Mohamed Abdel-Rehim

List of Publications by Year
in descending order

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141 papers	6,787 citations	76031 42 h-index	75989 78 g-index
141 all docs	141 docs citations	141 times ranked	6504 citing authors

#	Article	IF	Citations
1	Nanotechnology, Green Synthesis and Biological Activity Application of Zinc Oxide Nanoparticles Incorporated Argemone Mxicana Leaf Extract. Molecules, 2022, 27, 1545.	1.7	8
2	Molecularly imprinted polymers for selective extraction/microextraction of cancer biomarkers: A review. Mikrochimica Acta, 2022, 189, .	2.5	8
3	Visible light photocatalytic degradation of polypropylene microplastics in a continuous water flow system. Journal of Hazardous Materials, 2021, 406, 124299.	6.5	231
4	Determination and Pharmacokinetics of Omeprazole Enantiomers in Human Plasma and Oral Fluid Utilizing Microextraction by Packed Sorbent and Liquid Chromatography-Tandem Mass Spectrometry. International Journal of Analytical Chemistry, 2021, 2021, 1-8.	0.4	8
5	Promising Antidiabetic and Antimicrobial Agents Based on Fused Pyrimidine Derivatives: Molecular Modeling and Biological Evaluation with Histopathological Effect. Molecules, 2021, 26, 2370.	1.7	25
6	Recent applications of microextraction sample preparation techniques in biological samples analysis. Biomedical Chromatography, 2021, 35, e5105.	0.8	21
7	Cost-Utility Analysis of Transarterial Radioembolization With Yttrium-90 Resin Microspheres Compared With Sorafenib in Locally Advanced and Inoperable Hepatocellular Carcinoma. Clinical Therapeutics, 2021, 43, 1201-1212.	1.1	4
8	Functionalized graphene oxide tablets for sample preparation of drugs in biological fluids: Extraction of ritonavir, a HIV protease inhibitor, from human saliva and plasma using LCâ€“MS/MS. Biomedical Chromatography, 2021, 35, e5111.	0.8	1
9	Health-related quality of life in locally advanced hepatocellular carcinoma treated by either radioembolisation or sorafenib (SARAH trial). European Journal of Cancer, 2021, 154, 46-56.	1.3	10
10	Microextraction by packed sorbent (MEPS) and monolithic packed pipette tips for 96-well plates. , 2020, , 473-491.		2
11	Nanomaterials for microextraction techniques in bioanalysis. , 2020, , 43-56.		1
12	Microextraction approaches for bioanalytical applications: An overview. Journal of Chromatography A, 2020, 1616, 460790.	1.8	58
13	New approach in radiometabolite analysis of positron emission tomography (PET) radioligands; lead-shielded microextraction by packed sorbent as a tool for in vivo radiometabolite analysis of [11C]SMW139 in rat plasma. Talanta, 2020, 208, 120449.	2.9	5
14	Integrated extraction approach for trace analysis of aflatoxin B1 in domestic water tanks using HPLC. Separation Science Plus, 2020, 3, 167-174.	0.3	7
15	Front Cover: Integrated extraction approach for trace analysis of aflatoxin B1 in domestic water tanks using HPLC. Separation Science Plus, 2020, 3, NA.	0.3	0
16	Recent Applications of Molecularly Imprinted Sol-Gel Methodology in Sample Preparation. Molecules, 2019, 24, 2889.	1.7	54
17	Graphene Oxide Tablets for Sample Preparation of Drugs in Biological Fluids: Determination of Omeprazole in Human Saliva for Liquid Chromatography Tandem Mass Spectrometry. Molecules, 2019, 24, 1191.	1.7	11
18	Polyacrylonitrile / graphene oxide nanofibers for packed sorbent microextraction of drugs and their metabolites from human plasma samples. Talanta, 2019, 201, 474-479.	2.9	25

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19	Graphene Oxide/Polyethylene Glycol-Stick for Thin Film Microextraction of Î²-Blockers from Human Oral Fluid by Liquid Chromatography-Tandem Mass Spectrometry. Molecules, 2019, 24, 3664.	1.7	10
20	Sample preparation techniques for radiometabolite analysis of positron emission tomography radioligands; trends, progress, limitations and future prospects. TrAC - Trends in Analytical Chemistry, 2019, 110, 1-7.	5.8	26
