

Bengi Uslu

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146
papers

2,786
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32
h-index

46
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155
ext. papers

3,176
ext. citations

3.9
avg, IF

5.54
L-index

#	Paper	IF	Citations
146	Analysis of Pharmaceuticals and Biological Fluids Using Modern Electroanalytical Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 2003 , 33, 155-181	5.2	181
145	Electroanalytical Application of Carbon Based Electrodes to the Pharmaceuticals. <i>Analytical Letters</i> , 2007 , 40, 817-853	2.2	119
144	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
143	UPLC versus HPLC on Drug Analysis: Advantageous, Applications and Their Validation Parameters. <i>Chromatographia</i> , 2013 , 76, 1365-1427	2.1	90
142	Electrochemical oxidation of sildenafil citrate (Viagra) on carbon electrodes. <i>Analytica Chimica Acta</i> , 2004 , 501, 227-233	6.6	68
141	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
140	Native and denatured bovine serum albumin. D.c. polarography, stripping voltammetry and constant current chronopotentiometry. <i>Journal of Electroanalytical Chemistry</i> , 2006 , 593, 172-178	4.1	63
139	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
138	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
137	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
136	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
135	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
134	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
133	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
132	Anodic voltammetry of abacavir and its determination in pharmaceuticals and biological fluids. <i>Electrochimica Acta</i> , 2004 , 49, 4321-4329	6.7	50
131	Voltammetric investigation of Tamsulosin. <i>Talanta</i> , 2003 , 61, 147-56	6.2	45
130	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

129	Electrochemical reduction and oxidation of the antibiotic cefepime at a carbon electrode. <i>Analytica Chimica Acta</i> , 2002 , 457, 265-274	6.6	43
128	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
127	Frontiers in electrochemical enzyme based biosensors for food and drug analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 124, 115809	14.6	41
126	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
125	Effect of Polymer-Based Nanoparticles on the Assay of Antimicrobial Drug Delivery Systems 2017 , 67-108		40
124	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
123	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
122	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
121	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	6.4	37
120	Advances in electrochemical DNA biosensors and their interaction mechanism with pharmaceuticals. <i>Journal of Electroanalytical Chemistry</i> , 2016 , 775, 8-26	4.1	37
119	Electroanalytical Characteristics of Amisulpride and Voltammetric Determination of the Drug in Pharmaceuticals and Biological Media. <i>Electroanalysis</i> , 2004 , 16, 231-237	3	36
118	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
117	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
116	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
115	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
114	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
113	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
112	Electrochemical determination of HIV drug Abacavir based on its reduction. <i>Analytical Chemistry</i> , 2008 , 80, 209-16	7.8	30

111	Voltammetric determination of imipramine hydrochloride and amitriptyline hydrochloride using a polymer-modified carbon paste electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996 , 15, 371-81	3.5	29
110	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
109	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
108	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
107	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
106	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
105	Electrochemical Evaluation of Nucleoside Analogue Lamivudine in Pharmaceutical Dosage Forms and Human Serum. <i>Electroanalysis</i> , 2005 , 17, 1886-1894	3	21
104	Voltammetric behavior and determination of antidepressant drug paroxetine at carbon-based electrodes. <i>Ionics</i> , 2015 , 21, 2345-2354	2.7	20
103	Voltammetric Oxidation of Ambroxol and Application to Its Determination in Pharmaceuticals and in Drug Dissolution Studies. <i>Electroanalysis</i> , 2003 , 15, 230-234	3	19
102	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
101	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
100	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, 571-582	1.3	18
99	The History of the Core-Shell Particles and Applications in Active Pharmaceutical Ingredients Via Liquid Chromatography. <i>Chromatographia</i> , 2019 , 82, 17-48	2.1	18
98	Fabrication of poly(3,4-ethylenedioxythiophene)-iridium oxide nanocomposite based Tyrosinase biosensor for the dual detection of catechol and azinphos methyl. <i>Sensors and Actuators B: Chemical</i> , 2020 , 316, 128121	8.5	17
97	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
96	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
95	Differential Pulse Polarographic Determination of Moxifloxacin Hydrochloride in Pharmaceuticals and Biological Fluids. <i>Analytical Letters</i> , 2007 , 40, 529-546	2.2	17
94	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

