and glassy carbon electrodes. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 189-203	4.4	28
280	Simultaneous LC determination of trimethoprim and sulphamethoxazole in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 1207-13	3.5	28
279	Role of quantum dots in pharmaceutical and biomedical analysis, and its application in drug delivery. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 131, 116013	14.6	28
278	Determination of pK(a) values of some antihypertensive drugs by liquid chromatography and simultaneous assay of lercanidipine and enalapril in their binary mixtures. <i>Talanta</i> , 2010 , 82, 1528-37	6.2	27
277	Determination of pKa values of nonsteroidal antiinflammatory drug-oxicams by RP-HPLC and their analysis in pharmaceutical dosage forms. <i>Journal of Separation Science</i> , 2009 , 32, 2928-36	3.4	27

276	Trimetazidine revisited: a comprehensive review of the pharmacological effects and analytical techniques for the determination of trimetazidine. <i>Cardiovascular Therapeutics</i> , 2008 , 26, 147-65	3.3	27
275	The ten principles of green sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 148, 116530	14.6	27
274	Electroanalytical Characterization of Verapamil and its Voltammetric Determination in Pharmaceuticals and Human Serum. <i>Analytical Letters</i> , 2007 , 40, 1177-1195	2.2	26
273	Electrochemical Investigations of the Anticancer Drug Idarubicin Using Multiwalled Carbon Nanotubes Modified Glassy Carbon and Pyrolytic Graphite Electrodes. <i>Electroanalysis</i> , 2013 , 25, 1473-1482	3.2	25
272	DETERMINATION OF BINARY MIXTURES OF LEVODOPA AND BENSERAZIDE IN PHARMACEUTICALS BY RATIO-SPECTRA DERIVATIVE SPECTROPHOTOMETRY. <i>Analytical Letters</i> , 2002 , 35, 303-314	2.2	25
271	High-performance liquid chromatographic analysis of verapamil and its application to determination in tablet dosage forms and to drug dissolution studies. <i>Il Farmaco</i> , 2000 , 55, 376-82		25
270	Synthesis and analytical evaluation by voltammetric studies of some new indole-3-propionamide derivatives. <i>Il Farmaco</i> , 2001 , 56, 835-40		24
269	Sensitive voltammetric assay of etoposide using modified glassy carbon electrode with a dispersion of multi-walled carbon nanotube. <i>Journal of Solid State Electrochemistry</i> , 2013 , 17, 2815-2822	2.6	23
268	Principles and Techniques of Electroanalytical Stripping Methods for Pharmaceutically Active Compounds in Dosage Forms and Biological Samples. <i>Current Pharmaceutical Analysis</i> , 2009 , 5, 127-143	0.6	23
267	Electrochemical Behavior of Carvedilol and Its Adsorptive Stripping Determination in Dosage Forms and Biological Fluids. <i>Electroanalysis</i> , 2005 , 17, 2074-2083	3	23
266	Anodic Voltammetric Behavior and Determination of Antihistaminic Agent: Fexofenadine HCL. <i>Analytical Letters</i> , 2005 , 38, 1913-1931	2.2	23
265	Fully validated simultaneous determination of bisoprolol fumarate and hydrochlorothiazide in their dosage forms using different voltammetric, chromatographic, and spectrophotometric analytical methods. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 42-51	1.7	22
264	LC with Electrochemical Detection. Recent Application to Pharmaceuticals and Biological Fluids. <i>Chromatographia</i> , 2007 , 66, 3-13	2.1	22
263	Determination of theophylline and ephedrine HCL in tablets by ratio-spectra derivative spectrophotometry and LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 29, 291-8	3.5	21
262	Electrochemical Evaluation of Nucleoside Analogue Lamivudine in Pharmaceutical Dosage Forms and Human Serum. <i>Electroanalysis</i> , 2005 , 17, 1886-1894	3	21
261	Voltammetric behavior and determination of antidepressant drug paroxetine at carbon-based electrodes. <i>Ionics</i> , 2015 , 21, 2345-2354	2.7	20
260	Au-Pt nanoparticles based molecularly imprinted nanosensor for electrochemical detection of the lipopeptide antibiotic drug Daptomycin. <i>Sensors and Actuators B: Chemical</i> , 2020 , 320, 128285	8.5	20
259	Electrochemical virus detections with nanobiosensors		20

258	An Electrochemical Sensor Based on Silver Nanoparticles-Benzalkonium Chloride for the Voltammetric Determination of Antiviral Drug Tenofovir. <i>Electroanalysis</i> , 2018 , 30, 943-954	3	20
257	Voltammetric and RP-LC assay for determination of benidipine HCl. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 66, 116-25	3.5	20
256	Electrochemical determination of anticancer drug fulvestrant at dsDNA modified pencil graphite electrode. <i>Electrochimica Acta</i> , 2011 , 56, 4433-4438	6.7	20
255	Determination of terbutaline based on oxidation by voltammetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 349-55	3.5	20