21	Reduced graphene oxide as an efficient sorbent in microextraction by packed sorbent: Determination of local anesthetics in human plasma and saliva samples utilizing liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 177-182.	1.2	14
22	Editorial for the special issue entitled â€œExtraction and Sample Preparation Techniques in Bioanalysisâ€• Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 1-2.	1.2	4
23	Iloprost Use in Patients with Persistent Intestinal Ischemia Unsuitable for Revascularization. Annals of Vascular Surgery, 2017, 42, 128-135.	0.4	6
24	Nanomaterials as sorbents for sample preparation in bioanalysis: A review. Analytica Chimica Acta, 2017, 958, 1-21.	2.6	211
25	Distribution of local anesthetics between aqueous and liposome phases. Journal of Chromatography A, 2017, 1479, 194-203.	1.8	14
26	Efficacy and safety of selective internal radiotherapy with yttrium-90 resin microspheres compared with sorafenib in locally advanced and inoperable hepatocellular carcinoma (SARAH): an open-label randomised controlled phase 3 trial. Lancet Oncology, The, 2017, 18, 1624-1636.	5.1	595
27	Determination of AZD6118 in dog plasma samples utilizing microextraction by packed sorbent and liquid chromatography-electrospray ionization tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 20-24.	1.2	6
28	Sorbent, device, matrix and application in microextraction by packed sorbent (MEPS): A review. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 33-43.	1.2	90
29	Long-term Outcome and Analysis of Dysfunction of Transjugular Intrahepatic Portosystemic Shunt Placement in Chronic Primary Budd-Chiari Syndrome. Radiology, 2017, 283, 280-292.	3.6	54
30	Bioanalytical method development and validation: Critical concepts and strategies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 3-11.	1.2	97
31	Molecularly imprinted polymer-sol-gel tablet toward micro-solid phase extraction: II. Determination of amphetamine in human urine samples by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 130-135.	1.2	34
32	Microextraction by Packed Sorbent of B Vitamins from Energy Bev erages Prior to Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry Assay. Current Chromatography, 2017, 4, 43-50.	0.1	0
33	Determination of metoprolol enantiomers in human plasma and saliva samples utilizing microextraction by packed sorbent and liquid chromatographyâ€“tandem mass spectrometry. Biomedical Chromatography, 2016, 30, 1309-1317.	0.8	23
34	Molecularly imprinted polymer-sol-gel tablet toward micro-solid phase extraction: I. Determination of methadone in human plasma utilizing liquid chromatographyâ€“tandem mass spectrometry. Analytica Chimica Acta, 2016, 936, 116-122.	2.6	37
35	Saliva as an alternative specimen to plasma for drug bioanalysis: A review. TrAC - Trends in Analytical Chemistry, 2016, 83, 70-79.	5.8	73
36	Modified Appleby procedure for borderline resectable/locally advanced distal pancreatic adenocarcinoma: A major procedure for selected patients. Journal of Visceral Surgery, 2016, 153, 173-181.	0.4	32

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37	Cone-Beam CT Angiography for Determination of Tumor-Feeding Vessels During Chemoembolization of Liver Tumors: Comparison of Conventional and Dedicated-Software Analysis. Journal of Vascular and Interventional Radiology, 2016, 27, 32-38.	0.2	28
38	Extraction and Sample Preparation. International Journal of Analytical Chemistry, 2015, 2015, 1-2.	0.4	3
39	Assessment of liver ablation using cone beam computed tomography. World Journal of Gastroenterology, 2015, 21, 517.	1.4	24
40	Graphite-based microextraction by packed sorbent for online extraction of Î²-blockers from human plasma samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 992, 86-90.	1.2	17