93	Paper based lateral flow immunoassay for the enumeration of Escherichia coli in urine. <i>Analytical Methods</i> , 2018 , 10, 1213-1218	3.2	16
92	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
91	Voltammetric Analysis of Alfuzosin HCl in Pharmaceuticals, Human Serum and Simulated Gastric Juice. <i>Electroanalysis</i> , 2002 , 14, 866	3	16
90	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
89	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
88	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
87	Latest trends for biogenic amines detection in foods: Enzymatic biosensors and nanozymes applications. <i>Trends in Food Science and Technology</i> , 2021 , 112, 75-87	15.3	15
86	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
85	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
84	A Review of Electroanalytical Techniques for Determination of Anti-HIV Drugs. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-17	2.4	13
83	Molecularly Imprinted Electrochemical Sensors: Analytical and Pharmaceutical Applications Based on Ortho-Phenylenediamine Polymerization. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 350-366	0.6	13
82	A novel electrochemical method for the detection of oxymetazoline drug based on MWCNTs and TiO ₂ nanoparticles. <i>Journal of Electroanalytical Chemistry</i> , 2019 , 844, 58-65	4.1	12
81	A novel electroanalytical nanosensor based on MWCNT/Fe ₂ O ₃ nanoparticles for the determination of antiparkinson drug ropinirole. <i>Ionics</i> , 2016 , 22, 115-123	2.7	12
80	Electrochemical Characterization of Flupenthixol and Rapid Determination of the Drug in Human Serum and Pharmaceuticals by Voltammetry. <i>Analytical Letters</i> , 2005 , 38, 641-656	2.2	12
79	Electroanalytical characteristics of piribedil and its differential pulse and square wave voltammetric determination in pharmaceuticals and human serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 31, 481-9	3.5	12
78	Electrochemical Determination of Anti-Hyperlipidemic Drug Ezetimibe Based on its Oxidation on Solid Electrodes. <i>Analytical Letters</i> , 2011 , 44, 1341-1357	2.2	11
77	Applications of carbon based electrodes for voltammetric determination of lornoxicam in pharmaceutical dosage form and human serum. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010 , 13, 598-609	1.3	11
76	Determination and detailed mechanism study of antiviral drug fosamprenavir using carbon paste electrode in the presence of Triton X-100. <i>Electrochimica Acta</i> , 2013 , 109, 381-388	6.7	10

