

Juan A Squella

List of Publications by Year in descending order

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172457

29
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42
g-index

201
all docs

201
docs citations

201
times ranked

3010
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Study of Butyl-Pyrene Nitrobenzoate Derivatives Trapped on MWCNT Nanostructured Electrodes. <i>Journal of the Electrochemical Society</i> , 2021, 168, 126515.	2.9	3
2	Electrocatalytic determination of NADH by means of electrodes modified with MWCNTs and nitroaromatic compounds. <i>Microchemical Journal</i> , 2020, 159, 105422.	4.5	11
3	Nanostructured interfaces containing MWCNT and nitro aromatics: A new tool to determine Nimesulide. <i>Microchemical Journal</i> , 2020, 159, 105361.	4.5	8
4	Nitrofluorene derivatives trapped within MWCNTs for electrocatalysis of NADH: Substituent effects on π - π stacking interaction strength. <i>Electrochemistry Communications</i> , 2020, 121, 106852.	4.7	6
5	Electrochemistry and Reactivity Against Superoxide Anion Radicals of Hydroxycoumarins and Its Derivatives. <i>Journal of the Electrochemical Society</i> , 2020, 167, 165502.	2.9	5
6	Electrocatalytic oxidation of NADH in a new nanostructured interface with an entrapped butylpyrene nitroaromatic derivative. <i>Journal of Electroanalytical Chemistry</i> , 2019, 837, 48-54.	3.8	14
7	Synthesis and antioxidant study of new polyphenolic hybrid-coumarins. <i>Arabian Journal of Chemistry</i> , 2018, 11, 525-537.	4.9	56
8	New voltammetric method useful for water insoluble or weakly soluble compounds: application to pKa determination of hydroxyl coumarin derivatives. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 1423-1429.	2.5	6
9	Substituted Nitroquinolines Immobilized in Multiwalled Carbon Nanotubes: An Unconventional Voltammetric Experiment. <i>Journal of the Electrochemical Society</i> , 2018, 165, G176-G181.	2.9	6
10	Experimental and theoretical insights into the electrooxidation pathway of azo-colorants on glassy carbon electrode. <i>Electrochimica Acta</i> , 2018, 290, 556-567.	5.2	23
11	A non-conventional way to perform voltammetry. <i>Electrochemistry Communications</i> , 2017, 81, 61-64.	4.7	9
12	Electrochemical determination of food colorants in soft drinks using MWCNT-modified GCEs. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 1257-1264.	7.8	89
13	Electrocatalysis of NADH on 3,5-Dinitrobenzoic Acid Encapsulated on Multiwalled Carbon Nanotube-Modified Electrode. <i>Electrocatalysis</i> , 2016, 7, 357-361.	3.0	8
14	Voltammetric behavior of 3,5-dinitrobenzoic acid in solution on GCE and encapsulated on multiwalled carbon nanotube modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 765, 149-154.	3.8	14
15	Electrochemistry and XPS of 2,7-dinitro-9-fluorenone immobilized on multi-walled carbon nanotubes. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 1131-1137.	2.5	14
16	Carbon nanofiber screen printed electrode joined to a flow injection system for nimodipine sensing. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 456-462.	7.8	24
17	Synthesis and electrochemical oxidation of hybrid compounds: dihydropyridine-fused coumarins. <i>Electrochimica Acta</i> , 2014, 125, 457-464.	5.2	13
18	Vibrating screen printed electrode of gold nanoparticle-modified carbon nanotubes for the determination of arsenic(III). <i>Journal of Applied Electrochemistry</i> , 2014, 44, 1255-1260.	2.9	21

