

Maria Conceio B S M Montenegro

List of Publications by Year in Descending Order

Source:

<https://exaly.com/author-pdf/3124801/maria-conceicao-b-s-m-montenegro-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

3,596
citations

27
h-index

56
g-index

132
ext. papers

3,942
ext. citations

4.9
avg, IF

5.17
L-index

#	Paper	IF	Citations
128	HPLC-potentiometric method for determination of biogenic amines in alcoholic beverages: A reliable approach for food quality control. <i>Food Chemistry</i> , 2022 , 372, 131288	8.5	5
127	Cucurbit[8]uril-Based Potentiometric Sensor Coupled to HPLC for Determination of Tetracycline Residues in Milk Samples. <i>Chemosensors</i> , 2022 , 10, 98	4	1
126	Removal of Contaminants from Water by Membrane Filtration: A Review. <i>Membranes</i> , 2022 , 12, 570	3.8	2
125	An overview of Structured Biosensors for Metal Ions Determination. <i>Chemosensors</i> , 2021 , 9, 324	4	1
124	Determination of biogenic amines in tomato by ion-pair chromatography coupled to an amine-selective potentiometric detector. <i>Electrochimica Acta</i> , 2021 , 378, 138134	6.7	3
123	Challenges in the design of electrochemical sensor for glyphosate-based on new materials and biological recognition. <i>Science of the Total Environment</i> , 2021 , 793, 148496	10.2	7
122	Doping Polysulfone Membrane with Alpha-Tocopherol and Alpha-Lipoic Acid for Suppressing Oxidative Stress Induced by Hemodialysis Treatment. <i>Macromolecular Bioscience</i> , 2020 , 20, e2000046	5.5	2
121	In vitro assessment of polyethylene glycol and polyvinylpyrrolidone as hydrophilic additives on bioseparation by polysulfone membranes. <i>Journal of Materials Science</i> , 2020 , 55, 1292-1307	4.3	5
120	Nanostructured pencil graphite electrodes for application as high power biocathodes in miniaturized biofuel cells and bio-batteries. <i>Scientific Reports</i> , 2020 , 10, 16535	4.9	3
119	Conjugation of glucose oxidase and bilirubin oxidase bioelectrodes as biofuel cell in a finger-powered microfluidic platform. <i>Electrochimica Acta</i> , 2019 , 318, 922-930	6.7	9
118	Potentiometric detection in liquid chromatographic systems: An overview. <i>Journal of Chromatography A</i> , 2019 , 1602, 326-340	4.5	9
117	The biocompatibility and bioactivity of hemodialysis membranes: their impact in end-stage renal disease. <i>Journal of Artificial Organs</i> , 2019 , 22, 14-28	1.8	31
116	Microfluidic Platform with an Embedded Pencil Graphite Electrode Biosensor for the Detection of Glucose and Cadmium. <i>Journal of the Electrochemical Society</i> , 2019 , 166, B155-B160	3.9	8
115	Influence of microplastics on the toxicity of the pharmaceuticals procainamide and doxycycline on the marine microalgae <i>Tetraselmis chuii</i> . <i>Aquatic Toxicology</i> , 2018 , 197, 143-152	5.1	151
114	Biosensing based on pencil graphite electrodes. <i>Talanta</i> , 2018 , 190, 235-247	6.2	63
113	Process Analysis: Electroanalytical Techniques 2018 , 384-384		1
112	Cysteamine-CdTe Quantum Dots Electrochemically Synthesized as Fluorescence Probe for Resveratrol. <i>Food Analytical Methods</i> , 2018 , 11, 3371-3379	3.4	1