75	Electrochemical Study of S-Adenosyl-L-Methionine and Its Differential Pulse and Square-Wave Voltammetric Determination. <i>Electroanalysis</i> , 2002 , 14, 736	3	10
74	SPECTROPHOTOMETRIC DETERMINATION OF MELATONIN AND PYRIDOXINE HCL IN BINARY MIXTURE USING FIRST DERIVATIVE OF THE RATIO SPECTRA METHOD. <i>Analytical Letters</i> , 2002 , 35, 2305-2317	2.2	10
73	Quantitative Analysis of Irbesartan in Pharmaceuticals and Human Biological Fluids by Voltammetry. <i>Analytical Letters</i> , 2009 , 42, 2322-2338	2.2	9
72	Voltammetric Investigation and Determination of Mefloquine. <i>Electroanalysis</i> , 2005 , 17, 1563-1570	3	9
71	Electroanalytical Characterization of Levodropropizine and its Voltammetric Determination in Pharmaceuticals. <i>Current Pharmaceutical Analysis</i> , 2013 , 9, 299-309	0.6	9
70	Electrochemical DNA Biosensors in Drug Analysis. <i>Current Pharmaceutical Analysis</i> , 2017 , 13, 195-207	0.6	9
69	Voltammetric Pathways for the Analysis of Ophthalmic Drugs. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 367-391	0.6	9
68	Novel Trends in Analytical Methods for β -Blockers: An Overview of Applications in the Last Decade. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-39	5.2	9
67	MWCNT/CdSe quantum dot modified glassy carbon electrode for the determination of clopidogrel bisulfate in tablet dosage form and serum samples. <i>Journal of Electroanalytical Chemistry</i> , 2018 , 827, 51-57	4.1	9
66	Electrochemical Detection of Vascular Endothelial Growth Factor by Molecularly Imprinted Polymer. <i>Electroanalysis</i> , 2019 , 31, 1458-1464	3	8
65	Validated Stability-Indicating HPLC and UPLC Assay Methods for the Determination of Entacapone in Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2014 , 77, 1721-1726	2.1	8
64	Electroanalytical Studies and Simultaneous Determination of Amlodipine Besylate and Atorvastatine Calcium in Binary Mixtures Using First Derivative of the Ratio-Voltammetric Methods. <i>Electroanalysis</i> , 2009 , 21, NA-NA	3	8
63	Electrochemical Study of the Interaction Between the Antibacterial Drug Gemifloxacin and dsDNA Using Pencil Graphite Electrode. <i>Current Analytical Chemistry</i> , 2012 , 8, 528-533	1.7	8
62	Drug Dissolution Studies and Determination of Deflazacort in Pharmaceutical Formulations and Human Serum Samples by RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003 , 26, 2141-2156	1.3	8
61	Comparative study for voltammetric investigation and trace determination of pramipexole at bare and carbon nanotube-modified glassy carbon electrodes. <i>Ionics</i> , 2016 , 22, 2519-2528	2.7	8
60	Determination of antazoline and tetrahydrozoline in ophthalmic solutions by capillary electrophoresis and stability-indicating HPLC methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 124, 390-398	3.5	7
59	Lipid-based nanoparticles for dermal drug delivery 2018 , 369-413		7
58	Poly(acridine orange)-modified glassy carbon electrodes: electrosynthesis, characterisation and sensor application with uric acid. <i>Journal of Applied Electrochemistry</i> , 2014 , 44, 831-840	2.6	7

57	DEVELOPMENT AND VALIDATION OF A STABILITY-INDICATING RP-LC METHOD FOR THE DETERMINATION OF ANTICANCER DRUG EPIRUBICIN IN PHARMACEUTICALS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 1583-1596	1.3	7
56	Electroanalytical Determination of Opi Pramol in Pharmaceutical Preparations and Biological Fluids. <i>Analytical Letters</i> , 2008 , 41, 2013-2032	2.2	7
55	Voltammetric and RP-LC assay for the antidepressant drug mirtazapine: A validated method for the pharmaceutical dosage form. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013 , 32, 41	1.1	7
54	A novel HPLC-DAD method with dilute-and-shoot sample preparation technique for the determination of bupropion, dinobuton and chlorothalonil in food, environmental and biological samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-15	1.8	6
53	HPLC and UPLC Methods for the Simultaneous Determination of Enalapril and Hydrochlorothiazide in Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2013 , 76, 1487-1494	2.1	6
52	Modified indium tin oxide electrodes: Electrochemical applications in pharmaceutical, biological, environmental and food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 141, 116289	14.6	6
51	Nanosized Drug Carriers for Oral Delivery of Anticancer Compounds and the Importance of the Chromatographic Techniques 2017 , 165-195		5
50	Sensitive voltammetric determination of famotidine in human urine and tablet dosage forms using ultra trace graphite electrode. <i>Journal of the Serbian Chemical Society</i> , 2014 , 79, 53-62	0.9	5
49	Contribution to the alkaline degradation of cefepime. <i>Microchemical Journal</i> , 2004 , 76, 61-63	4.8	5
48	Effect of Catalytically Active Zinc Oxide/Carbon Nanotube Composite on Sensitive Assay of Desloratadine Metabolite. <i>Electroanalysis</i> , 2020 , 32, 50-58	3	5
47	Hydrophilic Interaction Liquid Chromatography (HILIC): Latest Applications in the Pharmaceutical Researches. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 316-345	0.6	5
46	Electrochemical Approach on Mechanism of an Oral Progestin in Aqueous Media and its Fully Validated Detection via a Carbon-Metal Based Composite Sensor. <i>Electroanalysis</i> , 2018 , 30, 2273-2283	3	4
45	A novel approach for drug targeting: Core-shell type lipid-polymer hybrid nanocarriers 2018 , 69-107		4
44	A Sensitive and Selective RP-LC Method for the Simultaneous Determination of the Antihypertensive Drugs, Enalapril, Lercanidipine, Nitrendipine and Their Validation. <i>Chromatographia</i> , 2013 , 76, 1477-1485	2.1	4
43	Carbon-based nanostructures for electrochemical analysis of oral medicines 2017 , 885-938		4
42	Electrochemical Detectors in Liquid Chromatography: Recent Trends in Pharmaceutical and Biomedical Analysis. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4050-4065	4.3	4
41	Electrochemical Detection of ct-dsDNA on Nanomaterial-modified Carbon Based Electrodes. <i>Current Analytical Chemistry</i> , 2019 , 15, 305-312	1.7	4
40	VOLTAMMETRIC DETERMINATION OF VARDENAFIL ON MODIFIED ELECTRODES CONSTRUCTED BY GRAPHITE, METAL OXIDES AND FUNCTIONALIZED MULTI-WALLED CARBON NANOTUBES. <i>Revue Roumaine De Chimie</i> , 2019 , 64, 45-54	1.5	4

