

# Alain G Verstraete

## List of Publications by Year in descending order

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161  
papers

5,566  
citations

76326

40  
h-index

98798

67  
g-index

174  
all docs

174  
docs citations

174  
times ranked

4989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organisation and quality monitoring for point-of-care testing (POCT) in Belgium: proposal for an expansion of the legal framework for POCT into primary health care. <i>Acta Clinica Belgica</i> , 2022, 77, 329-336.	1.2	6
2	Automation in Busulfan Therapeutic Drug Monitoring: Evaluation of an Immunoassay on two Routine Chemistry Analyzers. <i>Therapeutic Drug Monitoring</i> , 2022, 44, 335-339.	2.0	4
3	Therapeutic Drug Monitoring of Tyrosine Kinase Inhibitors Using Dried Blood Microsamples. <i>Frontiers in Oncology</i> , 2022, 12, 821807.	2.8	10
4	Suboptimal Beta-Lactam Therapy in Critically Ill Children: Risk Factors and Outcome*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e309-e318.	0.5	8
5	First identification, chemical analysis and pharmacological characterization of N-piperidinyl etonitazene (etonitazepipne), a recent addition to the 2-benzylbenzimidazole opioid subclass. <i>Archives of Toxicology</i> , 2022, 96, 1865-1880.	4.2	12
6	Analytical performance of eight enzymatic assays for ethanol in serum evaluated by data from the Belgian external quality assessment scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1211-1217.	2.3	1
7	First Report on Brorphine: The Next Opioid on the Deadly New Psychoactive Substance Horizon?. <i>Journal of Analytical Toxicology</i> , 2021, 44, 937-946.	2.8	31
8	Joint Belgian recommendation on screening for DPD-deficiency in patients treated with 5-FU, capecitabine (and tegafur). <i>Acta Clinica Belgica</i> , 2021, , 1-7.	1.2	9
9	Long-term chemogenetic suppression of seizures in a multifocal rat model of temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 659-670.	5.1	19
10	A sensitive and high-throughput quantitative liquid chromatography high-resolution mass spectrometry method for therapeutic drug monitoring of 10 $\beta$ -lactam antibiotics, linezolid and two $\beta$ -lactamase inhibitors in human plasma. <i>Biomedical Chromatography</i> , 2021, 35, e5092.	1.7	13
11	Quantification of eight hematological tyrosine kinase inhibitors in both plasma and whole blood by a validated LC-MS/MS method. <i>Talanta</i> , 2021, 226, 122140.	5.5	20
12	Development and validation of a liquid chromatography high-resolution mass spectrometry orbitrap method for the sensitive quantification of amoxicillin, piperacillin, tazobactam and meropenem in human faeces. <i>Analytica Chimica Acta</i> , 2021, 1177, 338760.	5.4	3
13	Pilot study of oral fluid and plasma meropenem and piperacillin concentrations in the intensive care unit. <i>Clinica Chimica Acta</i> , 2021, 523, 72-76.	1.1	1
14	Reformulated Architect <sup>®</sup> cyclosporine CMIA assay: improved imprecision, worse comparability between methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e209-e212.	2.3	0
15	Development, validation and application of an inductively coupled plasma "mass spectrometry method to determine cobalt in metal-on-metal prosthesis patients using volumetric absorptive microsampling. <i>Talanta</i> , 2020, 208, 120055.	5.5	21
16	Assessment of the results of a three-year program for National Standardization and Quality Improvement of Medical Laboratories on Drug of Abuse Testing by the Ministry of Health in Turkey. <i>Drug Testing and Analysis</i> , 2019, 11, 215-222.	2.6	2
17	Prevalence of therapeutic drugs in blood of drivers involved in traffic crashes in the area of Bologna, Italy. <i>Forensic Science International</i> , 2019, 302, 109914.	2.2	26
18	Subtherapeutic piperacillin concentrations in neurocritical patients. <i>Journal of Critical Care</i> , 2019, 54, 48-51.	2.2	2

