

CITATION REPORT

List of articles citing

Review: Pharmacokinetics of illicit drugs in oral fluid

DOI: 10.1016/j.forsciint.2004.11.022

Forensic Science International, 2005, 150, 133-42.

Source: <https://exaly.com/paper-pdf/38058574/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
142	Review: Pharmacokinetics of illicit drugs in oral fluid. <i>Forensic Science International</i> , 2005 , 150, 133-42	2.6	134
141	Cognition and motor control as a function of Delta9-THC concentration in serum and oral fluid: limits of impairment. <i>Drug and Alcohol Dependence</i> , 2006 , 85, 114-22	4.9	221
140	A validated gas chromatographic-electron impact ionization mass spectrometric method for methylenedioxymethamphetamine (MDMA), methamphetamine and metabolites in oral fluid. 2006 , 835, 90-9		38
139	Hyphenated mass spectrometric techniques-indispensable tools in clinical and forensic toxicology and in doping control. 2006 , 41, 1399-413		89
138	Comparison of urine and oral fluid as matrices for screening of thirty-three benzodiazepines and benzodiazepine-like substances using immunoassay and LC-MS(-MS). <i>Journal of Analytical Toxicology</i> , 2006 , 30, 478-85	2.9	38
137	Driving under the influence of drugs--amphetamine concentrations in oral fluid and whole blood samples. <i>Journal of Analytical Toxicology</i> , 2007 , 31, 276-80	2.9	33
136	Oral fluid as an alternative matrix to monitor opiate and cocaine use in substance-abuse treatment patients. <i>Drug and Alcohol Dependence</i> , 2007 , 87, 258-67	4.9	67
135	Negative-ion chemical ionization gas chromatography-mass spectrometry assay for enantioselective measurement of amphetamines in oral fluid: application to a controlled study with MDMA and driving under the influence cases. 2007 , 53, 702-10		29
134	Drug screening of preserved oral fluid by liquid chromatography-tandem mass spectrometry. 2007 , 53, 300-9		130
133	Drugs in oral fluid in randomly selected drivers. <i>Forensic Science International</i> , 2007 , 170, 105-10	2.6	100
132	A simple and reliable procedure for the determination of psychoactive drugs in oral fluid by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 594-601	3.5	108
131	Determination of midazolam and its hydroxy metabolites in human plasma and oral fluid by liquid chromatography/electrospray ionization ion trap tandem mass spectrometry. 2007 , 21, 1531-40		40
130	The use of oral fluid for therapeutic drug management: clinical and forensic toxicology. 2007 , 1098, 145-66		31
129	Bioanalytical procedures for determination of drugs of abuse in oral fluid. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1437-53	4.4	53
128	Simultaneous enantioselective quantification of methadone and of 2-ethylidene-1,5-dimethyl-3,3-diphenyl-pyrrolidine in oral fluid using capillary electrophoresis. 2008 , 862, 79-85		22
127	Comparison of two extraction procedures for determination of drugs of abuse in human saliva by high-performance liquid chromatography. 2008 , 28, 998-1003		15
126	The role of alternative specimens in toxicological analysis. 2008 , 22, 795-821		139

125	LC-MS/MS method for the determination of nine antidepressants and some of their main metabolites in oral fluid and plasma. Study of correlation between venlafaxine concentrations in both matrices. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 183-93	3.5	90
124	The detection of illicit drugs in oral fluid: another potential strategy to reduce illicit drug-related harm. 2008 , 27, 99-107		8
123	Pharmacokinetics of intravenous and oral midazolam in plasma and saliva in humans: usefulness of saliva as matrix for CYP3A phenotyping. 2008 , 66, 473-84		48
122	Chapter 20 Unconventional samples and alternative matrices. 2008 , 653-697		
121	Chapter 12 Forensic screening with GC-MS. 2008 , 6, 425-445		3
120	Chapter 19 Drugs and driving. 2008 , 611-651		2
119	Analytical techniques for drug detection in oral fluid. 2008 , 30, 181-7		35
118	Current developments in drug testing in oral fluid. 2008 , 30, 196-202		54
117	Current technologies and considerations for drug bioanalysis in oral fluid. 2009 , 1, 637-67		34
116	Forensic Science: Roadside Drug Testing. 2009 , 42, 306-309		2
115	Bioanalytical methods for the determination of cocaine and metabolites in human biological samples. 2009 , 1, 977-1000		34
114	Multiclass analysis of illicit drugs in plasma and oral fluids by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 709-18	4.4	76
113	Liquid chromatography/tandem mass spectrometry for the qualitative and quantitative analysis of illicit drugs and medicines in preserved oral fluid. 2009 , 23, 1451-60		30
112	Rapid drug detection in oral samples by porous silicon assisted laser desorption/ionization mass spectrometry. 2009 , 23, 3543-8		32
111	The toxicological challenges in the European research project DRUID. 2009 , 1, 29-32		15
110	Substance use among non-fatally injured patients attended at emergency departments in Spain. <i>Drug and Alcohol Dependence</i> , 2009 , 105, 194-201	4.9	13
109	Simultaneous screening and quantification of 29 drugs of abuse in oral fluid by solid-phase extraction and ultraperformance LC-MS/MS. 2009 , 55, 2004-18		99
108	Evaluation of the Cozart DDSV test for cannabis in oral fluid. 2009 , 31, 131-4		21