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19	1,3-Dioxolane: A green solvent for the preparation of carbon nanotube-modified electrodes. <i>Electrochemistry Communications</i> , 2014, 48, 69-72.	4.7	19
20	MULTIWALLED CARBON NANOTUBES MODIFIED ELECTRODES WITH ENCAPSULATED 1,4-DIHYDRO-PYRIDINE-4-NITROBENZENE SUBSTITUTED COMPOUNDS. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2498-2501.	1.2	9
21	Sensitive Determination of Nitrofurantoin by Flow Injection Analysis Using Carbon Nanofiber Screen Printed Electrodes. <i>Electroanalysis</i> , 2013, 25, 1433-1438.	2.9	28
22	Polypyrrole Molecularly Imprinted Modified Glassy Carbon Electrode for the Recognition of Gallic Acid. <i>Journal of the Electrochemical Society</i> , 2013, 160, H243-H246.	2.9	18
23	Electrochemical Analysis of Nitrofurans Based on Flow Injection Analysis on Pretreated Commercial Carbon Nanofiber Screen Printed Electrodes: Determination in Chicken Muscle Samples. <i>Journal of the Electrochemical Society</i> , 2013, 160, H553-H559.	2.9	8
24	Dihydropyridine-fused and pyridine-fused coumarins: Reduction on a glassy carbon electrode in dimethylformamide. <i>Electrochimica Acta</i> , 2012, 85, 336-344.	5.2	10
25	Scavenging activity of 4-hydroxyphenyl and polyhydroxyphenyl-1,4-dihydropyridines toward free radicals. <i>International Journal of Chemical Kinetics</i> , 2012, 44, 810-820.	1.6	0
26	Voltammetric Determination of Nifedipine on Carbon Nanotubes-Modified Glassy Carbon Electrode: A new Application to Dissolution Test Studies. <i>Electroanalysis</i> , 2012, 24, n/a-n/a.	2.9	1
27	Determination of Nifuroxazide by Flow Injection Linear Adsorptive Stripping Voltammetry on a Screen-Printed Carbon Nanofiber Modified Electrode. <i>Electroanalysis</i> , 2012, 24, 676-682.	2.9	22
28	Electrochemical Oxidation of 7-, 8- and 9-Hydroxy-3-ethoxycarbonyl-2,4-dimethyl coumarin[4,3-b]Pyridine Isomers at Glassy Carbon in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2011, 158, F166.	2.9	6
29	Adsorptive stripping voltammetric determination of nitroimidazole derivative on multiwalled carbon nanotube modified electrodes: influence of size and functionalization of nanotubes. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1271-1278.	0.6	8
30	The use of digital simulation to improve the cyclic voltammetric determination of rate constants for homogeneous chemical reactions following charge transfers. <i>Analytica Chimica Acta</i> , 2011, 699, 33-43.	5.4	9
31	The effect of 5-substitution on the electrochemical behavior and antitubercular activity of PA-824. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 812-817.	2.2	16
32	A simple derivatization of multiwalled carbon nanotubes with nitroaromatics in aqueous media: Modification with nitroso/hydroxylamine groups. <i>Electrochemistry Communications</i> , 2011, 13, 217-220.	4.7	17
33	Chromenopyridines: Promising Scaffolds for Medicinal and Biological Chemistry. <i>Current Medicinal Chemistry</i> , 2011, 18, 4761-4785.	2.4	39
34	Voltammetric reduction of 4-nitroimidazole derivatives: Influence of the N-1 substitution in protic and aprotic media. <i>Electrochimica Acta</i> , 2010, 55, 4558-4566.	5.2	6
35	Adsorption of ochratoxin A (OTA) anodic oxidation product on glassy carbon electrodes in highly acidic reaction media: Its thermodynamic and kinetics characterization. <i>Electrochimica Acta</i> , 2010, 55, 771-778.	5.2	17
36	Study on the oxidation of 4-phenolic-1,4-dihydropyridines and its reactivity towards superoxide radical anion in dimethylsulfoxide. <i>Electrochimica Acta</i> , 2010, 56, 841-852.	5.2	11