39	Phthalocyanine Modified Electrodes in Electrochemical Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-37	5.2	4
38	Interaction of citalopram and escitalopram with calf Thymus DNA: A spectrofluorometric, voltammetric, and liquid chromatographic approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113891	3.5	4
37	Current trends and roles of surfactants for chromatographic and electrochemical sensing. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 144, 116418	14.6	4
36	Electroanalytical methods based on bimetallic nanomaterials for determination of pesticides: Past, present, and future. <i>Trends in Environmental Analytical Chemistry</i> , 2021 , 32, e00145	12	4
35	Differential Pulse Voltammetric Determination of Fulvestrant in Pharmaceutical Dosage Forms and Serum Samples. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-7	2.4	3
34	Nanomaterial-based electroanalytical sensors for the selected prohibited anabolic agents, hormones and metabolic modulators and their sensitive assays. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 145, 116457	14.6	3
33	Step-by-step optimization of the HILIC method for simultaneous determination of abacavir, lamivudine, and zidovudine from dosage form. <i>Turkish Journal of Chemistry</i> , 2019 , 43, 1597-1607	1	3
32	A novel core-shell-based chromatographic method supported by ratio derivative spectrophotometry for the simultaneous determination of perindopril, indapamide, and amlodipine ternary mixtures. <i>Turkish Journal of Chemistry</i> , 2018 , 42, 1408-1419	1	3
31	Multi-Purpose electrochemical tyrosinase nanobiosensor based on poly (3,4 ethylenedioxythiophene) nanoparticles decorated graphene quantum dots: Applications to hormone drugs analyses and inhibition studies. <i>Sensors and Actuators B: Chemical</i> , 2021 , 343, 130164	8.5	3
30	Validation of Analytical Methods for the Assessment of Hazards in Food 2018 , 59-90		2
29	Voltammetric Investigation and Determination of Piribedil in Pharmaceutical Dosage Forms Using Carbon-Based Electrodes. <i>Current Pharmaceutical Analysis</i> , 2016 , 13, 91-98	0.6	2
28	Electrochemical Analysis for Pharmaceuticals by the Advantages of Metal Oxide Nanomaterials. <i>Current Analytical Chemistry</i> , 2021 , 17, 1322-1339	1.7	2
27	Analytical Methods for Determination of Antiviral Drugs in Different Matrices: Recent Advances and Trends. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-32	5.2	2
26	Electroanalytical Investigation and Simultaneous Determination of Etodolac and Thiocolchicoside at a Non-modified Glassy Carbon Electrode in Anionic Surfactant Media. <i>Electroanalysis</i> , 2021 , 33, 1290-1298	3	2
25	Basics of Electrochemical Sensors. <i>Engineering Materials</i> , 2022 , 81-99	0.4	2
24	Trends In Electrochemical Nanosensors For The Analysis Of Antioxidants. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 116626	14.6	2
23	Diffusion, Adsorption and Electrode Kinetics of Electro-oxidations on a Stationary Solid Electrode. <i>Electroanalysis</i> , 2016 , 28, 2947-2955	3	1
22	Polarographic Investigation of Dienogest. <i>Journal of the Electrochemical Society</i> , 2018 , 165, G128-G132	3.9	1