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19	Saturable elimination of piperacillin in critically ill patients: implications for continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 741-749.	2.5	14
20	Driving under the influence of drugs. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019, 1, .	2.1	25
21	Early target attainment of continuous infusion piperacillin/tazobactam and meropenem in critically ill patients: A prospective observational study. <i>Journal of Critical Care</i> , 2019, 52, 75-79.	2.2	25
22	Measuring Unbound Versus Total Piperacillin Concentrations in Plasma of Critically Ill Patients: Methodological Issues and Relevance. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 325-330.	2.0	15
23	Population pharmacokinetics and evaluation of the predictive performance of pharmacokinetic models in critically ill patients receiving continuous infusion meropenem: a comparison of eight pharmacokinetic models. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 432-441.	3.0	43
24	Development and validation of an ultra-high performance liquid chromatography " high resolution mass spectrometry method for the quantification of total and free teicoplanin in human plasma. <i>Clinical Biochemistry</i> , 2019, 65, 29-37.	1.9	9
25	Therapeutic drug monitoring of piperacillin and tazobactam by RP-HPLC of residual blood specimens. <i>Clinica Chimica Acta</i> , 2018, 482, 60-64.	1.1	17
26	A pragmatic bottom-up approach to harmonize the units of clinical chemistry tests among Belgian clinical laboratories, focusing on immunoassays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 57, 12-19.	2.3	4
27	Population pharmacokinetics of continuous infusion of piperacillin in critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 594-600.	2.5	38
28	Development and validation of an LC tandem MS assay for the quantification of $\beta$ -lactam antibiotics in the sputum of cystic fibrosis patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 95-101.	3.0	3
29	Multicenter Evaluation of a New Electrochemiluminescence Immunoassay for Everolimus Concentrations in Whole Blood. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 59-68.	2.0	7
30	Proficiency Testing for Meropenem and Piperacillin Therapeutic Drug Monitoring: Preliminary Results From the Belgian Society on Infectiology and Clinical Microbiology Pharmacokinetic "Pharmacodynamic Working Group. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 156-158.	2.0	6
31	Dose optimization of piperacillin/tazobactam in critically ill children. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2002-2011.	3.0	43
32	Hair cortisol in relation to job stress and depressive symptoms. <i>Occupational Medicine</i> , 2017, 67, 114-120.	1.4	34
33	Stability of amoxicillin and amoxicillin/clavulanic acid reconstituted in isotonic saline. <i>Journal of Chemotherapy</i> , 2017, 29, 54-56.	1.5	13
34	Development and validation of an analytical method for quantification of 15 non-tricyclic antidepressants in serum with UPLC-MS/MS. <i>Toxicologie Analytique Et Clinique</i> , 2016, 28, 294-302.	0.1	2
35	$\delta$ -9-Tetrahydrocannabinol concentrations in exhaled breath and physiological effects following cannabis intake " A pilot study using illicit cannabis. <i>Clinical Biochemistry</i> , 2016, 49, 1072-1077.	1.9	37
36	AUGMENTED RENAL CLEARANCE IMPLIES A NEED FOR INCREASED AMOXICILLIN-CLAVULANATE DOSING IN CRITICALLY ILL CHILDREN. <i>Archives of Disease in Childhood</i> , 2016, 101, e1.15-e1.	1.9	0

