

Cecilia Cristea

List of Publications by Year in descending order

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145
papers

3,718
citations

109321

35
h-index

161849

54
g-index

155
all docs

155
docs citations

155
times ranked

4350
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Research Progress about the Applications of Cyclodextrins and Nanomaterials in Electroanalysis. <i>Electroanalysis</i> , 2023, 35, .	2.9	2
2	Biosensors: Receptor, Binding Protein, and Peptide Sensors. , 2023, , 377-392.		1
3	Gold-based nanostructured platforms for oxytetracycline detection from milk by a "signal-on" aptasensing approach. <i>Food Chemistry</i> , 2022, 371, 131127.	8.2	18
4	New Materials for the Construction of Electrochemical Cell-Based Biosensors. , 2022, , 601-626.		0
5	Poly-L-Lysine@gold nanostructured hybrid platform for Lysozyme aptamer sandwich-based detection. <i>Electrochimica Acta</i> , 2022, 403, 139718.	5.2	10
6	An Innovative Sensor Based on Chitosan and Graphene Oxide for Selective and Highly Sensitive Detection of Serotonin. <i>ChemElectroChem</i> , 2022, 9, .	3.4	15
7	Aptamers and New Bioreceptors for the Electrochemical Detection of Biomarkers Expressed in Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2022, 29, 4363-4390.	2.4	2
8	Analytical methods for the characterization and diagnosis of infection with <i>Pseudomonas aeruginosa</i> : A critical review. <i>Analytica Chimica Acta</i> , 2022, 1204, 339696.	5.4	24
9	Wearable Sensors for the Detection of Biomarkers for Wound Infection. <i>Biosensors</i> , 2022, 12, 1.	4.7	27
10	Study on the Surface of Cobalt-Chromium Dental Alloys and Their Behavior in Oral Cavity as Cast Materials. <i>Materials</i> , 2022, 15, 3052.	2.9	6
11	DNA sensing technology a useful food scanning tool. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 154, 116679.	11.4	20
12	Nanotechnology in the Diagnostic and Therapy of Hepatocellular Carcinoma. <i>Materials</i> , 2022, 15, 3893.	2.9	9
13	An Overview of Healthcare Associated Infections and Their Detection Methods Caused by Pathogen Bacteria in Romania and Europe. <i>Journal of Clinical Medicine</i> , 2022, 11, 3204.	2.4	16
14	Label-Free Electrochemical Aptasensor for the Detection of the 3-O-C12-HSL Quorum-Sensing Molecule in <i>Pseudomonas aeruginosa</i> . <i>Biosensors</i> , 2022, 12, 440.	4.7	11
15	Nanodevices for Pharmaceutical and Biomedical Applications. <i>Analytical Letters</i> , 2021, 54, 98-123.	1.8	2
16	An Electrochemical Strategy for the Simultaneous Detection of Doxorubicin and Simvastatin for Their Potential Use in the Treatment of Cancer. <i>Biosensors</i> , 2021, 11, 15.	4.7	10
17	Magnetic polymer hybrid nanomaterials. , 2021, , 91-119.		1
18	Hybrid Nanocomposite Platform, Based on Carbon Nanotubes and Poly(Methylene Blue) Redox Polymer Synthesized in Ethaline Deep Eutectic Solvent for Electrochemical Determination of 5-Aminosalicylic Acid. <i>Sensors</i> , 2021, 21, 1161.	3.8	13