111	Potentiometric perchlorate determination at nanomolar concentrations in vegetables. <i>Food Chemistry</i> , 2017 , 227, 166-172	8.5	7
110	Implementation of a Simple Nanostructured Bio-electrode with Immobilized Rhus Vernicifera Laccase for Oxygen Sensing Applications. <i>Electroanalysis</i> , 2017 , 29, 1566-1572	3	5
109	Fluorescence probe for mercury(II) based on the aqueous synthesis of CdTe quantum dots stabilized with 2-mercaptoethanesulfonate. <i>New Journal of Chemistry</i> , 2017 , 41, 3265-3272	3.6	16
108	Synthesis of distinctly thiol-capped CdTe quantum dots under microwave heating: multivariate optimization and characterization. <i>Journal of Materials Science</i> , 2017 , 52, 3208-3224	4.3	22
107	Heterogeneous photocatalytic degradation of phenol and derivatives by (BiPO ₄ /H ₂ O ₂ /UV and TiO ₂ /H ₂ O ₂ /UV) and the evaluation of plant seed toxicity tests. <i>Korean Journal of Chemical Engineering</i> , 2017 , 34, 511-522	2.8	10
106	Determination of Polyphenol Content by Formation of Unstable Compound Using a Mini-Pump Multicommutation System. <i>Food Analytical Methods</i> , 2016 , 9, 2261-2269	3.4	2
105	Clean photoinduced generation of free reactive oxygen species by silica films embedded with CdTe/MTA quantum dots. <i>RSC Advances</i> , 2016 , 6, 8563-8571	3.7	6
104	Validation of a chromatographic method for amoxicillin determination in wastewaters after its degradation by advanced oxidation process. <i>Desalination and Water Treatment</i> , 2016 , 57, 10988-10994		2
103	Vortex-assisted liquid-liquid micro-extraction and high-performance liquid chromatography for a higher sensitivity methyl methacrylate determination in biological matrices. <i>Biomedical Chromatography</i> , 2014 , 28, 680-5	1.7	4
102	Fully automated analytical procedure for propofol determination by sequential injection technique with spectrophotometric and fluorimetric detections. <i>Talanta</i> , 2014 , 118, 104-10	6.2	12
101	Pilot monitoring study of ibuprofen in surface waters of north of Portugal. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 2410-20	5.1	45
100	Fast and sensitive UHPLC methods with fluorescence and tandem mass spectrometry detection for the determination of tetracycline antibiotics in surface waters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 927, 201-8	3.2	41
99	Development of a simple analytical method for the simultaneous determination of paracetamol, paracetamol-glucuronide and p-aminophenol in river water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 930, 75-81	3.2	45
98	Glutamate sol-gel amperometric biosensor based on co-immobilised NADP ⁺ and glutamate dehydrogenase. <i>Journal of Analytical Chemistry</i> , 2013 , 68, 794-800	1.1	3
97	New and low cost plastic membrane electrode with low detection limits for sulfadimethoxine determination in aquaculture waters. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 709, 39-45	4.1	12
96	A SO ₂ -selective electrode based on a Zn-porphyrin for wine analysis. <i>Analytica Chimica Acta</i> , 2013 , 787, 57-63	6.6	9
95	Cyclodextrin based potentiometric sensor for determination of ibuprofen in pharmaceuticals and waters. <i>Sensors and Actuators B: Chemical</i> , 2013 , 176, 660-666	8.5	27
94	Contribution of hospital effluents to the load of pharmaceuticals in urban wastewaters: identification of ecologically relevant pharmaceuticals. <i>Science of the Total Environment</i> , 2013 , 461-462, 302-16	10.2	358