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37	Electrochemical study, on mercury, of a Meta-nitroarylamine derivative of nor- β -lapachone, an antitumor and trypanocidal compound. <i>Quimica Nova</i> , 2010, 33, 2075-2079.	0.3	6
38	On the one pot syntheses of chromeno[4,3-b]pyridine-3-carboxylate and chromeno[3,4-c]pyridine-3-carboxylate and dihydropyridines. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 413-418.	0.6	20
39	Reactivity of C4-indolyl substituted 1,4-dihydropyridines toward superoxide anion ($O_2^{\cdot-}$) in dimethylsulfoxide. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 569-577.	1.9	8
40	Substituent Effect of 4-Nitroimidazole Derivatives: Acidic Hydrogen as Modulator of the Nitro Radical Kinetic Stability. <i>Journal of the Electrochemical Society</i> , 2009, 156, F60.	2.9	3
41	Electrochemical oxidation of C4-vanillin- and C4-isovanillin-1,4-dihydropyridines in aprotic medium: Reactivity towards free radicals. <i>Journal of Electroanalytical Chemistry</i> , 2008, 622, 29-36.	3.8	13
42	Voltammetric Reduction of a 4-Nitroimidazole Derivative on a Multiwalled Carbon Nanotubes Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2008, 20, 1470-1474.	2.9	3
43	Oxidation of 4-(3-Indolyl)- and 4-(5-Indolyl)-1,4-dihydropyridines in Aprotic and Protic Media: Reactivity toward Alkylperoxyl Radicals. <i>Journal of the Electrochemical Society</i> , 2008, 155, P103.	2.9	5
44	Voltammetric reduction of finasteride at mercury electrode and its determination in tablets. <i>Talanta</i> , 2008, 75, 691-696.	5.5	26
45	Electrochemical Reduction of 2-Nitroimidazole in Aqueous Mixed Medium. <i>Journal of the Electrochemical Society</i> , 2007, 154, F77.	2.9	10
46	Synthesis of Some 3,4,5-Substituted 2,6-Dimethyl-1,4-dihydropyridines (4-DHPs). <i>Synthetic Communications</i> , 2007, 37, 2051-2060.	2.1	11
47	Voltammetric behaviour of bromhexine and its determination in pharmaceuticals. <i>Talanta</i> , 2007, 73, 913-919.	5.5	24
48	Electrolytic Oxidation of C4-Nitrofuryl 1,4-Dihydropyridines in Nonaqueous Medium. <i>Journal of the Electrochemical Society</i> , 2007, 154, F25.	2.9	3
49	Micellar Effects on the Reduction of 4-Nitroimidazole Derivative: Detection and Quantification of the Nitroradical Anion. <i>Electroanalysis</i> , 2007, 19, 1490-1495.	2.9	3
50	Oxidation of C4-hydroxyphenyl 1,4-dihydropyridines in dimethylsulfoxide and its reactivity towards alkylperoxyl radicals in aqueous medium. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4318-4326.	3.0	16
51	Analyses by GC-MS and GC-MS-MS of the hantzsch synthesis products using hydroxy- and methoxy-aromatic aldehydes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 236-242.	2.8	7
52	Inclusion complexes of estrone and estradiol with β -cyclodextrin: Voltammetric and HPLC studies. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 499-505.	1.9	19
53	Cyclic voltammetry and scanning electrochemical microscopy studies of the heterogeneous electron transfer reaction of some nitrosoaromatic compounds. <i>Electrochimica Acta</i> , 2007, 52, 4892-4898.	5.2	15
54	Electrochemical and ESR Characterization of Free Radicals from C-4 Nitroso Phenyl 1,4-Dihydropyridines in Aprotic Media. <i>Journal of the Electrochemical Society</i> , 2006, 153, E144.	2.9	3

