

Olof Beck

List of Publications by Year in descending order

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173
papers

6,585
citations

44066

48
h-index

88628

70
g-index

176
all docs

176
docs citations

176
times ranked

4830
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Urinary Excretion Characteristics of Ethanol and Ethyl Glucuronide. <i>Journal of Analytical Toxicology</i> , 2002, 26, 201-204.	2.8	180
2	Detection Times for Urinary Ethyl Glucuronide and Ethyl Sulfate in Heavy Drinkers during Alcohol Detoxification. <i>Alcohol and Alcoholism</i> , 2008, 44, 55-61.	1.6	177
3	Naltrexone for the Treatment of Amphetamine Dependence: A Randomized, Placebo-Controlled Trial. <i>American Journal of Psychiatry</i> , 2008, 165, 1442-1448.	7.2	152
4	MT-45, a new psychoactive substance associated with hearing loss and unconsciousness. <i>Clinical Toxicology</i> , 2014, 52, 901-904.	1.9	146
5	Methylphenidate for attention deficit hyperactivity disorder and drug relapse in criminal offenders with substance dependence: a 24-week randomized placebo-controlled trial. <i>Addiction</i> , 2014, 109, 440-449.	3.3	140
6	Opioid intoxications involving butyrfentanyl, 4-fluorobutyrfentanyl, and fentanyl from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2015, 53, 609-617.	1.9	135
7	Intoxications involving the fentanyl analogs acetylfentanyl, 4-methoxybutyrfentanyl and furanylfentanyl: results from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2016, 54, 324-332.	1.9	127
8	Endogenous and xenobiotic metabolic stability of primary human hepatocytes in long-term 3D spheroid cultures revealed by a combination of targeted and untargeted metabolomics. <i>FASEB Journal</i> , 2017, 31, 2696-2708.	0.5	119
9	Direct Quantification of Ethyl Glucuronide in Clinical Urine Samples by Liquid Chromatography-Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2002, 24, 645-651.	2.0	112
10	Detection of new psychoactive substance use among emergency room patients: Results from the Swedish STRIDA project. <i>Forensic Science International</i> , 2014, 243, 23-29.	2.2	106
11	Multicomponent LC-MS/MS screening method for detection of new psychoactive drugs, legal highs, in urine—Experience from the Swedish population. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 930, 112-120.	2.3	104
12	Importance of creatinine analyses of urine when screening for abused drugs. <i>Clinical Chemistry</i> , 1991, 37, 1927-1931.	3.2	103
13	Plasma concentrations of lamotrigine and its 2-glucuronide metabolite during pregnancy in women with epilepsy. <i>Epilepsia</i> , 2008, 49, 1075-1080.	5.1	97
14	Evaluation of a new immunoassay for urinary ethyl glucuronide testing. <i>Alcohol and Alcoholism</i> , 2007, 43, 46-48.	1.6	92
15	Naltrexone Attenuates the Subjective Effects of Amphetamine in Patients with Amphetamine Dependence. <i>Neuropsychopharmacology</i> , 2008, 33, 1856-1863.	5.4	89
16	Intoxications involving acrylfentanyl and other novel designer fentanyls—results from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2017, 55, 589-599.	1.9	88
17	Laboratory testing for recent alcohol consumption: comparison of ethanol, methanol, and 5-hydroxytryptophol. <i>Clinical Chemistry</i> , 1996, 42, 618-624.	3.2	84
18	Cannabinoids in Exhaled Breath following Controlled Administration of Smoked Cannabis. <i>Clinical Chemistry</i> , 2013, 59, 1780-1789.	3.2	84