93	Optimizing potentiometric ionophore and electrode design for environmental on-site control of antibiotic drugs: application to sulfamethoxazole. <i>Biosensors and Bioelectronics</i> , 2012 , 35, 319-326	11.8	8
92	Sulfadiazine-selective determination in aquaculture environment: selective potentiometric transduction by neutral or charged ionophores. <i>Talanta</i> , 2011 , 85, 1508-16	6.2	22
91	A multicommutated flow analysis method for the photometric determination of amoxicillin in pharmaceutical formulations using a diazo coupling reaction. <i>Journal of the Brazilian Chemical Society</i> , 2011 , 22, 279-285	1.5	3
90	Sulphonamide-imprinted sol-gel materials as ionophores in potentiometric transduction. <i>Materials Science and Engineering C</i> , 2011 , 31, 1784-1790	8.3	12
89	Novel LTCC-potentiometric microfluidic device for biparametric analysis of organic compounds carrying plastic antibodies as ionophores: application to sulfamethoxazole and trimethoprim. <i>Biosensors and Bioelectronics</i> , 2011 , 30, 197-203	11.8	26
88	Rapid automated method for on-site determination of sulfadiazine in fish farming: a stainless steel veterinary syringe coated with a selective membrane of PVC serving as a potentiometric detector in a flow-injection-analysis system. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 3355-65	4.4	8
87	Physical-chemical parameters and validation of a colorimetric method for deoxycholic and ursodeoxycholic acids: kit reagent and optical sensor. <i>Chemistry and Physics of Lipids</i> , 2011 , 164, 99-105	3.7	5
86	Trimethoprim-selective electrodes with molecularly imprinted polymers acting as ionophores and potentiometric transduction on graphite solid-contact. <i>Microchemical Journal</i> , 2011 , 98, 21-28	4.8	16
85	Development of a multicommutated flow system with chemiluminometric detection for quantification of gentamicin in pharmaceuticals. <i>Journal of Automated Methods and Management in Chemistry</i> , 2010 , 2010, 913207		1
84	Spectrophotometric Determination of Thiocyanate in Human Saliva Employing Micropumping Multicommutation Flow System. <i>Spectroscopy Letters</i> , 2010 , 43, 213-219	1.1	12
83	A reflectance flow-through thionine sol-gel sensor for the determination of Se(IV). <i>Analytical Sciences</i> , 2010 , 26, 665-9	1.7	1
82	An efficient non-mediated amperometric biosensor for nitrite determination. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 2026-32	11.8	44
81	Tetracycline Potentiometric Sensor Based on Cyclodextrin for Pharmaceuticals and Waste Water Analysis. <i>Electroanalysis</i> , 2010 , 22, 2967-2972	3	13
80	Ecotoxicological aspects related to the presence of pharmaceuticals in the aquatic environment. <i>Journal of Hazardous Materials</i> , 2010 , 175, 45-95	12.8	1002
79	SI lab-on-valve analysis of histamine using potentiometric detection for food quality control. <i>Food Chemistry</i> , 2010 , 122, 871-876	8.5	19
78	Simultaneous Potentiometric Determination of Thiamine and Pyridoxine in Multivitamins Using a Single Cyclodextrin-Based Thiamine-Selective Electrode. <i>Analytical Letters</i> , 2009 , 42, 1923-1939	2.2	2
77	Development of a sequential injection analysis system for the potentiometric determination of nitrite in meat products by using a Gran plot method. <i>Mikrochimica Acta</i> , 2009 , 165, 117-122	5.8	7
76	Simple determination of deoxycholic and ursodeoxycholic acids by phenolphthalein-beta-cyclodextrin inclusion complex. <i>Lipids</i> , 2009 , 44, 1063-70	1.6	7