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37	Influence of Sampling Procedure on Codeine Concentrations in Oral Fluid. <i>Journal of Analytical Toxicology</i> , 2016, 40, 148-152.	2.8	13
38	Disulfiram inhibition of cyanide formation after acetonitrile poisoning. <i>Clinical Toxicology</i> , 2016, 54, 56-60.	1.9	3
39	A comparative study of screening instruments and biomarkers for the detection of cannabis use. <i>Substance Abuse</i> , 2016, 37, 176-180.	2.3	6
40	An Unusual Type of Kidney Stone. <i>Clinical Laboratory</i> , 2016, 62, 235-9.	0.5	7
41	Unexpected Overestimation of Methotrexate Plasma Concentrations. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 417-418.	2.0	0
42	Application of the Characteristic Function to Evaluate and Compare Analytical Variability in an External Quality Assessment Scheme for Serum Ethanol. <i>Clinical Chemistry</i> , 2015, 61, 948-954.	3.2	9
43	What are the most important tasks of tutors during the tutorials in hybrid problem-based learning curricula?. <i>BMC Medical Education</i> , 2015, 15, 84.	2.4	11
44	Exploration of the pre-analytical stability of $\beta$ -lactam antibiotics in plasma and blood – implications for therapeutic drug monitoring and pharmacokinetic studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e227-30.	2.3	19
45	Roadside drug testing: Comparison of two legal approaches in Belgium. <i>Forensic Science International</i> , 2015, 249, 148-155.	2.2	40
46	A Simulation Study Reveals Lack of Pharmacokinetic/Pharmacodynamic Target Attainment in De-escalated Antibiotic Therapy in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4689-4694.	3.2	19
47	How appropriate is therapeutic drug monitoring for lithium? Data from the Belgian external quality assessment scheme. <i>Clinical Biochemistry</i> , 2015, 48, 617-621.	1.9	3
48	Detection of illicit drugs in oral fluid from drivers as biomarker for drugs in blood. <i>Forensic Science International</i> , 2015, 256, 42-45.	2.2	45
49	Measuring Unbound Versus Total Vancomycin Concentrations in Serum and Plasma. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 180-187.	2.0	23
50	Conduite automobile et cocaïne: bases bibliographiques pour un consensus de la Société française de toxicologie analytique. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 165-183.	0.1	0
51	Assays for therapeutic drug monitoring of $\beta$ -lactam antibiotics: A structured review. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 367-375.	2.5	95
52	Augmented Renal Clearance Implies a Need for Increased Amoxicillin-Clavulanic Acid Dosing in Critically Ill Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7027-7035.	3.2	71
53	Ultrafast quantification of $\beta$ -lactam antibiotics in human plasma using UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 978-979, 89-94.	2.3	67
54	Comparison of drug concentrations between whole blood and oral fluid. <i>Drug Testing and Analysis</i> , 2014, 6, 461-471.	2.6	87