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55	Hydrogen-bonded supramolecular structures of three related 4-(5-nitro-2-furyl)-1,4-dihydropyridines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o8-o12.	0.4	1
56	Nitro radical anion formation from nitrofuryl substituted 1,4-dihydropyridine derivatives in mixed and non-aqueous media. <i>Bioelectrochemistry</i> , 2006, 69, 104-112.	4.6	8
57	Voltammetric redox behavior of nitrofuryl 1,4-dihydropyridine derivatives: Interdependence between two redox centers. <i>Journal of Electroanalytical Chemistry</i> , 2006, 591, 99-104.	3.8	7
58	Electrochemical reduction of 2-nitroimidazole in aprotic medium: Influence of its dissociation equilibrium on the reduction mechanism. <i>Electrochimica Acta</i> , 2006, 52, 511-518.	5.2	12
59	Electrochemical Approach to the Radical Anion Formation from 2-Hydroxy Chalcone Derivatives. <i>Electroanalysis</i> , 2006, 18, 521-525.	2.9	12
60	Scanning electrochemical microscopy (SECM) study of superoxide generation and its reactivity with 1,4-dihydropyridines. <i>Journal of Electroanalytical Chemistry</i> , 2005, 577, 235-242.	3.8	22
61	Electrochemical reduction of C-4 nitrosophenyl 1,4-dihydropyridines and their parent C-4 nitrophenyl derivatives in protic media. <i>Journal of Electroanalytical Chemistry</i> , 2005, 580, 135-144.	3.8	13
62	Electrogeneration of nitranion species from nitrofuryl substituted 1,4-dihydropyridine derivatives. <i>Electrochemistry Communications</i> , 2005, 7, 53-57.	4.7	7
63	Electrochemical Study of 4-Substituted Analogues of Megazol. <i>Electroanalysis</i> , 2005, 17, 134-139.	2.9	5
64	Nitroradical Anion Formation from some Iodo-Substituted Nitroimidazoles. <i>Electroanalysis</i> , 2005, 17, 1665-1673.	2.9	8
65	Reaction of 5-Aminosalicyclic Acid with Peroxyl Radicals: Protection and Recovery by Ascorbic Acid and Amino Acids. <i>Pharmaceutical Research</i> , 2005, 22, 1642-1648.	3.5	18
66	Unexpected diastereotopic behaviour in the ^1H NMR spectrum of 1,4-dihydropyridine derivatives triggered by chiral and prochiral centres. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 112-115.	0.6	14
67	Recent Developments in the Electrochemistry of Some Nitro Compounds of Biological Significance. <i>Current Organic Chemistry</i> , 2005, 9, 565-581.	1.6	98
68	Voltammetric Behavior of a 4-Nitroimidazole Derivative. <i>Journal of the Electrochemical Society</i> , 2005, 152, J46.	2.9	18
69	ASSESSMENT OF THE HYDROLYTIC DEGRADATION OF LOVASTATIN BY HPLC. <i>Journal of the Chilean Chemical Society</i> , 2005, 50, .	1.2	7
70	1,4-Dihydropyridines: Reactivity of Nitrosoaryl and Nitroaryl Derivatives with Alkylperoxyl Radicals and ABTS Radical Cation. <i>Free Radical Research</i> , 2004, 38, 715-727.	3.3	5
71	Electrogenerated Nitro Radical Anions. <i>Journal of the Electrochemical Society</i> , 2004, 151, E322.	2.9	10
72	Oxidation of Hantzsch 1,4-Dihydropyridines of Pharmacological Significance by Electrogenerated Superoxide. <i>Pharmaceutical Research</i> , 2004, 21, 428-435.	3.5	37