41	A new strategy for surface modification of polysulfone membrane by in situ imprinted solâ€“gel method for the selective separation and screening of<scp>l</scp>-Tyrosine as a lung cancer biomarker. Analyst, The, 2015, 140, 1939-1946.	1.7	21
42	Onâ€line determination of sarcosine in biological fluids utilizing dummy molecularly imprinted polymers in microextraction by packed sorbent. Journal of Separation Science, 2015, 38, 788-795.	1.3	26
43	Microextraction by packed sorbent (MEPS). TrAC - Trends in Analytical Chemistry, 2015, 67, 34-44.	5.8	180
44	Combined Transhepatic Portal Venous and Transarterial Treatment of Superior Mesenteric Arteriovenous Fistula in a Patient with Cirrhosis. Journal of Vascular and Interventional Radiology, 2015, 26, 601-603.	0.2	4
45	Three-phase molecularly imprinted solâ€“gel based hollow fiber liquid-phase microextraction combined with liquid chromatographyâ€“tandem mass spectrometry for enrichment and selective determination of a tentative lung cancer biomarker. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 995-996, 38-45.	1.2	18
46	Molecularly imprinted polymers for on-line extraction techniques. Bioanalysis, 2015, 7, 2145-2153.	0.6	15
47	Online post-column solvent assisted and direct solvent-assisted electrospray ionization for chiral analysis of propranolol enantiomers in plasma samples. Journal of Chromatography A, 2015, 1418, 110-118.	1.8	8
48	Microextraction by packed sorbent. Bioanalysis, 2015, 7, 2155-2161.	0.6	32
49	Application of graphitic sorbent for online microextraction of drugs in human plasma samples. Journal of Chromatography A, 2015, 1422, 34-42.	1.8	13
50	Advances and new technologies applied in controlled drug delivery system. Research on Chemical Intermediates, 2015, 41, 2165-2200.	1.3	33
51	Clinical studies in hepatocellular carcinoma. Future Oncology, 2014, 10, 13-16.	1.1	2
52	Radioembolisation with yttriumâ€'90 microspheres versus sorafenib for treatment of advanced hepatocellular carcinoma (SARAH): study protocol for a randomised controlled trial. Trials, 2014, 15, 474.	0.7	38
53	Solid Phase Microextraction and Related Techniques for Drugs in Biological Samples. Journal of Analytical Methods in Chemistry, 2014, 2014, 1-24.	0.7	40
54	Hepatic cysts treated with percutaneous ethanol sclerotherapy: time to extend the indications to haemorrhagic cysts and polycystic liver disease. European Radiology, 2014, 24, 1030-1038.	2.3	37

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55	Microextraction by packed sorbent: an emerging, selective and highâ€throughput extraction technique in bioanalysis. Biomedical Chromatography, 2014, 28, 839-847.	0.8	38
56	On-line detection of hippuric acid by microextraction with a molecularly-imprinted polysulfone membrane sorbent and liquid chromatographyâ€"tandem mass spectrometry. Journal of Chromatography A, 2014, 1372, 55-62.	1.8	42
57	Dried saliva spot as a sampling technique for saliva samples. Biomedical Chromatography, 2014, 28, 875-877.	0.8	32
58	Synthesis and biological evaluation of some new triazolo[1,5-a]quinoline derivatives as anticancer and antimicrobial agents. RSC Advances, 2014, 4, 24131.	1.7	40
59	A needle extraction utilizing a molecularly imprinted-solâ€"gel xerogel for on-line microextraction of the lung cancer biomarker bilirubin from plasma and urine samples. Journal of Chromatography A, 2014, 1366, 15-23.	1.8	45
60	Preparation of monolithic molecularly imprinted polymer solâ€"gel packed tips for high-throughput bioanalysis: Extraction and quantification of l-tyrosine in human plasma and urine samples utilizing liquid chromatography and tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 967, 168-173.	1.2	19
61	Determination of amphetamine and methadone in human urine by microextraction by packed sorbent coupled directly to mass spectrometry: An alternative for rapid clinical and forensic analysisâ€. Journal of Separation Science, 2014, 37, 3306-3313.	1.3	19