21	First label-free impedimetric aptasensor based on Au NPs/TiO ₂ NPs for the determination of leptin. <i>Sensors and Actuators B: Chemical</i> , 2022 , 358, 131420	8.5	1
20	Sensitive Detection of Levocetirizine as a new Generation Antihistamine by Stripping Square Wave Voltammetry. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 424-437	0.6	1
19	Electrochemical Biosensor Design with Multi-walled Carbon Nanotube to Display DNA-Schiff Base Interaction. <i>Electroanalysis</i> , 2021 , 33, 1761-1770	3	1
18	In-Vitro Drug Dissolution Studies in Medicinal Compounds. <i>Current Medicinal Chemistry</i> , 2018 , 25, 4020-4036	4.36	1
17	Sensitive electrochemical determination of Cefpirome in human urine using differential pulse voltammetry. <i>Cumhuriyet Science Journal</i> , 2021 , 42, 593-601	0.4	1
16	Future prospects and concluding remarks for electroanalytical applications of quantum dots 2021 , 427-450		1
15	Phosphodiesterase-3 Enzyme Inhibitor Drug Milrinone Interaction with DNA and HSA: Electrochemical, Spectroscopic and Molecular Docking. <i>Journal of the Electrochemical Society</i> , 2022 , 169, 027521	3.9	1
14	Evaluation of the Interaction of Cinacalcet with Calf Thymus dsDNA: Use of Electrochemical, Spectrofluorimetric, and Molecular Docking Methods. <i>Biosensors</i> , 2022 , 12, 278	5.9	1
13	Design Strategies, Current Applications and Future Perspective of Aptasensors for Neurological Disease Biomarkers. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 154, 116675	14.6	1
12	In the context of superficially porous silica particles: simultaneous determination of dutasteride and tamsulosin from biological samples. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 1457-1465	2	0
11	The Role and the Place of High-Performance Liquid Chromatography for the Determination of Fermented Dairy Products 2017 , 421-464		0
10	Stability Indicating Liquid Chromatographic Method for the Simultaneous Determination of Rosuvastatin and Ezetimibe from Pharmaceuticals and Biological Samples. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 865-874	0.5	0
9	The Development of Spectrophotometric and Validated Stability- Indicating RP-HPLC Methods for Simultaneous Determination of Ephedrine HCL, Naphazoline HCL, Antazoline HCL, and Chlorobutanol in Pharmaceutical Pomade Form. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 1090-1099	1.3	0
8	SERS Sensor Applications in Environmental Analysis and Biotechnology. <i>Nanotechnology in the Life Sciences</i> , 2021 , 197-236	1.1	0
7	Carbon nanomaterial-based sensors for the development of sensitive sensor platform 2022 , 191-246		0
6	Sensitive and Selective Assay of Antimicrobials on Nanostructured Materials by Electrochemical Techniques 2017 , 55-83		
5	Revisiting Pharmaceutical Analysis in the Light of New Technologies - Volume II. <i>Current Analytical Chemistry</i> , 2021 , 17, 1213-1214	1.7	
4	Meet Our Executive Guest Editor. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 989-989	1.89	

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2 Quantum dot-based electrochemical molecularly imprinted polymer sensors: potentials and challenges **2021**, 121-153

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