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19	Methylene Blue and Proflavine as Intraarterial Marker for Functional Perforazomeâ€”Comparative Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 147.	2.5	0
20	Simultaneous Detection of Dopamine and Serotonin in Real Complex Matrices. <i>Current Analytical Chemistry</i> , 2021, 17, 374-384.	1.2	2
21	Electrochemical Fingerprints of Illicit Drugs on Graphene and Multi-Walled Carbon Nanotubes. <i>Frontiers in Chemistry</i> , 2021, 9, 641147.	3.6	14
22	Aptamers in biomedicine: Selection strategies and recent advances. <i>Electrochimica Acta</i> , 2021, 376, 137994.	5.2	61
23	Aptasensors for lysozyme detection: Recent advances. <i>Talanta</i> , 2021, 226, 122169.	5.5	37
24	Electrochemical Peptide-Based Sensors for Foodborne Pathogens Detection. <i>Molecules</i> , 2021, 26, 3200.	3.8	24
25	Modern Analytical Techniques for Detection of Bacteria in Surface and Wastewaters. <i>Sustainability</i> , 2021, 13, 7229.	3.2	19
26	Gemcitabine Direct Electrochemical Detection from Pharmaceutical Formulations Using a Boron-Doped Diamond Electrode. <i>Pharmaceuticals</i> , 2021, 14, 912.	3.8	8
27	Modern Analytical Techniques for Drug Delivery Systems Characterization. <i>Current Analytical Chemistry</i> , 2021, 17, 1064-1073.	1.2	2
28	Analytical techniques for the detection of amphetamine-type substances in different matrices: A comprehensive review. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 145, 116447.	11.4	23
29	Design, in vitro bioactivity and in vivo influence on oxidative stress and matrix metalloproteinases of bioglasses in experimental skin wound. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126846.	3.0	6
30	Applications of magnetic hybrid nanomaterials in Biomedicine. , 2021, , 639-675.		2
31	Phenolic Thiazoles with Antioxidant and Antiradical Activity. Synthesis, In Vitro Evaluation, Toxicity, Electrochemical Behavior, Quantum Studies and Antimicrobial Screening. <i>Antioxidants</i> , 2021, 10, 1707.	5.1	8
32	Biosensors for Clinical Samples: Consideration and Approaches. , 2021, , 1-32.		0
33	Betaâ€”lactoglobulin Electrochemical Detection Based with an Innovative Platform Based on Composite Polymer. <i>Electroanalysis</i> , 2020, 32, 217-225.	2.9	28
34	Employment of electrostriction phenomenon for label-free electrochemical immunosensing of tetracycline. <i>Bioelectrochemistry</i> , 2020, 132, 107405.	4.6	16
35	Detection of hydrogen peroxide involving bismuth nanowires via template-free electrochemical synthesis using deep eutectic solvents. <i>Electrochemistry Communications</i> , 2020, 121, 106869.	4.7	6
36	An overview of the detection of serotonin and dopamine with graphene-based sensors. <i>Bioelectrochemistry</i> , 2020, 136, 107620.	4.6	47

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37	Enhanced Photoelectrochemical Detection of an Analyte Triggered by Its Concentration by a Singlet Oxygen-Generating Fluoro Photosensitizer. <i>ACS Sensors</i> , 2020, 5, 3501-3509.	7.8	9
38	Tackling the Problem of Sensing Commonly Abused Drugs Through Nanomaterials and (Bio)Recognition Approaches. <i>Frontiers in Chemistry</i> , 2020, 8, 561638.	3.6	18
39	Electrochemical Non-Enzymatic Detection of Glucose Based on 3D Electroformed Copper on Ni Foam Nanostructures. <i>Materials</i> , 2020, 13, 2752.	2.9	6
40	Comparative Study Regarding the Properties of Methylene Blue and Proflavine and Their Optimal Concentrations for In Vitro and In Vivo Applications. <i>Diagnostics</i> , 2020, 10, 223.	2.6	29
41	Selective Detection of Folic Acid Using 3D Polymeric Structures of 3-Carboxylic Polypyrrole. <i>Sensors</i> , 2020, 20, 2315.	3.8	5
42	Editorial: Electrochemical Sensors and Biosensors in Medical and Pharmaceutical Bioanalysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 533.	4.1	0
43	Electrochemical Sensors Based on Conducting Polymers: Characterization and Applications. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 233-237.	0.4	0
44	New Materials for the Construction of Electrochemical Cell-Based Biosensors. , 2020, , 1-26.		1
45	Graphene-Gold Nanostructures Hybrid Composites Screen-Printed Electrode for the Sensitive Electrochemical Detection of Vancomycin. <i>Coatings</i> , 2019, 9, 652.	2.6	9
46	Implication of Magnetic Nanoparticles in Cancer Detection, Screening and Treatment. <i>Magnetochemistry</i> , 2019, 5, 55.	2.4	79
47	Pharmaceutical Development of Liposomes Using the QbD Approach. , 2019, , .		12
48	<i>In vitro</i> study of BSA gel/polyelectrolyte complexes core shell microcapsules encapsulating doxorubicin for antitumoral targeted treatment. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 60-72.	3.4	2
49	Electrochemical DNA-Based Sensor for Organophosphorus Pesticides Detection. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 111-115.	0.4	1
50	In situ analysis based on molecularly imprinted polymer electrochemical sensors. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 193-234.	1.3	7
51	Functionalized Advanced Hybrid Materials for Biosensing Applications. , 2019, , 171-207.		12
52	The complex fingerprint of vancomycin using electrochemical methods and mass spectrometry. <i>Electrochemistry Communications</i> , 2019, 104, 106474.	4.7	5
53	Synergic action of thermosensitive hydrogel and Au/Ag nanoalloy for sensitive and selective detection of pyocyanin. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3829-3838.	3.7	22
54	Colorimetric multienzymatic smart sensors for hydrogen peroxide, glucose and catechol screening analysis. <i>Talanta</i> , 2019, 204, 525-532.	5.5	45