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19	Urinary 5-Hydroxytryptophol: A Possible Marker of Recent Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 281-285.	2.4	83
20	Identification of novel psychoactive drug use in Sweden based on laboratory analysis – initial experiences from the STRIDA project. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 400-406.	1.2	74
21	Characteristics of analytically confirmed 3-MMC-related intoxications from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2015, 53, 46-53.	1.9	74
22	Digoxin-verapamil interaction: Reduction of biliary but not renal digoxin clearance in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 49, 256-262.	4.7	73
23	Validation of direct injection electrospray LC-MS/MS for confirmation of opiates in urine drug testing. <i>Journal of Mass Spectrometry</i> , 2007, 42, 881-889.	1.6	73
24	Detection of drugs of abuse in exhaled breath using a device for rapid collection: comparison with plasma, urine and self-reporting in 47 drug users. <i>Journal of Breath Research</i> , 2013, 7, 026006.	3.0	73
25	Evaluation of clinical assays for measuring high-dose methotrexate in plasma. <i>Clinical Chemistry</i> , 1996, 42, 39-44.	3.2	72
26	Intoxications by the dissociative new psychoactive substances diphenidine and methoxphenidine. <i>Clinical Toxicology</i> , 2015, 53, 446-453.	1.9	71
27	Detectability of designer benzodiazepines in CEDIA, EMIT II Plus, HEIA, and KIMS II immunochemical screening assays. <i>Drug Testing and Analysis</i> , 2017, 9, 640-645.	2.6	71
28	Methodologies for assessment of limit of detection and limit of identification using surface-enhanced Raman spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 437-446.	7.8	69
29	Analytically Confirmed Intoxications Involving MDMB-CHMICA from the STRIDA Project. <i>Journal of Medical Toxicology</i> , 2017, 13, 52-60.	1.5	67
30	Phencyclidine analog use in Sweden – intoxication cases involving 3-MeO-PCP and 4-MeO-PCP from the STRIDA project. <i>Clinical Toxicology</i> , 2015, 53, 856-864.	1.9	65
31	Sustained release methylphenidate for the treatment of ADHD in amphetamine abusers: A pilot study. <i>Drug and Alcohol Dependence</i> , 2010, 108, 130-133.	3.2	64
32	Time course of ethanol-induced changes in serotonin metabolism. <i>Life Sciences</i> , 1993, 53, 847-855.	4.3	62
33	On the Accurate Determination of Serotonin in Human Plasma. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 260-266.	2.1	61
34	Multicomponent Screening for Drugs of Abuse. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 90-97.	2.0	60
35	Identification of main human urinary metabolites of the designer nitrobenzodiazepines clonazolam, meclonazepam, and nifoxipam by nano-liquid chromatography-high-resolution mass spectrometry for drug testing purposes. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3571-3591.	3.7	60
36	Amphetamines Detected in Exhaled Breath from Drug Addicts: A New Possible Method for Drugs-of-Abuse Testing. <i>Journal of Analytical Toxicology</i> , 2010, 34, 233-237.	2.8	57

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37	Determination of urinary 5-hydroxyindole-3-acetic acid by high-performance liquid chromatography with electrochemical detection and direct sample injection. <i>Analytical Biochemistry</i> , 1991, 196, 170-173.	2.4	56
38	A disposable sampling device to collect volume-measured DBS directly from a fingerprick onto DBS paper. <i>Bioanalysis</i> , 2015, 7, 2085-2094.	1.5	56
39	Detection of Relapses in Alcohol-Dependent Patients: Comparison of Carbohydrate-Deficient Transferrin in Serum, 5-Hydroxytryptophol in Urine, and Self-Reports. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 703-708.	2.4	55
40	Development and application of a multi-component LC-MS/MS method for determination of designer benzodiazepines in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1035, 104-110.	2.3	55
41	Detection of Benzodiazepine Intake in Therapeutic Doses by Immunoanalysis of Urine: Two Techniques Evaluated and Modified for Improved Performance. <i>Clinical Chemistry</i> , 1992, 38, 271-275.	3.2	53
42	Application of Direct Urine LC-MS-MS Analysis for Screening of Novel Substances in Drug Abusers. <i>Journal of Analytical Toxicology</i> , 2005, 29, 234-239.	2.8	53
43	The effects of acamprosate on alcohol-cue reactivity and alcohol priming in dependent patients: a randomized controlled trial. <i>Psychopharmacology</i> , 2009, 205, 53-62.	3.1	53
44	Detection of Δ^9 -Tetrahydrocannabinol in Exhaled Breath Collected from Cannabis Users. <i>Journal of Analytical Toxicology</i> , 2011, 35, 541-544.	2.8	53
45	Elimination Characteristics of the Alcohol Biomarker Phosphatidylethanol (PEth) in Blood during Alcohol Detoxification. <i>Alcohol and Alcoholism</i> , 2019, 54, 251-257.	1.6	53
46	5-Hydroxytryptophol in the cerebrospinal fluid and urine of alcoholics and healthy subjects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1982, 321, 293-297.	3.0	52
47	Direct injection LC-MS/MS method for identification and quantification of amphetamine, methamphetamine, 3,4-methylenedioxyamphetamine and 3,4-methylenedioxymethamphetamine in urine drug testing. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 861, 22-28.	2.3	52
48	Intoxications involving MDPV in Sweden during 2010-2014: Results from the STRIDA project. <i>Clinical Toxicology</i> , 2015, 53, 865-873.	1.9	50
49	Intoxications in the STRIDA project involving a panorama of psychostimulant pyrovalerone derivatives, MDPV copycats. <i>Clinical Toxicology</i> , 2018, 56, 256-263.	1.9	50
50	Urinary excretion of 5-hydroxyindole-3-acetic acid and 5-hydroxytryptophol after oral loading with serotonin. <i>Life Sciences</i> , 1992, 50, 1207-1213.	4.3	49
51	Toxicity evaluation of Δ^1 -pyrrolidinovalerophenone (Δ^1 -PVP): results from intoxication cases within the STRIDA project. <i>Clinical Toxicology</i> , 2016, 54, 568-575.	1.9	49
52	Determination of Lamotrigine and its Metabolites in Human Plasma by Liquid Chromatography-Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 603-607.	2.0	48
53	On the monitoring of dabigatran treatment in \u00e0 real life \u00e0 patients with atrial fibrillation. <i>Thrombosis Research</i> , 2014, 134, 783-789.	1.7	47
54	5-Hydroxytryptophol as a marker for recent alcohol intake. <i>Addiction</i> , 2003, 98, 63-72.	3.3	46