62	Microextraction by packed sorbent and liquid chromatographyâ€"tandem mass spectrometry as a tool for quantification of peptides in plasma samples: determination of sensory neuronâ€specific receptors agonist BAM8â€22 and antagonist BAM22â€8 in plasma samples. Biomedical Chromatography, 2013, 27, 396-403.	0.8	18
63	Evaluation of microextraction by packed sorbent and microâ€liquid chromatographyâ€"tandem mass spectrometry as a green approach in bioanalysis. Biomedical Chromatography, 2013, 27, 1225-1233.	0.8	18
64	Screening and determination of drugs in human saliva utilizing microextraction by packed sorbent and liquid chromatographyâ€"tandem mass spectrometry. Biomedical Chromatography, 2013, 27, 1188-1191.	0.8	39
65	Molecularly imprinted polymer in microextraction by packed sorbent for the simultaneous determination of local anesthetics: lidocaine, ropivacaine, mepivacaine and bupivacaine in plasma and urine samples. Biomedical Chromatography, 2013, 27, 1481-1488.	0.8	69
66	Hepatic steatosis: A major trap in liver imaging. Diagnostic and Interventional Imaging, 2013, 94, 713-727.	1.8	42
67	Intratumoral Gas in Hepatocellular Carcinoma following Transarterial Chemoembolization: Associated Factors and Clinical Impact. Journal of Vascular and Interventional Radiology, 2013, 24, 1623-1631.	0.2	9
68	Effects of a Multimodal Management Strategy for Acute Mesenteric Ischemia on Survival and Intestinal Failure. Clinical Gastroenterology and Hepatology, 2013, 11, 158-165.e2.	2.4	111
69	Monolithic packed 96â€tips set for highâ€throughput sample preparation: determination of cyclophosphamide and busulfan in whole blood samples by monolithic packed 96â€tips and LCâ€MS. Biomedical Chromatography, 2013, 27, 714-719.	0.8	16
70	Synthesis of new transition metal complexes of 1H-perimidine derivatives having antimicrobial and anti-inflammatory activities. Research on Chemical Intermediates, 2012, 38, 1527-1550.	1.3	21
71	Pharmacological evaluation of benzimidazole derivatives with potential antiviral and antitumor activity. Research on Chemical Intermediates, 2012, 38, 2523-2545.	1.3	22
72	Tu1335 Improving Survival and Intestinal Resection Rate in Patients With Acute Mesenteric Ischemia: Results of the Intestinal Stroke Center Pilot Study. Gastroenterology, 2012, 142, S-805.	0.6	0

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73	Sulphide quinone reductase contributes to hydrogen sulphide metabolism in murine peripheral tissues but not in the CNS. British Journal of Pharmacology, 2012, 165, 2178-2190.	2.7	63
74	Synthesis and anticancer activity of some new pyridine derivatives. Research on Chemical Intermediates, 2012, 38, 1291-1310.	1.3	17
75	Synthesis, pharmacological activity evaluation and molecular modeling of new polynuclear heterocyclic compounds containing benzimidazole derivatives. Archives of Pharmacal Research, 2012, 35, 2063-2075.	2.7	19
76	Lipase Catalysed Kinetic Resolution of Stiripentol. International Journal of Chemistry, 2012, 4, .	0.3	2
77	Liver-directed therapies in liver metastases from neuroendocrine tumors of the gastrointestinal tract. Targeted Oncology, 2012, 7, 107-116.	1.7	27
78	Determination of four immunosuppressive drugs in whole blood using MEPS and LCâ€"MS/MS allowing automated sample work-up and analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 897, 42-49.	1.2	56
79	Design and synthesis of novel stiripentol analogues as potential anticonvulsants. European Journal of Medicinal Chemistry, 2012, 47, 360-369.	2.6	74
80	Evolution of microwave irradiation and its application in green chemistry and biosciences. Research on Chemical Intermediates, 2012, 38, 283-322.	1.3	65
81	Sample treatment based on extraction techniques in biological matrices. Bioanalysis, 2011, 3, 2003-2018.	0.6	106