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55	Electrochemical Fingerprint of Arsenic (III) by Using Hybrid Nanocomposite-Based Platforms. <i>Sensors</i> , 2019, 19, 2279.	3.8	10
56	Latest Trends in Electrochemical Sensors for Neurotransmitters: A Review. <i>Sensors</i> , 2019, 19, 2037.	3.8	92
57	Impedimetric aptasensor for the label-free and selective detection of Interleukin-6 for colorectal cancer screening. <i>Biosensors and Bioelectronics</i> , 2019, 137, 123-132.	10.1	99
58	A novel immunosensing platform for serotonin detection in complex real samples based on graphene oxide and chitosan. <i>Electrochimica Acta</i> , 2019, 311, 50-61.	5.2	44
59	A Nanocomposite Based on Reduced Graphene and Gold Nanoparticles for Highly Sensitive Electrochemical Detection of <i>Pseudomonas aeruginosa</i> through Its Virulence Factors. <i>Materials</i> , 2019, 12, 1180.	2.9	21
60	Electrochemical Biosensors as Potential Diagnostic Devices for Autoimmune Diseases. <i>Biosensors</i> , 2019, 9, 38.	4.7	33
61	Electrochemical Sensor Based on Molecularly Imprinted Polymer for the Detection of Cefalexin. <i>Biosensors</i> , 2019, 9, 31.	4.7	46
62	Saliva, a Magic Biofluid Available for Multilevel Assessment and a Mirror of General Healthâ€”A Systematic Review. <i>Biosensors</i> , 2019, 9, 27.	4.7	70
63	Salivary biomarkers detection: Analytical and immunological methods overview. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 301-316.	11.4	85
64	Click chemistry on azide-functionalized graphene oxide. <i>Electrochemistry Communications</i> , 2019, 98, 23-27.	4.7	15
65	Electrochemical surface plasmon resonance (EC-SPR) aptasensor for ampicillin detection. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1053-1065.	3.7	65
66	A Novel Label Free Electrochemical Magnetoimmunosensor for Human Interleukinâ€™6 Quantification in Serum. <i>Electroanalysis</i> , 2019, 31, 282-292.	2.9	15
67	Cavitas electrochemical sensor toward detection of N-epsilon (carboxymethyl)lysine in oral cavity. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 399-407.	7.8	43
68	Minireview: Smart tattoo, Microneedle, Point-Of-care, and Phone-Based Biosensors for Medical Screening, Diagnosis, and Monitoring. <i>Analytical Letters</i> , 2019, 52, 78-92.	1.8	21
69	Electrochemical sensor for the rapid detection of <i>Pseudomonas aeruginosa</i> siderophore based on a nanocomposite platform. <i>Electrochemistry Communications</i> , 2018, 88, 5-9.	4.7	30
70	Wearable Wireless Tyrosinase Bandage and Microneedle Sensors: Toward Melanoma Screening. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701264.	7.6	170
71	Sensitive detection of pyoverdine with an electrochemical sensor based on electrochemically generated graphene functionalized with gold nanoparticles. <i>Bioelectrochemistry</i> , 2018, 120, 94-103.	4.6	26
72	Polyâ€(pyrroleâ€3â€™carboxylic acid) Based Nanostructured Platform for the Detection of Carcinoembryonic Antigen. <i>Electroanalysis</i> , 2018, 30, 1100-1106.	2.9	11