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55	Comparison of urinary 5-hydroxytryptophol, breath ethanol, and self-report for detection of recent alcohol use during outpatient treatment: a study on methadone patients. <i>Drug and Alcohol Dependence</i> , 1999, 56, 33-38.	3.2	44
56	Occurrence and time course of NPS benzodiazepines in Sweden – results from intoxication cases in the STRIDA project. <i>Clinical Toxicology</i> , 2019, 57, 203-212.	1.9	44
57	Potential of Mass Spectrometry in Developing Clinical Laboratory Biomarkers of Nonvolatiles in Exhaled Breath. <i>Clinical Chemistry</i> , 2016, 62, 84-91.	3.2	43
58	Intoxications of the new psychoactive substance 5-(2-aminopropyl)indole (5-IT): A case series from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2014, 52, 618-624.	1.9	42
59	High-Yield Passive Plasma Filtration from Human Finger Prick Blood. <i>Analytical Chemistry</i> , 2018, 90, 13393-13399.	6.5	42
60	Chloroquine reduces the bioavailability of methotrexate in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1994, 37, 830-833.	6.7	41
61	Determination of Methadone in Exhaled Breath Condensate by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2011, 35, 129-133.	2.8	41
62	Distinguishing Ingested Ethanol from Microbial Formation by Analysis of Urinary 5-Hydroxytryptophol and 5-Hydroxyindoleacetic Acid. <i>Journal of Forensic Sciences</i> , 1995, 40, 95-98.	1.6	41
63	Detection of Drugs of Abuse in Exhaled Breath from Users Following Recovery from Intoxication. <i>Journal of Analytical Toxicology</i> , 2012, 36, 638-646.	2.8	40
64	Study on the Sampling of Methadone from Exhaled Breath. <i>Journal of Analytical Toxicology</i> , 2011, 35, 257-263.	2.8	39
65	Detectability of new psychoactive substances, “legal highs”, in CEDIA, EMIT, and KIMS immunochemical screening assays for drugs of abuse. <i>Drug Testing and Analysis</i> , 2014, 6, 492-499.	2.6	38
66	Comparison between dried blood spot and plasma sampling for therapeutic drug monitoring of antiepileptic drugs in children with epilepsy: A step towards home sampling. <i>Clinical Biochemistry</i> , 2017, 50, 418-424.	1.9	38
67	Study of measurement of the alcohol biomarker phosphatidylethanol (PEth) in dried blood spot (DBS) samples and application of a volumetric DBS device. <i>Clinica Chimica Acta</i> , 2018, 479, 38-42.	1.1	38
68	Direct Screening of Urine for MDMA and MDA by Liquid Chromatography-Tandem Mass Spectrometry*. <i>Journal of Analytical Toxicology</i> , 2003, 27, 15-19.	2.8	37
69	First report on the pharmacokinetics of tramadol and O-desmethyltramadol in exhaled breath compared to plasma and oral fluid after a single oral dose. <i>Biochemical Pharmacology</i> , 2015, 98, 502-510.	4.4	37
70	Δ 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
71	Detectability of fentanyl and designer fentanyls in urine by 3 commercial fentanyl immunoassays. <i>Drug Testing and Analysis</i> , 2018, 10, 1297-1304.	2.6	36
72	Method for determination of methadone in exhaled breath collected from subjects undergoing methadone maintenance treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2255-2259.	2.3	35