82	Free and Acid-Labile Hydrogen Sulfide Concentrations in Mouse Tissues: Anomalously High Free Hydrogen Sulfide in Aortic Tissue. Antioxidants and Redox Signaling, 2011, 15, 373-378.	2.5	165
83	Cytotoxic Cembranoids from the Red Sea Soft Coral Sarcophyton glaucum. Natural Product Communications, 2011, 6, 1934578X1100601.	0.2	14
84	Determination of remifentanil in human plasma by liquid chromatographyâ€"tandem mass spectrometry utilizing micro extraction in packed syringe (MEPS) as sample preparation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 815-818.	1.2	52
85	Microextraction by packed sorbent (MEPS): A tutorial. Analytica Chimica Acta, 2011, 701, 119-128.	2.6	228
86	Recent advances in microextraction by packed sorbent for bioanalysis. Journal of Chromatography A, 2010, 1217, 2569-2580.	1.8	251
87	Monolithic methacrylate packed 96-tips for high throughput bioanalysis. Journal of Chromatography A, 2010, 1217, 2581-2588.	1.8	37
88	Microextraction by packed sorbent for LCâ€"MS/MS determination of drugs in whole blood samples. Bioanalysis, 2010, 2, 197-205.	0.6	48
89	Chromatographic Behavior of Bupivacaine and Five of its Major Metabolites in Human Plasma, Utilizing Solid- Phase Extraction and Capillary Gas Chromatography. Journal of Chromatographic Science, 2010, 48, 294-298.	0.7	2
90	Transcatheter Arterial Chemoembolization for Liver Metastases in Patients with Adrenocortical Carcinoma. Journal of Vascular and Interventional Radiology, 2010, 21, 1527-1532.	0.2	52

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91	Fatty Hepatocellular Carcinoma: Radiofrequency Ablationâ€"Imaging Findings. Radiology, 2009, 250, 940-948.	3.6	19
92	Microextraction by packed sorbent in bioanalysis. Bioanalysis, 2009, 1, 687-691.	0.6	19
93	Screening of cocaine and its metabolites in human urine samples by direct analysis in real-time source coupled to time-of-flight mass spectrometry after online preconcentration utilizing microextraction by packed sorbent. Journal of the American Society for Mass Spectrometry, 2009, 20, 891-899.	1.2	154
94	On-Line Determination of Cyclophosphamide in Blood Samples Utilizing Microextraction by Packed Sorbent and Liquid Chromatography Tandem Mass Spectrometry (MEPS-LC-MS/MS). The Open Spectroscopy Journal, 2009, 3, 26-30.	1.0	9
95	Study of the factors affecting the performance of microextraction by packed sorbent (MEPS) using liquid scintillation counter and liquid chromatography-tandem mass spectrometry. Analytica Chimica Acta, 2008, 630, 116-123.	2.6	86
96	Evaluation of monolithic packed 96-tips and liquid chromatographyâ€"tandem mass spectrometry for extraction and quantification of pindolol and metoprolol in human plasma samples. Journal of Chromatography A, 2008, 1196-1197, 23-27.	1.8	32
97	MEPS as a Rapid Sample Preparation Method to Handle Unstable Compounds in a Complex Matrix: Determination of AZD3409 in Plasma Samples Utilizing MEPS-LC-MS-MS. Journal of Chromatographic Science, 2008, 46, 518-523.	0.7	45
98	Hepatic Malignancies: Percutaneous Radiofrequency Ablation during Percutaneous Portal or Hepatic Vein Occlusion. Radiology, 2008, 248, 1056-1066.	3.6	63
99	Determination of dopamine and serotonin in human urine samples utilizing microextraction online with liquid chromatography/electrospray tandem mass spectrometry. Journal of Separation Science, 2007, 30, 421-424.	1.3	130
100	Surface modified polypropylene pipette tips packed with a monolithic plug of adsorbent for high-throughput sample preparation. Journal of Separation Science, 2007, 30, 1964-1972.	1.3	43
101	Quantitative analysis of methadone in human urine samples by microextraction in packed syringeâ€gas chromatographyâ€mass spectrometry (MEPSâ€GCâ€MS). Journal of Separation Science, 2007, 30, 2501-2505.	1.3	73