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73	Reactivity of 1,4-Dihydropyridines Toward SIN-1-Derived Peroxynitrite. <i>Pharmaceutical Research</i> , 2004, 21, 1750-1757.	3.5	17
74	Structural effects on the reactivity 1,4-dihydropyridines with alkylperoxyl radicals and ABTS radical cation. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2459-2468.	3.0	17
75	Voltammetric oxidation of Hantzsch 1,4-dihydropyridines in protic media: substituent effect on positions 3,4,5 of the heterocyclic ring. <i>Electrochimica Acta</i> , 2004, 49, 4849-4856.	5.2	35
76	Spectrophotometric and electrochemical study of the inclusion complex between β -cyclodextrin and furnidipine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 51-56.	2.8	36
77	Cyclic voltammetric determination of free radical species from nitroimidazopyran: a new antituberculosis agent. <i>Journal of Electroanalytical Chemistry</i> , 2004, 562, 9-14.	3.8	37
78	Relative reactivity of dihydropyridine derivatives to electrogenerated superoxide ion in DMSO solutions: a voltammetric approach. <i>Pharmaceutical Research</i> , 2003, 20, 292-296.	3.5	28
79	<i>Trypanosoma cruzi</i> : effect and mode of action of nitroimidazole and nitrofuran derivatives. <i>Biochemical Pharmacology</i> , 2003, 65, 999-1006.	4.4	148
80	Voltammetric Study of Nitro Radical Anion Generated from Some Nitrofuran Compounds of Pharmacological Significance. <i>Electroanalysis</i> , 2003, 15, 19-25.	2.9	27
81	Voltammetric oxidation of Hantzsch 1,4-dihydropyridines in protic and aprotic media: relevance of the substitution on N position. <i>Electrochimica Acta</i> , 2003, 48, 2505-2516.	5.2	37
82	Voltammetric determination of the heterogeneous charge transfer rate constant for superoxide formation at a glassy carbon electrode in aprotic medium. <i>Journal of Electroanalytical Chemistry</i> , 2003, 549, 157-160.	3.8	41
83	A selective HPLC method for determination of lercanidipine in tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 1-9.	2.8	35
84	Cyclic Voltammetric and Scanning Electrochemical Microscopic Study of Thiolated β -Cyclodextrin Adsorbed on a Gold Electrode. <i>Langmuir</i> , 2003, 19, 3365-3370.	3.5	33
85	Reactivity of 1,4-Dihydropyridines toward Alkyl, Alkylperoxyl Radicals, and ABTS Radical Cation. <i>Chemical Research in Toxicology</i> , 2003, 16, 208-215.	3.3	15
86	Electrochemical and EPR Characterization of 1,4-dihydropyridines. Reactivity Towards Alkyl Radicals. <i>Free Radical Research</i> , 2003, 37, 109-120.	3.3	21
87	Synthesis of New 4-Nitrosophenyl-1,4-dihydropyridines of Pharmacological Interest. <i>Synthesis</i> , 2003, 2003, 2781-2784.	2.3	7
88	Free Radical Formation and Characterization of Nitroanisole Isomer Reduction in Different Media. <i>Journal of the Electrochemical Society</i> , 2002, 149, E374.	2.9	13
89	Determination of Nitrendipine with β -Cyclodextrin Modified Carbon Paste Electrode. <i>Electroanalysis</i> , 2002, 14, 559-562.	2.9	14
90	Voltammetric Behavior of Lercanidipine and Its Differential Pulse Polarographic Determination in Tablets. <i>Electroanalysis</i> , 2002, 14, 1098-1104.	2.9	6