75	Selective sensors for sulfadiazine potentiometric transduction. <i>Procedia Chemistry</i> , 2009 , 1, 1031-1034		1
74	Modeling, structural, and spectroscopic studies of lanthanide-organic frameworks. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 12181-8	3.4	56
73	Cyclodextrin-based potentiometric sensors for midazolam and diazepam. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 1064-9	3.5	26
72	Simultaneous determination of potassium and nitrate ions in mouthwashes using sequential injection analysis with potentiometric detection. <i>Analytical Sciences</i> , 2008 , 24, 803-7	1.7	10
71	New ionophores for vitamin B1 and vitamin B6 potentiometric sensors for multivitaminic control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 683-91	3.5	14
70	Sequential Injection Lab-on-Valve Procedure for the Determination of Amantadine Using Potentiometric Methods. <i>Electroanalysis</i> , 2007 , 19, 2227-2233	3	20
69	On-line coupling of sequential injection extraction with restricted-access materials and post-column derivatization for sample clean-up and determination of propranolol in human plasma. <i>Analytica Chimica Acta</i> , 2007 , 600, 122-8	6.6	13
68	Photo-induced chemiluminometric determination of Karbutilate in a continuous-flow multicommutation assembly. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 421-7	3.5	13
67	Application of lactate amperometric sol-gel biosensor to sequential injection determination of L-lactate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 1376-81	3.5	21
66	Exploiting sequential injection analysis with lab-on-valve and miniaturized potentiometric detection Epinephrine determination in pharmaceutical products. <i>Talanta</i> , 2007 , 72, 1255-60	6.2	34
65	Construction and evaluation of PVC and sol-gel sensor membranes based on Mn(III)TPP-Cl. Application to valproate determination in pharmaceutical preparations. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 867-75	4.4	16
64	A flow-batch internal standard procedure for iron determination in hydrated ethanol fuel by flame atomic absorption spectrometry. <i>Talanta</i> , 2006 , 70, 522-6	6.2	23
63	Determination of ambroxol hydrochloride, methylparaben and benzoic acid in pharmaceutical preparations based on sequential injection technique coupled with monolithic column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 40, 287-93	3.5	45
62	Application of sequential injection analysis to pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 40, 16-34	3.5	45
61	Potentiometric behaviour of ion selective electrodes based on iron porphyrins: the influence of porphyrin substituents on the response properties and analytical determination of diclofenac in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 42, 535-42	3.5	21
60	Extraction and recovery of chromium from electroplating sludge. <i>Journal of Hazardous Materials</i> , 2006 , 128, 39-43	12.8	63
59	New PVC nitrate-selective electrode: application to vegetables and mineral waters. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 211-5	5.7	16
58	Sequential injection chromatographic determination of ambroxol hydrochloride and doxycycline in pharmaceutical preparations. <i>Talanta</i> , 2005 , 68, 214-8	6.2	41

57	Flow-through sol-gel optical biosensor for the colorimetric determination of acetazolamide. <i>Analyst, The</i> , 2005 , 130, 1190-7	5	24
56	Sequential injection analysis using electrochemical detection: A review. <i>Analytica Chimica Acta</i> , 2005 , 554, 1-16	6.6	45
55	An Inexpensive Biosensor for Uric Acid Determination in Human Serum by Flow-Injection Analysis. <i>Electroanalysis</i> , 2005 , 17, 701-705	3	14
54	Use of Tin (IV) Porphyrins as Ionophores for the Construction of Phthalate-Selective Electrodes: Influence of the Structure and Membrane Composition on their Response Properties. <i>Electroanalysis</i> , 2005 , 17, 1945-1951	3	4
53	Development of a sol-gel optical sensor for analysis of zinc in pharmaceuticals. <i>Sensors and Actuators B: Chemical</i> , 2004 , 103, 169-177	8.5	32
52	Direct determination of copper in urine using a sol-gel optical sensor coupled to a multicommutated flow system. <i>Analytical and Bioanalytical Chemistry</i> , 2004 , 380, 108-114	4.4	34
51	Sequential injection system for simultaneous determination of chloride and iodide by a Gran plot method. <i>Analytica Chimica Acta</i> , 2004 , 505, 161-166	6.6	14
50	Chloride-selective membrane electrodes and optodes based on an indium(III) porphyrin for the determination of chloride in a sequential injection analysis system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 49-55	3.5	34
49	Ion selective electrodes for penicillin-G based on Mn(III)TPP-Cl and their application in pharmaceutical formulations control by sequential injection analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 701-9	3.5	32
48	Colorimetric bismuth determination in pharmaceuticals using a xylenol orange sol-gel sensor coupled to a multicommutated flow system. <i>Analytica Chimica Acta</i> , 2004 , 504, 235-241	6.6	36
47	Simultaneous determination of pH, chloride and nickel in electroplating baths using sequential injection analysis. <i>Analytica Chimica Acta</i> , 2004 , 506, 197-202	6.6	19
46	Sequential injection analysis of chloride and nitrate in waters with improved accuracy using potentiometric detection. <i>Talanta</i> , 2004 , 63, 721-7	6.2	18
45	Determination of dipyrone in pharmaceutical products by flow injection analysis with potentiometric detection. <i>Analytical Sciences</i> , 2003 , 19, 691-4	1.7	11
44	Determinação potenciométrica em fluxo de cloreto de cetilpiridínio em desinfetantes bucais. <i>Química Nova</i> , 2003 , 26, 475-478	1.6	4
43	Ion-selective electrodes based on metalloporphyrins for gibberellic acid determination in agricultural products. <i>Analytical and Bioanalytical Chemistry</i> , 2003 , 375, 511-6	4.4	9
42	Electroimmobilization of MAO into a Polypyrrole Film and Its Utilization for Amperometric Flow Detection of Antidepressant Drugs. <i>Electroanalysis</i> , 2003 , 15, 133-138	3	13
41	Amperometric biosensor based on monoamine oxidase (MAO) immobilized in sol-gel film for benzydamine determination in pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 983-90	3.5	27
40	Flow-injection amperometric determination of dopamine in pharmaceuticals using a polyphenol oxidase biosensor obtained from soursop pulp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 1025-31	3.5	42