254	Determination of Abacavir, Lamivudine and Zidovudine in Pharmaceutical Tablets, Human Serum and in Drug Dissolution Studies by HPLC. <i>Chromatographia</i> , 2007 , 65, 259-265	2.1	20
253	Simulation of X-Ray Emission from Rough Surfaces. <i>Mikrochimica Acta</i> , 1999 , 131, 85-90	5.8	20
252	Electrochemical MIP-Sensors for Drugs. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4007-4019	4.3	20
251	Electrochemical glucose biosensing via new generation DTP type conducting polymers/gold nanoparticles/glucose oxidase modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2016 , 770, 90-97	4.1	20
250	Separation and elution order of the enantiomers of some β -agonists using polysaccharide-based chiral columns and normal phase eluents by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2016 , 1467, 297-305	4.5	20
249	A Review: New Trends in Electrode Systems for Sensitive Drug and Biomolecule Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 50, 212-225	5.2	20
248	A Novel Enzymatic Biosensor for the Detection of Catechol Using Multi-walled Carbon Nanotubes and Gold Nanowires. <i>Electrocatalysis</i> , 2018 , 9, 252-257	2.7	19
247	RAPID HPLC ASSAY FOR LAMIVUDINE IN PHARMACEUTICALS AND HUMAN SERUM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 1447-1456	1.3	19
246	SIMULTANEOUS DETERMINATION OF LOSARTAN POTASSIUM AND HYDROCHLOROTHIAZIDE FROM TABLETS AND HUMAN SERUM BY RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 2337-2346	1.3	19
245	Magnetic nanoparticles in developing electrochemical sensors for pharmaceutical and biomedical applications. <i>Talanta</i> , 2021 , 226, 122108	6.2	19
244	Electrochemical MIP Sensor for Butyrylcholinesterase. <i>Polymers</i> , 2019 , 11,	4.5	19
243	Electrochemical mechanism and sensitive assay of antiretroviral drug Abacavir in biological sample using multiwalled carbon nanotube modified pyrolytic graphite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 712, 178-184	4.1	18
242	Biosurfactant production by <i>Pseudomonas aeruginosa</i> in kefir and fish meal. <i>Brazilian Journal of Microbiology</i> , 2015 , 46, 855-9	2.2	18
241	Electrochemical Behaviour of the Bactericidal Cefoperazone and its Selective Voltammetric Determination in Pharmaceutical Dosage Forms and Human Serum. <i>Current Pharmaceutical Analysis</i> , 2009 , 5, 179-189	0.6	18

240	Combined effect of polarity and pH on the chromatographic behavior of some angiotensin II receptor antagonists and optimization of their determination in pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 475-82	3.5	18
239	Investigation of electrochemical behavior of lipid lowering agent atorvastatin calcium in aqueous media and its determination from pharmaceutical dosage forms and biological fluids using boron-doped diamond and glassy carbon electrodes. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007 , 10, 574-82	1.3	18
238	Determination of the Anticancer Drug Sorafenib in Serum by Adsorptive Stripping Differential Pulse Voltammetry Using a Chitosan/Multiwall Carbon Nanotube Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2016 , 28, 358-365	3	18
237	The History of the CoreShell Particles and Applications in Active Pharmaceutical Ingredients Via Liquid Chromatography. <i>Chromatographia</i> , 2019 , 82, 17-48	2.1	18
236	A novel electrochemical nanosensor based on NH-functionalized multi walled carbon nanotubes for the determination of catechol-ortho-methyltransferase inhibitor entacapone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 165, 73-81	3.5	18
235	Direct electrochemistry of native and denatured alpha-2-Macroglobulin by solid electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 719, 14-18	4.1	17
234	A validated stability-indicating RP-LC method for the simultaneous determination of amlodipine and perindopril in tablet dosage form and their stress degradation behavior under ICH-recommended stress conditions. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 751-7	1.7	17
233	Determination of pK a Values of Cefdinir and Cefixime by LC and Spectrophotometric Methods and Their Analysis in Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2011 , 73, 1171-1176	2.1	17
232	High-Performance Liquid Chromatographic and First Derivative of the Ratio Spectrophotometric Determination of Amlodipine and Valsartan in Their Binary Mixtures. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 882-890	1.7	17
231	Electrooxidation of pimoze and its differential pulse voltammetric and HPLC determination. <i>Analytica Chimica Acta</i> , 2002 , 453, 221-229	6.6	17
230	Simple and sensitive adsorptive stripping voltammetric assay of granisetron from its dosage form by platinum nanoparticles modified electrodes. <i>Sensors and Actuators B: Chemical</i> , 2017 , 251, 572-582	8.5	16