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73	Electrochemical Immunosensors for Disease Detection and Diagnosis. <i>Current Medicinal Chemistry</i> , 2018, 25, 4119-4137.	2.4	17
74	Chemical Sensing at the Robot Fingertips: Toward Automated Taste Discrimination in Food Samples. <i>ACS Sensors</i> , 2018, 3, 2375-2384.	7.8	59
75	Electrochemical Methods Based on Molecularly Imprinted Polymers for Drug Detection. A Review. <i>International Journal of Electrochemical Science</i> , 2018, 13, 2556-2576.	1.3	88
76	Finger-Based Printed Sensors Integrated on a Glove for On-Site Screening Of <i>Pseudomonas aeruginosa</i> Virulence Factors. <i>Analytical Chemistry</i> , 2018, 90, 7761-7768.	6.5	53
77	Electrochemical detection and removal of pharmaceuticals in waste waters. <i>Current Opinion in Electrochemistry</i> , 2018, 11, 1-11.	4.8	58
78	DNA-Based Sensor for the Detection of an Organophosphorus Pesticide: Profenofos. <i>Sensors</i> , 2018, 18, 2035.	3.8	71
79	Fully edible biofuel cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3571-3578.	5.8	23
80	Enzyme-Graphene Platforms for Electrochemical Biosensor Design With Biomedical Applications. <i>Methods in Enzymology</i> , 2018, 609, 293-333.	1.0	27
81	DNA INTERCALATING ABILITY OF FOUR ACRIDINE-N-OXYDES DERIVATIVES INVESTIGATED BY SPECTRAL AND ELECTROCHEMICAL TECHNIQUES. <i>Farmacia</i> , 2018, 66, 688-696.	0.4	2
82	Nanobiomaterials for cancer diagnosis and therapy. , 2018, , 329-375.		0
83	Smartphone-based immunosensor for CA125 detection. <i>Talanta</i> , 2017, 166, 234-240.	5.5	69
84	Nanostructured electropolymerized poly(methylene blue) films from deep eutectic solvents. Optimization and characterization. <i>Electrochimica Acta</i> , 2017, 232, 285-295.	5.2	59
85	Frontispiece: Detection of Dopamine by a Biomimetic Electrochemical Sensor Based on Polythioaniline-Bridged Gold Nanoparticles. <i>ChemPlusChem</i> , 2017, 82, .	2.8	0
86	Nanostructured photoactivatable electrode surface based on pyrene diazirine. <i>Electrochemistry Communications</i> , 2017, 80, 5-8.	4.7	8
87	Electrochemical determination of cephalosporins using a bare boron-doped diamond electrode. <i>Analytica Chimica Acta</i> , 2017, 976, 25-34.	5.4	57
88	Mucin 4 detection with a label-free electrochemical immunosensor. <i>Electrochemistry Communications</i> , 2017, 80, 39-43.	4.7	8
89	Highly selective electrochemical detection of serotonin on polypyrrole and gold nanoparticles-based 3D architecture. <i>Electrochemistry Communications</i> , 2017, 75, 43-47.	4.7	94
90	Bioelectrochemistry for miRNA detection. <i>Current Opinion in Electrochemistry</i> , 2017, 5, 183-192.	4.8	16