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55	Therapeutic drug monitoring of voriconazole: validation of a novel ARKâ,ç immunoassay and comparison with ultra-high performance liquid chromatography. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 53, e135-9.	2.3	10
56	Comparison between self-report of cannabis use and toxicological detection of THC/THCCOOH in blood and THC in oral fluid in drivers in a roadside survey. <i>Drug Testing and Analysis</i> , 2014, 6, 137-142.	2.6	25
57	Prevalence of alcohol, illicit drugs and psychoactive medicines in killed drivers in four European countries. <i>International Journal of Injury Control and Safety Promotion</i> , 2014, 21, 17-28.	2.0	32
58	Detection of 4 Benzodiazepines in Oral Fluid as Biomarker for Presence in Blood. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 252-256.	2.0	10
59	Multicenter Analytical Evaluation of the Automated Electrochemiluminescence Immunoassay for Cyclosporine. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 640-650.	2.0	23
60	Multicenter method evaluation of the ARKâ,ç Methotrexate Immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e13-6.	2.3	9
61	contributor_role= author'&gt; &lt;/given_name&gt;Mike&lt;/given_name&gt; &lt;/surname&gt;Earl&lt;/surname&gt; &lt;/person_name&gt; &lt;/person_name&gt; &lt;/person_name sequence='additional' contributor_role='author'&gt; &lt;/given_name&gt;Marc&lt;/given_name&gt; &lt;/surname&gt;Vouillamoz&lt;/surname&gt; &lt;/person_name&gt; &lt;/person_name sequence='additional' contributor_role='author'&gt; &lt;/given_name&gt;Dorota&lt;/given_name&gt;	3.2	5
62	Estimation of Equivalent Cutoff Thresholds in Blood and Oral Fluid for Drug Prevalence Studies. <i>Journal of Analytical Toxicology</i> , 2014, 38, 92-98.	2.8	28
63	Multi-center analytical evaluation of a novel automated tacrolimus immunoassay. <i>Clinical Biochemistry</i> , 2014, 47, 1069-1077.	1.9	32
64	Dilute-and-shoot-liquid chromatography-mass spectrometry for urine analysis in doping control and analytical toxicology. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 55, 1-13.	11.4	110
65	Therapeutic drug monitoring-based dose optimisation of piperacillin and meropenem: a randomised controlled trial. <i>Intensive Care Medicine</i> , 2014, 40, 380-387.	8.2	157
66	Does consistent piperacillin dosing result in consistent therapeutic concentrations in critically ill patients? A longitudinal study over an entire antibiotic course. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 470-473.	2.5	41
67	Population pharmacokinetics and dosing simulations of cefuroxime in critically ill patients: non-standard dosing approaches are required to achieve therapeutic exposures. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2797-2803.	3.0	30
68	Population pharmacokinetics and dosing simulations of amoxicillin/clavulanic acid in critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2600-2608.	3.0	48
69	Presence of Psychoactive Substances in Injured Belgian Drivers. <i>Traffic Injury Prevention</i> , 2013, 14, 461-468.	1.4	19
70	Is law enforcement of drug-impaired driving cost-efficient? An explorative study of a methodology for cost-benefit analysis. <i>International Journal of Drug Policy</i> , 2013, 24, 122-134.	3.3	6
71	Molecular phylogeny of <i>Cissus</i> L. of Vitaceae (the grape family) and evolution of its pantropical intercontinental disjunctions. <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 43-53.	2.7	71
72	Comparison of drug concentrations measured in roadside surveys and in seriously injured drivers in Belgium. <i>Drug Testing and Analysis</i> , 2013, 5, 541-548.	2.6	6

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73	Meropenem and piperacillin/tazobactam prescribing in critically ill patients: does augmented renal clearance affect pharmacokinetic/pharmacodynamic target attainment when extended infusions are used?. <i>Critical Care</i> , 2013, 17, R84.	5.8	166
74	Random and systematic errors in case-control studies calculating the injury risk of driving under the influence of psychoactive substances. <i>Accident Analysis and Prevention</i> , 2013, 52, 144-153.	5.7	17
75	Alcohol and drugs in seriously injured drivers in six European countries. <i>Drug Testing and Analysis</i> , 2013, 5, 156-165.	2.6	45
76	Heredity and lifestyle in the determination of between-subject variation in thyroid hormone levels in euthyroid men. <i>European Journal of Endocrinology</i> , 2013, 169, 835-844.	3.7	18
77	Analysis of Alcohol and Drugs in Oral Fluid From Truck Drivers in Norway. <i>Traffic Injury Prevention</i> , 2012, 13, 43-48.	1.4	17
78	Prevalence of Psychoactive Substances in Dutch and Belgian Traffic. <i>Journal of Studies on Alcohol and Drugs</i> , 2012, 73, 951-960.	1.0	12
79	Repeatability of oral fluid collection methods for THC measurement. <i>Forensic Science International</i> , 2012, 223, 266-272.	2.2	12
80	More Reliable On-Site Detection of Cannabis in Oral Fluid. <i>Clinical Chemistry</i> , 2012, 58, 1389-1391.	3.2	5
81	Prevalence of alcohol and other psychoactive substances in injured drivers: Comparison between Belgium and the Netherlands. <i>Forensic Science International</i> , 2012, 220, 224-231.	2.2	22
82	Quantification of seven $\beta$ -lactam antibiotics and two $\beta$ -lactamase inhibitors in human plasma using a validated UPLC-MS/MS method. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 416-422.	2.5	85
83	Prevalence and Risk of Injury in Europe by Driving with Alcohol, Illicit Drugs and Medicines. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 48, 2907-2916.	0.5	41
84	Analytical Evaluation of Four On-Site Oral Fluid Drug Testing Devices. <i>Journal of Analytical Toxicology</i> , 2012, 36, 136-140.	2.8	38
85	DUID: Oral Fluid and Blood Confirmation Compared in Belgium. <i>Journal of Analytical Toxicology</i> , 2012, 36, 418-421.	2.8	33
86	A comparison of pharmacoepidemiological study designs in medication use and traffic safety research. <i>European Journal of Epidemiology</i> , 2012, 27, 473-481.	5.7	9
87	Medicines and driving: evaluation of training and software support for patient counselling by pharmacists. <i>International Journal of Clinical Pharmacy</i> , 2012, 34, 633-643.	2.1	15
88	Effects of alcohol (BAC 0.5‰) and ecstasy (MDMA 100µg) on simulated driving performance and traffic safety. <i>Psychopharmacology</i> , 2012, 222, 377-390.	3.1	50
89	Effects of stimulant drugs on actual and simulated driving: perspectives from four experimental studies conducted as part of the DRUID research consortium. <i>Psychopharmacology</i> , 2012, 222, 413-418.	3.1	15
90	Evolution of the Content of THC and Other Major Cannabinoids in Drug-Type Cannabis Cuttings and Seedlings During Growth of Plants*. <i>Journal of Forensic Sciences</i> , 2012, 57, 918-922.	1.6	93