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73	Evaluation of Analytical Procedures for Urinary Codeine and Morphine Measurements. <i>Journal of Analytical Toxicology</i> , 1994, 18, 129-133.	2.8	33
74	Urine and Plasma Pharmacokinetics of Codeine in Healthy Volunteers: Implications for Drugs-of-Abuse Testing. <i>Journal of Analytical Toxicology</i> , 1996, 20, 541-546.	2.8	33
75	Method validation and application of a liquid chromatography-tandem mass spectrometry method for drugs of abuse testing in exhaled breath. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 189-196.	2.3	32
76	Multianalyte serology in home-sampled blood enables an unbiased assessment of the immune response against SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 3695.	12.8	32
77	Liquid chromatographic determination of plasma lamotrigine in pediatric samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 755-758.	2.8	31
78	Accurate identification and quantification of 11-nor- Δ^9 -tetrahydrocannabinol-9-carboxylic acid in urine drug testing: Evaluation of a direct high efficiency liquid chromatographic-mass spectrometric method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 101-108.	2.3	31
79	Comparison of analytical approaches for liquid chromatography/mass spectrometry determination of the alcohol biomarker ethyl glucuronide in urine. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1737-1743.	1.5	31
80	Demonstration that methadone is being present in the exhaled breath aerosol fraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 1024-1028.	2.8	31
81	Characterization of exhaled breath particles collected by an electret filter technique. <i>Journal of Breath Research</i> , 2016, 10, 026001.	3.0	31
82	Evaluation of a direct high-capacity target screening approach for urine drug testing using liquid chromatography-time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 909, 6-13.	2.3	30
83	Exhaled breath for drugs of abuse testing - Evaluation in criminal justice settings. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 57-60.	2.1	30
84	The effect of drying on the homogeneity of DBS. <i>Bioanalysis</i> , 2015, 7, 1977-1985.	1.5	30
85	A LC-MS/MS method for therapeutic drug monitoring of carbamazepine, lamotrigine and valproic acid in DBS. <i>Bioanalysis</i> , 2015, 7, 2031-2039.	1.5	30
86	Electrospray LC-MS Method with Solid-Phase Extraction for Accurate Determination of Morphine-, Codeine-, and Ethylmorphine-Glucuronides and 6-Acetylmorphine in Urine. <i>Journal of Analytical Toxicology</i> , 2007, 31, 81-86.	2.8	29
87	Alcohol biomarker analysis: simultaneous determination of 5-hydroxytryptophol glucuronide and 5-hydroxyindoleacetic acid by direct injection of urine using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2007, 42, 940-949.	1.6	29
88	Methods for urine drug testing using one-step dilution and direct injection in combination with LC-MS/MS and LC-HRMS. <i>Bioanalysis</i> , 2014, 6, 2229-2244.	1.5	29
89	Dose-Response Characteristics of the Alcohol Biomarker Phosphatidylethanol (PEth)-A Study of Outpatients in Treatment for Reduced Drinking. <i>Alcohol and Alcoholism</i> , 2019, 54, 567-573.	1.6	29
90	The effects of the monoamine stabilizer (-)-OSU6162 on craving in alcohol dependent individuals: A human laboratory study. <i>European Neuropsychopharmacology</i> , 2015, 25, 2240-2251.	0.7	28