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91	Electrochemical behaviour of several penicillins at high potential. <i>New Journal of Chemistry</i> , 2017, 41, 12947-12955.	2.8	25
92	Graphene-based Biosensors for Dopamine Determination. <i>Procedia Technology</i> , 2017, 27, 106-107.	1.1	11
93	Electrochemical Sensor for Dopamine Based on Electropolymerized Molecularly Imprinted Poly-aminothiophenol and Gold Nanoparticles. <i>Procedia Technology</i> , 2017, 27, 118-119.	1.1	6
94	Mucin 4 Immunosensor Based on p -aminophenylacetic Acid Grafting on Carbon Electrodes as Immobilization Platform. <i>Procedia Technology</i> , 2017, 27, 110-111.	1.1	1
95	Label-free electrochemical aptasensor based on gold and polypyrrole nanoparticles for interleukin 6 detection. <i>Electrochimica Acta</i> , 2017, 258, 1208-1218.	5.2	90
96	Towards a Versatile Photoreactive Platform for Biosensing Applications. <i>Journal of Analysis and Testing</i> , 2017, 1, 1.	5.1	1
97	Detection of Dopamine by a Biomimetic Electrochemical Sensor Based on Polythioaniline-bridged Gold Nanoparticles. <i>ChemPlusChem</i> , 2017, 82, 561-569.	2.8	31
98	SPR based hybrid electro-optic biosensor platform: SPR-cell with side emitting plastic optical fiber. , 2017, , .		3
99	Magnetic Nanoparticles for Antibiotics Detection. <i>Nanomaterials</i> , 2017, 7, 119.	4.1	59
100	Nanocomposites based on carbon nanotubes and redox-active polymers synthesized in a deep eutectic solvent as a new electrochemical sensing platform. <i>Mikrochimica Acta</i> , 2017, 184, 3919-3927.	5.0	36
101	New Approach for the Electrochemical Detection of Dopamine. <i>IFMBE Proceedings</i> , 2017, , 103-106.	0.3	0
102	SPR based hybrid electro-optic biosensor for β -lactam antibiotics determination in water. , 2017, , .		3
103	Development of a novel sensitive molecularly imprinted polymer sensor based on electropolymerization of a microporous-metal-organic framework for tetracycline detection in honey. <i>Food Control</i> , 2016, 59, 424-429.	5.5	113
104	Electrochemical Impedance Studies on Single and Multi-Walled Carbon Nanotubes-Polymer Nanocomposites for Biosensors Development. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 3385-3393.	0.9	20
105	An Optimized Bioassay for Mucin1 Detection in Serum Samples. <i>Electroanalysis</i> , 2015, 27, 1594-1601.	2.9	28
106	Anticancer drug detection using a highly sensitive molecularly imprinted electrochemical sensor based on an electropolymerized microporous metal organic framework. <i>Talanta</i> , 2015, 138, 71-76.	5.5	69
107	Polyaniline Modified Thin-film Array for Sensor Applications. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 123-127.	0.4	1
108	A Novel Label-free Immunosensor Based on Activated Graphene Oxide for Acetaminophen Detection. <i>Electroanalysis</i> , 2015, 27, 638-647.	2.9	31

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109	Electrochemical sensor for the detection of estradiol based on electropolymerized molecularly imprinted polythioaniline film with signal amplification using gold nanoparticles. <i>Electrochemistry Communications</i> , 2015, 59, 36-39.	4.7	53
110	Design of a reduced-graphene-oxide composite electrode from an electropolymerizable graphene aqueous dispersion using a cyclodextrin-pyrrole monomer. Application to dopamine biosensing. <i>Electrochimica Acta</i> , 2015, 178, 108-112.	5.2	53
111	Electrochemical sensors based on carbon nanomaterials for acetaminophen detection: A review. <i>Analytica Chimica Acta</i> , 2015, 886, 16-28.	5.4	137
112	Influence of the electrografting method on the performances of a flow electrochemical sensor using modified electrodes for trace analysis of copper (II). <i>Journal of Electroanalytical Chemistry</i> , 2015, 744, 1-7.	3.8	13
113	Simultaneous Determination of Ascorbic and Uric Acids in Urine Using an Innovative Electrochemical Sensor Based on β -Cyclodextrin. <i>Analytical Letters</i> , 2015, 48, 89-99.	1.8	13
114	1,3,5-Trinitrotoluene detection by a molecularly imprinted polymer sensor based on electropolymerization of a microporous-metal-organic framework. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 960-966.	7.8	80
115	Electrochemical Sensor and Biosensors. <i>Nanostructure Science and Technology</i> , 2014, , 155-165.	0.1	3
116	Electrochemical immunoassay based on aptamer-protein interaction and functionalized polymer for cancer biomarker detection. <i>Journal of Electroanalytical Chemistry</i> , 2014, 717-718, 119-124.	3.8	65
117	Electrochemical Immunoassay for Mucin 1 Detection as a Diagnostic Tool in Ovarian Cancer. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 165-168.	0.4	0
118	Electrochemical immunosensors in breast and ovarian cancer. <i>Clinica Chimica Acta</i> , 2013, 425, 128-138.	1.1	93
119	Development of a novel flow sensor for copper trace analysis by electrochemical reduction of 4-methoxybenzene diazonium salt. <i>Electrochemistry Communications</i> , 2013, 31, 13-15.	4.7	16
120	Label free MUC1 aptasensors based on electrodeposition of gold nanoparticles on screen printed electrodes. <i>Electrochemistry Communications</i> , 2013, 33, 127-130.	4.7	75
121	Designing polymer-based immunosensing platforms for cancer biomarker detection. , 2013, , .		0
122	Carbon Based Electrodes Modified with Horseradish Peroxidase Immobilized in Conducting Polymers for Acetaminophen Analysis. <i>Sensors</i> , 2013, 13, 4841-4854.	3.8	22
123	New β -Cyclodextrin Entrapped in Polyethyleneimine Film-Modified Electrodes for Pharmaceutical Compounds Determination. <i>Sensors</i> , 2013, 13, 16312-16329.	3.8	13
124	Electrochemical Sandwich Immunoassay for the Ultrasensitive Detection of Human MUC1 Cancer Biomarker. <i>International Journal of Electrochemistry</i> , 2013, 2013, 1-6.	2.4	7
125	Flow electrochemical analyses of zinc by stripping voltammetry on graphite felt electrode. <i>Talanta</i> , 2012, 98, 152-156.	5.5	38
126	Electrochemical sensors and biosensors for the pharmaceutical and environmental analysis. , 2011, , .		0