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91	Predictors for patient knowledge and reported behaviour regarding driving under the influence of medicines: a multi-country survey. BMC Public Health, 2012, 12, 59.	2.9	15
92	A Case-Control Study Estimating Accident Risk for Alcohol, Medicines and Illegal Drugs. PLoS ONE, 2012, 7, e43496.	2.5	69
93	Methadone-related fatalities: review in the Ghent district between 1978-2008. Acta Clinica Belgica, 2012, 67, 352-61.	1.2	7
94	Uniformisation of units of measurement in clinical chemistry in Belgium starting December 2012. Acta Clinica Belgica, 2012, 67, 385-6.	1.2	1
95	Estimating equivalent cutoff thresholds for drugs in blood and oral fluid using prevalence regression: A study of tetrahydrocannabinol and amphetamine. Forensic Science International, 2011, 212, e26-e30.	2.2	28
96	An analytical evaluation of eight on-site oral fluid drug screening devices using laboratory confirmation results from oral fluid. Forensic Science International, 2011, 208, 173-179.	2.2	76
97	Performance of the Roche Total Mycophenolic Acid <sup>®</sup> assay on the Cobas Integra 400 <sup>®</sup> , Cobas 6000 <sup>®</sup> and comparison to LC-MS/MS in liver transplant patients. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1159-65.	2.3	15
98	Oral Fluid Testing: Promises and Pitfalls. Clinical Chemistry, 2011, 57, 805-810.	3.2	47
99	Comparison of the drug concentrations in oral fluid collected by two sampling methods (Varian) Tj ETQq1 1 0.784314 rgBT /Overlock 0.1	3.7	32
100	Analytical evaluation of a rapid on-site oral fluid drug test. Analytical and Bioanalytical Chemistry, 2010, 396, 2461-2468.	3.7	32
101	Quantitative analysis of adenosine using liquid chromatography/atmospheric pressure chemical ionization-tandem mass spectrometry (LC/APCI-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 1493-1498.	2.3	27
102	Can the prevalence of high blood drug concentrations in a population be estimated by analysing oral fluid? A study of tetrahydrocannabinol and amphetamine. Forensic Science International, 2010, 195, 153-159.	2.2	29
103	An unusual case of (pseudo)hypertriglyceridaemia. CKJ: Clinical Kidney Journal, 2010, 3, 570-572.	2.9	6
104	How to remove accumulated iodine in burn-injured patients. Nephrology Dialysis Transplantation, 2010, 25, 1614-1620.	0.7	10
105	Impaired hemoglobin scavenging during an acute HIV-1 retroviral syndrome. Clinica Chimica Acta, 2010, 411, 521-523.	1.1	14
106	External quality assessment of multi-analyte chromatographic methods in oral fluid. Clinica Chimica Acta, 2010, 411, 1041-1045.	1.1	10
107	Astrocytes derived from fetal neural progenitor cells as a novel source for therapeutic adenosine delivery. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 390-396.	2.0	10
108	The modern trends in alcohol, drugs and driving research. Forensic Science International: Genetics Supplement Series, 2009, 1, 11-14.	0.2	3