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91	Hydrolytic degradation of nitrendipine and nisoldipine. Journal of Pharmaceutical and Biomedical Analysis, 2002, 28, 887-895.	2.8	13
92	Gas chromatography/mass spectrometric study of non-commercial C-4-substituted 1,4-dihydropyridines and their oxidized derivatives. Rapid Communications in Mass Spectrometry, 2002, 16, 2229-2238.	1.5	11
93	Nitro radical anions from megazol and related nitroimidazoles in aprotic media. A fatherâ€“son type reaction triggered by an acidic proton. Electrochimica Acta, 2002, 47, 4045-4053.	5.2	10
94	Cyclic voltammetric behaviour of the O ₂ /O ₂ • ⁻ redox couple at a HMDE and its interaction with nisoldipine. Journal of Electroanalytical Chemistry, 2002, 519, 46-52.	3.8	38
95	Cyclic voltammetric study of the disproportionation reaction of the nitro radical anion from 4-nitroimidazole in protic media. Journal of Electroanalytical Chemistry, 2002, 531, 187-194.	3.8	39
96	Electrochemical and spectroelectrochemical behavior of the main photodegradation product of nifedipine: the nitrosopyridine derivative. Pharmaceutical Research, 2002, 19, 522-529.	3.5	12
97	Substituent Effects on the Electrochemistry and Photostability of Model Compounds of Calcium Channel Antagonist Drugs. Journal of the Electrochemical Society, 2001, 148, E399.	2.9	10
98	Simultaneous determination of melatonin and pyridoxine in tablets by gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2001, 26, 929-938.	2.8	36
99	Polarographic Reduction of Megazol and Derivatives, and Its Polarographic, UV Spectrophotometric, and HPLC Determination. Electroanalysis, 2001, 13, 936-943.	2.9	16
100	Electrochemical reduction of nitroso compounds: voltammetric, UVâ€“vis and EPR characterization of ortho- and meta-nitrosotoluene derivatives. Journal of Electroanalytical Chemistry, 2001, 506, 48-60.	3.8	12
101	Cyclic voltammetric studies on nitro radical anion formation from megazol and some related nitroimidazole derivatives. Journal of Electroanalytical Chemistry, 2001, 511, 46-54.	3.8	48
102	Trypanosoma cruzi: Inhibition of Parasite Growth and Respiration by Oxazolo(thiazolo)pyridine Derivatives and Its Relationship to Redox Potential and Lipophilicity. Experimental Parasitology, 2001, 99, 1-6.	1.2	15
103	An electrochemical evidence of free radicals formation from flutamide and its reactivity with endo/xenobiotics of pharmacological relevance. Bioelectrochemistry, 2001, 53, 103-110.	4.6	28
104	Electrochemical characterization of ortho and meta-nitrotoluene derivatives in different electrolytic media. Free radical formation. Electrochimica Acta, 2001, 46, 4289-4300.	5.2	20
105	VOLTAMMETRIC DETERMINATION OF NITROIMIDAZOPYRAN DRUG CANDIDATE FOR THE TREATMENT OF TUBERCULOSIS. Analytical Letters, 2001, 34, 2335-2348.	1.8	7
106	VOLTAMMETRIC DETERMINATION OF MELATONIN AND PYRIDOXINE (VITAMIN B6) IN TABLETS. Journal of the Chilean Chemical Society, 2001, 46, .	0.1	2
107	Electroreduction of Nitroaryl-1,4-dihydropyridines on a Mercury Pool Electrode in Mixed Media Analysis of the Reaction Products and Their Reactivity with Biomolecules. Journal of the Electrochemical Society, 2000, 147, 3406.	2.9	10
108	Electrochemical study of nitrostilbene derivatives: nitro group as a probe of the pushâ€“pull effect. Journal of Electroanalytical Chemistry, 2000, 492, 54-62.	3.8	12