102	Fast and sensitive environmental analysis utilizing microextraction in packed syringe online with gas chromatographyâ€"mass spectrometry. Journal of Chromatography A, 2006, 1114, 234-238.	1.8	125
103	Usefulness of Guiding Needles for Radiofrequency Ablative Treatment of Liver Tumors. CardioVascular and Interventional Radiology, 2006, 29, 650-654.	0.9	24
104	Quantification of ropivacaine and its major metabolites in human urine samples utilizing microextraction in a packed syringe automated with liquid chromatography-tandem mass spectrometry (MEPS-LC-MS/MS). Journal of Separation Science, 2006, 29, 1658-1661.	1.3	52
105	Midterm Local Efficacy and Survival after Radiofrequency Ablation of Lung Tumors with Minimum Follow-up of 1 Year: Prospective Evaluation. Radiology, 2006, 240, 587-596.	3.6	347
106	Development and validation of a liquid chromatography and tandem mass spectrometry method for determination of roscovitine in plasma and urine samples utilizing on-line sample preparation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 303-307.	1.2	82
107	Stability, pKa and plasma protein binding of roscovitine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 821, 75-80.	1.2	49
108	Microextraction in packed syringe/liquid chromatography/electrospray tandem mass spectrometry for quantification of olomoucine in human plasma samples. Analytica Chimica Acta, 2005, 539, 35-39.	2.6	62

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109	Tissue distribution, pharmacokinetics and identification of roscovitine metabolites in rat. European Journal of Pharmaceutical Sciences, 2005, 25, 91-103.	1.9	55
110	Use of carbon dioxide as collision gas in tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2099-2102.	0.7	1
111	Utility of nonaqueous capillary electrophoresis for the determination of lidocaine and its metabolites in human plasma: a comparison of ultraviolet and mass spectrometric detection. Rapid Communications in Mass Spectrometry, 2004, 18, 2612-2618.	0.7	21
112	Microextraction in packed syringe (MEPS) for liquid and gas chromatographic applications. Part II?Determination of ropivacaine and its metabolites in human plasma samples using MEPS with liquid chromatography/tandem mass spectrometry. Journal of Mass Spectrometry, 2004, 39, 1488-1493.	0.7	118
113	New trend in sample preparation: on-line microextraction in packed syringe for liquid and gas chromatography applications. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 801, 317-321.	1.2	340
114	New trends in sample preparation: on-line microextraction in packed syringe (MEPS) for LC and GC applicationsPart III: Determination and validation of local anaesthetics in human plasma samples using a cation-exchange sorbent, and MEPSâ€"LCâ€"MSâ€"MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 813, 129-135.	1.2	134
115	Development of a molecularly imprinted polymer based solid-phase extraction of local anaesthetics from human plasma. Analytica Chimica Acta, 2004, 526, 147-154.	2.6	42
116	Determination of ropivacaine and its metabolites in patient urine: Advantage of liquid chromatographyâ€"tandem mass spectrometry over liquid chromatographyâ€"UV detection and liquid chromatographyâ€"mass spectrometry. Analytica Chimica Acta, 2003, 492, 253-260.	2.6	10
117	Plasma levels of lidocaine,o-toluidine, and prilocaine after application of 8.5 g OraqixÂ® in patients with generalized periodontitis: effect on blood methemoglobin and tolerability. Acta Odontologica Scandinavica, 2003, 61, 230-234.	0.9	18
118	On-Line Derivatization Utilizing Solid-Phase Microextraction (SPME) for Determination of Busulphan in Plasma Using Gas Chromatographyâ€"Mass Spectrometry (GC-MS). Therapeutic Drug Monitoring, 2003, 25, 400-406.	1.0	43
119	Determination of ropivacaine and bupivacaine in human plasma by programmed temperature vaporiser-fast gas chromatography-mass spectrometry (PTV/fast GC/MS) utilising in-vial liquid-liquid extraction. Journal of Separation Science, 2002, 25, 252-254.	1.3	16