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109	Innovative development and validation of an HPLC/DAD method for the qualitative and quantitative determination of major cannabinoids in cannabis plant material. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 4115-4124.	2.3	241
110	The toxicological challenges in the European research project DRUID. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 1, 29-32.	0.2	17
111	Relationship Between Oral Fluid and Blood Concentrations of Drugs of Abuse in Drivers Suspected of Driving Under the Influence of Drugs. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 511-519.	2.0	135
112	Prescribing and dispensing guidelines for medicinal drugs affecting driving performance. , 2009, , 121-134.		12
113	Utilisation des tests rapides de détection de drogues dans la salive au bord de la route et en santé au travail. <i>Toxicologie Analytique Et Clinique</i> , 2009, 21, 3-8.	0.1	11
114	Guidelines for research on drugged driving. <i>Addiction</i> , 2008, 103, 1258-1268.	3.3	143
115	Acute Chlorophenylpiperazine Overdose: A Case Report and Review of the Literature. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 394-398.	2.0	81
116	Current Developments in Drug Testing in Oral Fluid. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 196-202.	2.0	65
117	Abrupt awakening phenomenon associated with gamma-hydroxybutyrate use: A case series. <i>Clinical Toxicology</i> , 2007, 45, 533-538.	1.9	42
118	Validated method for the simultaneous determination of $\delta^9$ -THC and $\delta^9$ -THC-COOH in oral fluid, urine and whole blood using solid-phase extraction and liquid chromatography-mass spectrometry with electrospray ionization. <i>Forensic Science International</i> , 2007, 170, 148-155.	2.2	79
119	Recreational use of 3,4-methylenedioxymethamphetamine (ecstasy) relieving symptoms of posterior scleritis. <i>Eye</i> , 2007, 21, 1535-1537.	2.1	1
120	Laboratory guidelines and standards in clinical and forensic toxicology. <i>Accreditation and Quality Assurance</i> , 2006, 11, 284-290.	0.8	42
121	Evaluation Of The Automated Acmia Immunoassay For Cyclosporin A On Dimension?? Xpand?? (Dade) Tj ETQq1 1 0,784314 rgBT /Ov	2.0	6
122	Analysis of $\delta^9$ -tetrahydrocannabinol in oral fluid samples using solid-phase extraction and high-performance liquid chromatography-electrospray ionization mass spectrometry. <i>Forensic Science International</i> , 2005, 150, 205-211.	2.2	60
123	Drug Testing in the Workplace (Independent Inquiry into Drug Testing at Work). <i>Addiction</i> , 2005, 100, 1031-1032.	3.3	0
124	Phenytoin intoxication in critically ill patients. <i>American Journal of Kidney Diseases</i> , 2005, 45, 189-192.	1.9	26
125	Efficiency of the Genius® Batch Hemodialysis System With Low Serum Solute Concentrations: The Case of Lithium Intoxication Therapy. <i>American Journal of Kidney Diseases</i> , 2005, 46, e95-e99.	1.9	8
126	Oral fluid testing for driving under the influence of drugs: history, recent progress and remaining challenges. <i>Forensic Science International</i> , 2005, 150, 143-150.	2.2	155