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91	Human urinary metabolic patterns of the designer benzodiazepines flubromazolam and pyrazolam studied by liquid chromatography–high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2018, 10, 496-506.	2.6	28
92	Changes in Serotonin Metabolism during Treatment with the Aldehyde Dehydrogenase Inhibitors Disulfiram and Cyanamide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995, 77, 323-326.	0.0	27
93	Chemical synthesis, characterisation and in vitro and in vivo metabolism of the synthetic opioid MT-45 and its newly identified fluorinated analogue 2F-MT-45 with metabolite confirmation in urine samples from known drug users. <i>Forensic Toxicology</i> , 2018, 36, 359-374.	2.4	26
94	5-Hydroxytryptophol conjugation in man: Influence of alcohol consumption and altered serotonin turnover. <i>Life Sciences</i> , 1995, 56, 1529-1534.	4.3	25
95	Frontline [®] immunochromatographic device for on-site urine testing of amphetamines: laboratory validation using authentic specimens. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 199-204.	1.6	25
96	Quantification of cocaine and metabolites in exhaled breath by liquid chromatography-high-resolution mass spectrometry following controlled administration of intravenous cocaine. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6213-6223.	3.7	25
97	Clinical trial of a new technique for drugs of abuse testing: A new possible sampling technique. <i>Journal of Substance Abuse Treatment</i> , 2015, 48, 132-136.	2.8	25
98	Unreliable alcohol testing in a shipping safety programme. <i>Forensic Science International</i> , 2009, 189, e45-e47.	2.2	24
99	European guidelines for workplace drug testing in urine. <i>Drug Testing and Analysis</i> , 2017, 9, 853-865.	2.6	24
100	Drug trends and harm related to new psychoactive substances (NPS) in Sweden from 2010 to 2016: Experiences from the STRIDA project. <i>PLoS ONE</i> , 2020, 15, e0232038.	2.5	24
101	Measurement of the alcohol biomarker phosphatidylethanol (PEth) in dried blood spots and venous blood—importance of inhibition of post-sampling formation from ethanol. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5601-5606.	3.7	24
102	Urinary 5HTOL/5HIAA as biochemical marker of postmortem ethanol synthesis. <i>Lancet, The</i> , 1992, 340, 1159.	13.7	23
103	Concentration-Dependent Stimulation of Intestinal Phase III of Migrating Motor Complex by Circulating Serotonin in Humans. <i>Clinical Science</i> , 1998, 94, 663-670.	4.3	23
104	Application of drug testing using exhaled breath for compliance monitoring of drug addicts in treatment. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 156-161.	1.2	23
105	The synthesis of 5-hydroxyindole-3-(2-D2-acetic acid) and ¹ H, ¹³ C, ¹⁵ N, ² D ₄ -5-hydroxytryptamine. <i>Journal of Labelled Compounds</i> , 1975, 11, 57-61.	0.3	22
106	Determination of urinary 5-hydroxytryptophol by high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1992, 579, 340-345.	1.7	22
107	Use of LC–HRMS in full scan–XIC mode for multi-analyte urine drug testing – a step towards a “black-box”™ solution?. <i>Journal of Mass Spectrometry</i> , 2017, 52, 497-506.	1.6	22
108	European guidelines for workplace drug testing in oral fluid. <i>Drug Testing and Analysis</i> , 2018, 10, 402-415.	2.6	22