120	Use of carbon dioxide and ammonia as nebuliser gases in electrospray ionisation mass spectrometry. Rapid Communications in Mass Spectrometry, 2002, 16, 738-739.	0.7	3
121	Direct injection of human plasma samples after ultrafiltration into programmed temperature vaporiser-gas chromatographyâ€"mass spectrometry with packed liner. Biomedical Applications, 2001, 755, 253-258.	1.7	15
122	Determination of ropivacaine and its metabolites in human plasma using solid phase microextraction and GC-NPD/GC-MS. Journal of Separation Science, 2001, 13, 313-321.	1.0	27
123	Separation of lidocaine and its metabolites by capillary electrophoresis using volatile aqueous and nonaqueous electrolyte systems. Electrophoresis, 2001, 22, 2495-2502.	1.3	11
124	Evaluation of solid-phase microextraction in combination with gas chromatography (SPME-GC) as a tool for quantitative bioanalysis. Journal of Separation Science, 2000, 12, 308-315.	1.0	37
125	Capillary Gas Chromatography of Trichlorophenols Using Ammonia as Carrier Gas. Journal of High Resolution Chromatography, 2000, 23, 156-157.	2.0	0
126	High-performance liquid chromatographyâ€"tandem electrospray mass spectrometry for the determination of lidocaine and its metabolites in human plasma and urine. Biomedical Applications, 2000, 741, 175-188.	1.7	58

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127	Evaluation of Solid-Phase Microextraction for the Study of Protein Binding in Human Plasma Samples. Journal of Chromatographic Science, 2000, 38, 458-464.	0.7	19
128	A mechanism-based pharmacokinetic-enzyme model for cyclophosphamide autoinduction in breast cancer patients. British Journal of Clinical Pharmacology, 1999, 48, 669-677.	1.1	60
129	Review of interactive carrier gases including ammonia in gas liquid chromatography. Journal of Separation Science, 1999, 11, 63-70.	1.0	8
130	Characterization of lidocaine and its metabolites in human plasma using capillary electrophoresis. Journal of Separation Science, 1999, 11, 620-626.	1.0	6
131	Chromatographic behavior of underivatized lidocaine and metabolites in CGC. Journal of Separation Science, 1998, 10, 589-596.	1.0	9
132	Pharmacokinetics and distribution of liposomal busulfan in the rat: a new formulation for intravenous administration. Cancer Chemotherapy and Pharmacology, 1998, 42, 471-478.	1.1	20
133	Enantiomer separation of underivatized tocainide and related compounds by CGC using ammonia as carrier gas. Journal of Separation Science, 1996, 8, 151-156.	1.0	4
134	Enantiomer separation of underivatized tocainide and related compounds by CGC using ammonia as carrier gas. , 1996, 8, 151.		1
135	Effect of ammonia on the response of the electron capture detector (ECD). Journal of High Resolution Chromatography, 1995, 18, 757-759.	2.0	2
136	Effect of ammonia on the response of the nitrogen phosphorus detector (NPD). Journal of Separation Science, 1994, 6, 369-372.	1.0	2
137	Effect of ammonia carrier gas on the response of the flame ionization detector. Journal of High Resolution Chromatography, 1994, 17, 723-726.	2.0	6
138	Determination of amide-type local anaesthetics by direct injection of plasma in a column-switching high-performance liquid chromatographic system using a pre-column with a semipermeable surface. Biomedical Applications, 1994, 654, 221-230.	1.7	28
139	Mixture of ammonia and helium as a carrier gas for capillary gas chromatography. Journal of Separation Science, 1993, 5, 537-542.	1.0	6
140	Capillary gas chromatography of chlorophenols with ammonia as carrier gas. Journal of High Resolution Chromatography, 1991, 14, 284-287.	2.0	10
141	Capillary gas chromatography of amines with ammonia as carrier gas. Journal of High Resolution Chromatography, 1990, 13, 252-256.	2.0	21