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127	Transplacental passage of a nonionic contrast agent. <i>European Journal of Pediatrics</i> , 2005, 164, 408-410.	2.7	30
128	Usefulness of Roadside Urine Drug Screening in Drivers Suspected of Driving Under the Influence of Drugs (DUID). <i>Journal of Analytical Toxicology</i> , 2005, 29, 632-636.	2.8	25
129	Comparison of the Sensitivity and Specificity of Six Immunoassays for the Detection of Amphetamines in Urine. <i>Journal of Analytical Toxicology</i> , 2005, 29, 359-364.	2.8	40
130	Three Cases of Substitution Errors Leading to Hyoscine Hydrobromide Overdose. <i>Clinical Toxicology</i> , 2005, 43, 861-865.	1.9	18
131	Development and Validation of a Liquid Chromatography~Tandem Mass Spectrometry Assay for the Quantification of Docetaxel and Paclitaxel in Human Plasma and Oral Fluid. <i>Analytical Chemistry</i> , 2005, 77, 4677-4683.	6.5	61
132	The Results of the Roadside Drug Testing Assessment Project. , 2005, , 271-292.		5
133	Drugs and Driving. <i>Traffic Injury Prevention</i> , 2004, 5, 241-253.	1.4	176
134	Blood alcohol testing: comparison of the performance obtained with the different methods used in the Belgian external quality assessment schemes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 57-61.	2.3	4
135	Enhanced method performance due to a shorter chromatographic run-time in a liquid chromatography~tandem mass spectrometry assay for paclitaxel. <i>Journal of Chromatography A</i> , 2004, 1041, 235-238.	3.7	27
136	Detection Times of Drugs of Abuse in Blood, Urine, and Oral Fluid. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 200-205.	2.0	408
137	Medical problems related to recreational drug use at nocturnal dance parties. <i>European Journal of Emergency Medicine</i> , 2003, 10, 302-308.	1.1	23
138	Stup~fiants et conduite automobile - les actions r~alis~es en Belgique. <i>Toxicologie Analytique Et Clinique</i> , 2003, 15, 128-137.	0.1	10
139	Detection of Flunitrazepam and 7-Aminoflunitrazepam in Oral Fluid after Controlled Administration of Rohypnol~. <i>Journal of Analytical Toxicology</i> , 2002, 26, 211-215.	2.8	55
140	Plasma, oral fluid and sweat wipe ecstasy concentrations in controlled and real life conditions. <i>Forensic Science International</i> , 2002, 128, 90-97.	2.2	84
141	The Use of Oral Fluid and Sweat Wipes for the Detection of Drugs of Abuse in Drivers. <i>Journal of Forensic Sciences</i> , 2002, 47, 1380-1387.	1.6	90
142	Automated Flow Cytometric Analysis of Cerebrospinal Fluid. <i>Clinical Chemistry</i> , 2001, 47, 556-560.	3.2	40
143	The effect of duration and timing of systemic cyclosporine therapy on corneal allograft survival in a rat model. , 2001, 239, 152-157.		14
144	Ethical issues in pharmacoepidemiological research in Belgium. <i>Pharmacoepidemiology and Drug Safety</i> , 2001, 10, 595.	1.9	10

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145	Influence of preoperative combined radiochemotherapy on surgical outcome and colonic anastomotic healing: experimental study in the rat. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 1073-1078.	0.8	16
146	Development and validation of a high-performance liquid chromatographic method for the determination of $^3\text{H}$ -hydroxybutyric acid in rat plasma. <i>Biomedical Applications</i> , 2001, 752, 85-90.	1.7	23
147	Workplace drug testing in Europe. <i>Forensic Science International</i> , 2001, 121, 2-6.	2.2	84
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