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127	Screen-printed electrodes modified with HRP-zirconium alcoxide film for the development of a biosensor for acetaminophen detection. Open Chemistry, 2010, 8, 1034-1040.	1.9	5
128	Spectroelectrochemical Study of 9-Substituted Acridines with Potential Antitumor Activity. Electroanalysis, 2010, 22, 542-548.	2.9	0
129	Modified Screen Printed Electrodes for the Development of Biosensors. IFMBE Proceedings, 2009, , 89-92.	0.3	4
130	Disposable electrodes modified with multi-wall carbon nanotubes for biosensor applications. Irbm, 2008, 29, 202-207.	5.6	26
131	Electroanalytical properties of a novel biosensor modified with zirconium alcoxide porous gels for the detection of acetaminophen. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 1195-1200.	2.8	23
132	Electroreduction of Nitrocyclopropanes and Nitroaryl Cyclopropanes. ECS Transactions, 2008, 13, 13-19.	0.5	0
133	Organic phase PPO biosensor based on hydrophilic films of electropolymerized polypyrrole. Electrochimica Acta, 2005, 50, 3713-3718.	5.2	23
134	Electrosynthesis of nitroso compounds from (1S, 2S)-2-amino-l-(4-nitrophenyl)-propane-1,3-diol derivatives. Journal of Applied Electrochemistry, 2005, 35, 851-855.	2.9	6
135	Electroreduction of (1S,2S)-2-amino-1-(4-nitrophenyl)-propane-1,3-diol derivatives. Behaviour of electrogenerated species and applications to organic synthesis. Journal of Applied Electrochemistry, 2005, 35, 845-849.	2.9	9
136	A new proposal for fast determination of vitamin B2 from aqueous pharmaceutical products. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 1093-1098.	2.8	4
137	Immunosensors. , 0, , .		12
138	New Materials for the Construction of Electrochemical Biosensors. , 0, , .		19
139	Nanocomposite-based electrochemical platforms for pharmaceutical and environmental applications. , 0, , .		0
140	Detection of cocaine and cathinones by electrochemical fingerprinting using nanomaterials. , 0, , .		0
141	Sensitive detection of cathinones and their adulterants in street samples using electrochemical fingerprinting. , 0, , .		1
142	APTAMER SELECTION THROUGH MAGNETIC BEADS-BASED SELEX TECHNOLOGY FOR GLYCOPEPTIDE ANTIBIOTIC. , 0, , .		0
143	New Au based nano/microstructures for the development of a new aptasensor for oxytetracycline. , 0, , .		0
144	Electrochemical detection of doxorubicin and simvastatin for their combined use in the treatment of cancer. , 0, , .		0

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145	Sensitive aptasensing of Lysozyme using a polymeric and metallic nanostructured platform. , 0, , .		0