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109	Voltammetric studies of aromatic nitro compounds: pH-dependence on decay of the nitro radical anion in mixed media. <i>Journal of Electroanalytical Chemistry</i> , 2000, 494, 69-76.	3.8	35
110	Nitrosobenzene: electrochemical, UV-visible and EPR spectroscopic studies on the nitrosobenzene free radical generation and its interaction with glutathione. <i>Electrochimica Acta</i> , 2000, 45, 3555-3561.	5.2	26
111	Effects of 3-chloro-phenyl-1,4-dihydropyridine derivatives on Trypanosome cruzi epimastigotes. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 2000, 125, 103-109.	0.5	10
112	Voltammetric Behaviour of Clonixin and its Differential Pulse Polarographic Determination in Tablets. <i>Analytical Letters</i> , 2000, 33, 53-68.	1.8	11
113	Electrochemical, UV-Visible and EPR studies on nitrofurantoin: Nitro radical anion generation and its interaction with glutathione. <i>Free Radical Research</i> , 2000, 32, 399-409.	3.3	22
114	NITRORADICAL ANION FORMATION FROM NITROFURANTOIN IN CARBON ELECTRODES. <i>Journal of the Chilean Chemical Society</i> , 2000, 45, .	0.1	1
115	Cytochrome C reductase immobilized on carbon paste electrode and its electrocatalytic effect on the reduction of cytochrome C. <i>Journal of the Chilean Chemical Society</i> , 2000, 45, .	0.1	0
116	Electrochemical Oxidation of 4-Methyl-1,4-dihydropyridines in Protic and Aprotic Media. Spin Trapping Studies. <i>Journal of the Electrochemical Society</i> , 1999, 146, 1478-1485.	2.9	25
117	Electrochemical study of 2-nitrostyrene derivatives: steric and electronic effects on their electroreduction. <i>Journal of Electroanalytical Chemistry</i> , 1999, 466, 90-98.	3.8	16
118	Scavenging of the one-electron reduction product from nisoldipine with relevant thiols: electrochemical and EPR spectroscopic evidences. <i>Pharmaceutical Research</i> , 1998, 15, 1690-1695.	3.5	6
119	Antioxidant activity of gallates: an electrochemical study in aqueous media. <i>Chemico-Biological Interactions</i> , 1998, 114, 45-59.	4.0	104
120	Isradipine and lacidipine: Effects in vivo and in vitro on Trypanosoma cruzi epimastigotes. <i>General Pharmacology</i> , 1998, 30, 85-87.	0.7	18
121	Antioxidant Effects of 1,4-Dihydropyridine and Nitroso Aryl Derivatives on the Fe+3/Ascorbate-Stimulated Lipid Peroxidation in Rat Brain Slices. <i>General Pharmacology</i> , 1998, 31, 385-391.	0.7	46
122	Electrochemical reduction of 2,5-dimethoxy nitrobenzenes: nitro radical anion generation and biological activity. <i>Bioelectrochemistry</i> , 1998, 46, 21-28.	1.0	12
123	Electrochemical study of nisoldipine: analytical application in pharmaceutical forms and photodegradation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 16, 853-862.	2.8	32
124	HPLC Determination of Nimesulide in Tablets by Electrochemical Detection. <i>Analytical Letters</i> , 1998, 31, 1173-1184.	1.8	23
125	Nitro Aryl 1,4-Dihydropyridine Derivatives: Effects on Trypanosoma cruzi. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 118, 105-111.	0.5	8
126	Voltammetric study of ketorolac and its differential pulse polarographic determination in pharmaceuticals. <i>Talanta</i> , 1997, 44, 931-937.	5.5	17

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127	Cyclic voltammetric and EPR spectroscopic studies of benzodiazepines: loperazolam and flunitrazepam. <i>Journal of Electroanalytical Chemistry</i> , 1997, 436, 227-238.	3.8	22
128	Nitro radical anion formation from nifurtimox. Part 1: Biological evidences in <i>Trypanosoma cruzi</i> . <i>Bioelectrochemistry</i> , 1997, 43, 151-155.	1.0	5
129	Electrochemical generation and reactivity of free radical redox intermediates from ortho- and meta-nitro substituted 1,4-dihydropyridines. <i>Chemico-Biological Interactions</i> , 1997, 106, 1-14.	4.0	23
130	Electrochemical reduction of nitrotetralones. <i>Journal of Electroanalytical Chemistry</i> , 1997, 420, 63-69.	3.8	10
131	Voltammetric study of nimesulide and its differential pulse polarographic determination in pharmaceuticals. <i>Electroanalysis</i> , 1997, 9, 1209-1213.	2.9	29
132	Electroreduction of 4-(nitrophenyl) substituted 1,4-dihydropyridines on the mercury electrode in aprotic medium. <i>Electrochimica Acta</i> , 1997, 42, 2305-2312.	5.2	19
133	Polarographic determination of loratadine in pharmaceutical preparations. <i>Talanta</i> , 1996, 43, 2029-2035.	5.5	23
134	Redox behaviour of nifuroxazide: generation of the one-electron reduction product. <i>Chemico-Biological Interactions</i> , 1996, 99, 227-238.	4.0	27
135	Reactivity of the one-electron reduction product from nifedipine with relevant biological targets. <i>Chemico-Biological Interactions</i> , 1996, 101, 89-101.	4.0	12
136	Nitro radical anion formation from nifurtimox II: electrochemical evidence. <i>Bioelectrochemistry</i> , 1995, 38, 355-358.	1.0	10
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