39	Determination of bopindolol using the flow injection technique coupled with solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 1149-53	3.5	6
38	Simple and inexpensive flow L-glutamate determination using pumpkin tissue. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6945-8	5.7	5
37	A sequential injection analysis system for potassium clavulanate determination using two potentiometric detectors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 931-7	3.5	16
36	Simultaneous potentiometric and fluorimetric determination of diclofenac in a sequential injection analysis system. <i>Analytica Chimica Acta</i> , 2002 , 470, 185-194	6.6	52
35	Application of amperometric sol-gel biosensor to flow injection determination of glucose. <i>Talanta</i> , 2002 , 56, 997-1003	6.2	26
34	Clavulanate-selective electrodes--application to pharmaceutical formulations. <i>Fresenius Journal of Analytical Chemistry</i> , 2001 , 371, 400-3		2
33	Potentiometric determination of acetylsalicylic acid by sequential injection analysis (SIA) using a tubular salicylate-selective electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 24, 1027-36	3.5	27
32	Multi-task flow system for potentiometric analysis: its application to the determination of vitamin B6 in pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 25, 713-20	3.5	25
31	Automatic multicommutated flow system for diffusion studies of pharmaceuticals through artificial enteric membrane. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 103-9	3.5	1
30	Tetracycline-selective electrode for content determination and dissolution studies of pharmaceuticals by flow-injection analysis (FIA). <i>Journal of Pharmaceutical Sciences</i> , 2001 , 90, 1125-33	3.9	12
29	L-Glutamate determination in food samples by flow-injection analysis. <i>Analytica Chimica Acta</i> , 2001 , 448, 207-213	6.6	21
28	Sequential injection analysis of captopril based on colorimetric and potentiometric detection. <i>Analytica Chimica Acta</i> , 2001 , 438, 31-38	6.6	47
27	Flow-injection analysis of dopamine in injections with a periodate-selective electrode. <i>Journal of Pharmaceutical Sciences</i> , 2000 , 89, 876-84	3.9	15
26	Potentiometric determination of urea by sequential injection using Jack bean meal crude extract as a source of urease. <i>Talanta</i> , 2000 , 53, 331-6	6.2	16
25	Potentiometric flow injection determination of cadmium in waste waters including in-line ion-exchange separation/concentration. <i>Analytica Chimica Acta</i> , 1998 , 366, 155-161	6.6	9
24	Cefuroxime selective electrodes for batch and FIA determinations in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 18, 93-103	3.5	11
23	Determination of SO ₂ in Wines Using a Flow Injection Analysis System with Potentiometric Detection. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 168-172	5.7	42
22	Potentiometric FIA System with Reactor Based on Natural Urease Source and Tubular Detector of Ammonium Ions. Determination of Urea in Fertilizers.. <i>Analytical Sciences</i> , 1997 , 13, 589-594	1.7	6