229	Spectral Resolution of a Binary Mixture Containing Valsartan and Hydrochlorothiazide in Tablets by Ratio Spectra Derivative and Inverse Least Square Techniques. <i>Analytical Letters</i> , 2004 , 37, 679-693	2.2	16
228	HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC ASSAY AND DRUG DISSOLUTION STUDIES OF FLUOXETINE HYDROCHLORIDE IN CAPSULE FORMULATIONS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000 , 23, 1699-1710	1.3	16
227	Preparation of porous Cu metal organic framework/ZnTe nanorods/Au nanoparticles hybrid platform for nonenzymatic determination of catechol. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 856, 113672	4.1	16
226	Electrochemical, spectroscopic and molecular docking studies on the interaction of calcium channel blockers with dsDNA. <i>Bioelectrochemistry</i> , 2019 , 127, 12-20	5.6	16
225	Development and Validation of a Green Capillary Electrophoretic Method for Determination of Polyphenolic Compounds in Red Wine Samples. <i>Chromatographia</i> , 2016 , 79, 1351-1358	2.1	15
224	Electroanalytical Characteristics of Lercanidipine and its Voltammetric Determination in Pharmaceuticals and Human Serum on Boron-Doped Diamond Electrode. <i>Analytical Letters</i> , 2010 , 43, 1958-1975	2.2	15
223	Development and Validation of an RP-HPLC Method for the Determination of Valacyclovir in Tablets and Human Serum and Its Application to Drug Dissolution Studies. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 1755-1767	1.3	15

222	Voltammetric investigation of oxidation of zuclopenthixol and application to its determination in dosage forms and in drug dissolution studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 22, 315-23	3.5	15
221	Stability-Indicating UPLC Method for the Determination of Bisoprolol Fumarate and Hydrochlorothiazide: Application to Dosage Forms and Biological Sample. <i>Chromatographia</i> , 2014 , 77, 365-371	2.1	14
220	Simultaneous Estimation of Ceftazidime and Ceftizoxime in Pharmaceutical Formulations by HPLC Method. <i>Chromatographia</i> , 2011 , 74, 549-558	2.1	14
219	Simultaneous Determination of Two - Component Mixtures in Pharmaceutical Formulations Containing Chlordiazepoxide by Ratio Spectra Derivative Spectrophotometry. <i>Analytical Letters</i> , 1999 , 32, 497-520	2.2	14
218	The study of the voltammetric behaviour of flunarizine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 21, 215-20	3.5	14
217	Synthesis, Characterization, Biological Activity and Voltammetric Behavior and Determination of Cefaclor Metal Complexes. <i>Current Analytical Chemistry</i> , 2010 , 6, 316-328	1.7	14
216	Simultaneous determination of amlodipine besylate and rosuvastatin calcium in binary mixtures by voltammetric and chromatographic techniques. <i>Ionics</i> , 2016 , 22, 277-288	2.7	13
215	Development of assay for determination of eletriptan hydrobromide in loaded PLGA nanoparticles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 142, 74-83	3.5	13
214	Development of a HILIC method for the determination of 5-fluorouracil from nano drug delivery systems and rat skin extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 154, 285-293	3.5	13
213	A Review of Electroanalytical Techniques for Determination of Anti-HIV Drugs. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-17	2.4	13
212	Anodic Oxidation of Antibacterial Drug Cefotaxime Sodium and its Square Wave and Differential Pulse Voltammetric Determination in Pharmaceuticals and Human Serum. <i>Current Pharmaceutical Analysis</i> , 2009 , 5, 197-207	0.6	13
211	Voltammetric determination of droperidol and benperidol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 15, 1695-701	3.5	13
210	Non-enzymatic monitoring of hydrogen peroxide using novel nanosensor based on CoFeO@CdSeQD magnetic nanocomposite and rifampicin mediator. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 5053-5065	4.4	13
209	Application of chitosan as biocompatible polysaccharide in quantification of some benzodiazepines affecting sleep disorders: A new platform for preparation of bioactive scaffolds. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 2466-2481	7.9	13
208	NH ₂ -Functionalized Multi Walled Carbon Nanotubes Decorated with ZnO Nanoparticles and Graphene Quantum Dots for Sensitive Assay of Pimozide. <i>Electroanalysis</i> , 2019 , 31, 1083-1094	3	12
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206	Recent developments on electrochemical flow injection in pharmaceuticals and biologically important compounds. <i>Electrochimica Acta</i> , 2018 , 287, 135-148	6.7	12
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