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109	Investigation of drug products received for analysis in the Swedish STRIDA project on new psychoactive substances. <i>Drug Testing and Analysis</i> , 2018, 10, 340-349.	2.6	21
110	A liquid chromatography and tandem mass spectrometry method to determine 28 non-volatile drugs of abuse in exhaled breath. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 251-258.	2.8	21
111	An Autonomous Microfluidic Device for Generating Volume-Defined Dried Plasma Spots. <i>Analytical Chemistry</i> , 2019, 91, 7125-7130.	6.5	21
112	Laboratory and clinical evaluation of on-site urine drug testing. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 681-686.	1.2	20
113	Phospholipid removal combined with a semi-automated 96-well SPE application for determination of budesonide in human plasma with LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 31-35.	2.3	20
114	Biomarkers to disclose recent intake of alcohol: potential of 5-hydroxytryptophol glucuronide testing using new direct UPLC-tandem MS and ELISA methods. <i>Alcohol and Alcoholism</i> , 2007, 42, 321-325.	1.6	19
115	Adverse events related to the new psychoactive substance 3-fluorophenmetrazine – results from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2016, 54, 819-825.	1.9	19
116	Two techniques to sample non-volatiles in breath – exemplified by methadone. <i>Journal of Breath Research</i> , 2018, 12, 016011.	3.0	19
117	Drug abuse screening with exhaled breath and oral fluid in adults with substance use disorder. <i>Drug Testing and Analysis</i> , 2019, 11, 27-32.	2.6	19
118	Paradoxical Results in Urine Drug Testing for 6-Acetylmorphine and Total Opiates: Implications for Best Analytical Strategy. <i>Journal of Analytical Toxicology</i> , 2006, 30, 73-79.	2.8	18
119	Development and Clinical Application of an LC-MS-MS Method for Mescaline in Urine. <i>Journal of Analytical Toxicology</i> , 2008, 32, 227-231.	2.8	18
120	Determination of Amphetamine and Methylphenidate in Exhaled Breath of Patients Undergoing Attention-Deficit/Hyperactivity Disorder Treatment. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 528-534.	2.0	18
121	Evaluation of a Volumetric Dried Blood Spot Card Using a Gravimetric Method and a Bioanalytical Method with Capillary Blood from 44 Volunteers. <i>Analytical Chemistry</i> , 2019, 91, 5558-5565.	6.5	18
122	The MOVEMENT Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e010152.	3.7	18
123	A COMPARISON OF TWO INTENSITIES OF PSYCHOSOCIAL INTERVENTION FOR ALCOHOL DEPENDENT PATIENTS TREATED WITH ACAMPROSATE. <i>Alcohol and Alcoholism</i> , 2004, 39, 251-255.	1.6	17
124	Direct and efficient liquid chromatographic-tandem mass spectrometric method for opiates in urine drug testing – importance of 6-acetylmorphine and reduction of analytes. <i>Drug Testing and Analysis</i> , 2014, 6, 317-324.	2.6	17
125	Measurement of Lung Phosphatidylcholines in Exhaled Breath Particles by a Convenient Collection Procedure. <i>Analytical Chemistry</i> , 2015, 87, 11553-11560.	6.5	17
126	Evaluation of a new simple collection device for sampling of microparticles in exhaled breath. <i>Journal of Breath Research</i> , 2018, 12, 036005.	3.0	16

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127	Synthesis of six specifically deuterated indoles of biological interest. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1980, 17, 411-419.	1.0	15
128	Determination of urinary 5-hydroxytryptophol glucuronide by liquid chromatography–mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 816, 107-112.	2.3	15
129	Experiences from using LC-MS/MS for analysis of immunosuppressive drugs in a TDM service. <i>Clinical Biochemistry</i> , 2016, 49, 1024-1031.	1.9	15
130	Urine analysis of 28 designer benzodiazepines by liquid chromatography–high-resolution mass spectrometry. <i>Clinical Mass Spectrometry</i> , 2018, 10, 25-32.	1.9	15
131	Acamprosate Determinations in Plasma and Cerebrospinal Fluid After Multiple Dosing Measured by Liquid Chromatography–Mass Spectroscopy: A Pharmacokinetic Study in Healthy Volunteers. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 489-496.	2.0	14
132	Acute Intoxications Involving Î±-Pyrrolidinobutiophenone (Î±-PBP): Results from the Swedish STRIDA Project. <i>Journal of Medical Toxicology</i> , 2018, 14, 265-271.	1.5	14
133	First evaluation of the possibility of testing for drugged driving using exhaled breath sampling. <i>Traffic Injury Prevention</i> , 2019, 20, 238-243.	1.4	13
134	Severe acute respiratory syndrome coronavirus 2 can be detected in exhaled aerosol sampled during a few minutes of breathing or coughing. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 402-410.	3.4	13
135	Phosphatidylethanol in Breath: A Possible Noninvasive Screening Test for Heavy Alcohol Consumption. <i>Clinical Chemistry</i> , 2015, 61, 991-993.	3.2	12
136	Narcolepsy Treated with Racemic Amphetamine during Pregnancy and Breastfeeding. <i>Journal of Human Lactation</i> , 2015, 31, 374-376.	1.6	12
137	Peanuts in the air – clinical and experimental studies. <i>Clinical and Experimental Allergy</i> , 2021, 51, 585-593.	2.9	10
138	5-Methoxytryptamine in the human pineal gland: identification and quantitation by mass fragmentography. <i>Journal of Neurochemistry</i> , 1979, 32, 1853-1855.	3.9	9
139	Determination of 5-hydroxytryptophol in urine by high-performance liquid chromatography: Application of a new post-column derivatization method with fluorometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995, 13, 651-654.	2.8	8
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