21	Sequential potentiometric determination of chloride and nitrate in meat products. <i>Food Chemistry</i> , 1997 , 59, 305-311	8.5	27
20	Ion-selective electrodes for promethazine determinations in pharmaceutical preparations and application to flow injection analysis. <i>Journal of Pharmaceutical Sciences</i> , 1997 , 86, 1234-8	3.9	8
19	A study of a permanently coated polymeric column for simultaneous separation of inorganic anions and mono-carboxylic acids. <i>Analytica Chimica Acta</i> , 1997 , 339, 231-239	6.6	6
18	Simultaneous assay of nitrite, nitrate and chloride in meat products by flow injection. <i>Analyst, The</i> , 1996 , 121, 1393-6	5	18
17	Benzoate ion-selective electrode with improved selectivity and reproducibility for benzoate determination in medicinal syrups. <i>Mikrochimica Acta</i> , 1996 , 124, 35-41	5.8	10
16	Simultaneous determination of inorganic anions and carboxylic acids in wine using isocratic separation on a permanently coated reversed-phase column and UV indirect detection. <i>Analytica Chimica Acta</i> , 1996 , 321, 263-271	6.6	12
15	Construction and evaluation of PVC conventional and tubular tripeleannamine-selective electrodes: their application in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996 , 14, 931-8	3.5	10
14	FIA titrations of ephedrine in pharmaceutical formulations with a PVC tetraphenylborate tubular electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995 , 13, 459-64	3.5	7
13	Flow injection analysis of high chloride levels in electroplating baths using on-line dialysis and potentiometric detection. <i>Fresenius Journal of Analytical Chemistry</i> , 1995 , 351, 614-617		8
12	Construction and use of a tubular picrate ion-selective electrode for reducing sugar determination in Port wine by flow-injection analysis. <i>Analytica Chimica Acta</i> , 1995 , 308, 122-128	6.6	14
11	Sequential analyte removal in flow analysis: determination of nitrogen, phosphorus and potassium in fertilizers. <i>Analytica Chimica Acta</i> , 1995 , 317, 239-245	6.6	10
10	Tubular detectors for flow-injection potentiometric determination of tetrafluoroborate in electroplating baths. <i>Analytica Chimica Acta</i> , 1994 , 293, 35-41	6.6	6
9	Construction and evaluation of tetrafluoroborate selective electrodes. <i>Fresenius Journal of Analytical Chemistry</i> , 1994 , 348, 341-345		3
8	Determination of nitrate in Carbon Black by using a nitrate-selective electrode. <i>Analyst, The</i> , 1994 , 119, 305-307	5	3
7	Application of poly(vinyl chloride) pilocarpine membrane electrodes in ophthalmic products. <i>Analyst, The</i> , 1994 , 119, 2327-2330	5	5
6	Quinidine ion-selective electrode for potentiometric determinations in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 1993 , 283, 657-661	6.6	5
5	Phenobarbiturate Flow-through Electrode for Flow Injection Analysis of Pharmaceutical Products.. <i>Analytical Sciences</i> , 1992 , 8, 19-23	1.7	6
4	PVC membrane electrode without inner reference solution for the direct determination of ephedrine in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1992 , 10, 757-61	3.5	10

3	Vitamins B1 and B6 tubular electrodes as FIA detectors; their use in the analysis of pharmaceutical products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991 , 9, 1041-6	3.5	25
2	A phenobarbital ion-selective electrode without an inner reference solution, and its application to pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990 , 8, 701-4	3.5	23
1	5,5-Diethylbarbiturate tubular electrode for use in flow-injection detection systems. <i>Analytica Chimica Acta</i> , 1990 , 234, 221-225	6.6	14