107	Relationship between oral fluid and blood concentrations of drugs of abuse in drivers suspected of driving under the influence of drugs. 2009 , 31, 511-9		118
106	Oral Fluid Toxicology. 2009 ,		
105	High-throughput simultaneous analysis of buprenorphine, methadone, cocaine, opiates, nicotine, and metabolites in oral fluid by liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 398, 915-24	4.4	50
104	Pharmacokinetics of methylphenidate in oral fluid and sweat of a pediatric subject. <i>Forensic Science International</i> , 2010 , 196, 59-63	2.6	21
103	Tropane alkaloid analysis by chromatographic and electrophoretic techniques: an update. 2010 , 878, 1391-406		45
102	Micro-solid phase extraction coupled with high-performance liquid chromatography-tandem mass spectrometry for the determination of stimulants, hallucinogens, ketamine and phencyclidine in oral fluids. <i>Analytica Chimica Acta</i> , 2010 , 675, 132-7	6.6	47
101	Evaluation of on-site oral fluid screening using Drugwipe-5(+), RapidSTAT and Drug Test 5000 for the detection of drugs of abuse in drivers. <i>Forensic Science International</i> , 2010 , 198, 2-6	2.6	78
100	Pharmacokinetic properties of delta9-tetrahydrocannabinol in oral fluid of occasional and chronic users. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 216-21	2.9	53
99	Ethyl glucuronide concentrations in oral fluid, blood, and urine after volunteers drank 0.5 and 1.0 g/kg doses of ethanol. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 319-24	2.9	54
98	Levels of ethyl glucuronide and ethyl sulfate in oral fluid, blood, and urine after use of mouthwash and ingestion of nonalcoholic wine. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 84-8	2.9	47
97	Correlation between methylphenidate and ritalinic acid concentrations in oral fluid and plasma. 2010 , 56, 585-92		22
96	Conventional and alternative matrices for driving under the influence of cannabis: recent progress and remaining challenges. 2010 , 2, 791-806		16
95	Saliva as an analytical matrix: state of the art and application for biomonitoring. 2010 , 15, 475-87		44
94	External quality assessment of multi-analyte chromatographic methods in oral fluid. 2010 , 411, 1041-5		9
93	Forensic toxicology. <i>Exs</i> , 2010 , 100, 579-603		20
92	Molecular, Clinical and Environmental Toxicology. <i>Exs</i> , 2010 ,		8
91	An overview of quantifying and screening drugs of abuse in biological samples: Past and present. 2011 , 3, 1227		10
90	Bioanalytical procedures and recent developments in the determination of opiates/opioids in human biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 1665-90	4.4	38

89	UHPLC-ESI-MS/MS method for direct analysis of drugs of abuse in oral fluid for DUID assessment. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 609-24	4.4	27
88	Trends in bioanalytical methods for the determination and quantification of club drugs: 2000-2010. 2011 , 25, 300-21		31
87	Analyses of benzodiazepines and their metabolites in various biological matrices by LC-MS(/MS). 2011 , 25, 1283-307		45
86	Direct surface plasmon resonance immunosensor for in situ detection of benzoylecgonine, the major cocaine metabolite. 2011 , 26, 4423-8		26
85	Methadone disposition in oral fluid during pharmacotherapy for opioid-dependence. <i>Forensic Science International</i> , 2011 , 206, 98-102	2.6	6
84	Oral fluid cannabinoids in chronic, daily Cannabis smokers during sustained, monitored abstinence. 2011 , 57, 1127-36		62
83	Oral fluid is a viable alternative for monitoring drug abuse: detection of drugs in oral fluid by liquid chromatography-tandem mass spectrometry and comparison to the results from urine samples from patients treated with Methadone or Buprenorphine. <i>Journal of Analytical Toxicology</i> , 2011 , 35, 32-9	2.9	54
82	Toxicokinetics of cocaine and metabolites: the forensic toxicological approach. 2012 , 19, 5658-63		15
81	Fenproporex and amphetamine pharmacokinetics in oral fluid after controlled oral administration of fenproporex. 2012 , 34, 545-53		11
80	Analysis of Illicit Drugs in Human Biological Samples by LC-MSn. 2012 , 349-398		2
79	LC-MS in Drug Bioanalysis. 2012 ,		3
78	Toxicology testing in alternative specimen matrices. 2012 , 32, 467-92		19
77	Oral fluid/plasma cannabinoid ratios following controlled oral THC and smoked cannabis administration. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 7269-79	4.4	23
76	A Norwegian study of the suitability of hair samples in epidemiological research of alcohol, nicotine and drug use. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 362-8	2.9	4
75	Comparison of cannabinoid concentrations in oral fluid and whole blood between occasional and regular cannabis smokers prior to and after smoking a cannabis joint. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 9791-803	4.4	45
74	Development of an LC-MS/MS method for the simultaneous determination of 25 benzodiazepines and zolpidem in oral fluid and its application to authentic samples from regular drug users. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 74, 213-22	3.5	35
73	Surface-enhanced Raman scattering (SERS) applied to cancer diagnosis and detection of pesticides, explosives, and drugs. 2013 , 32, 55-76		49
72	Simultaneous monitoring of selective serotonin reuptake inhibitors in human urine, plasma and oral fluid by reverse-phase high performance liquid chromatography. 2013 , 51, 146-54		12

71	Oral Fluid. 2013 , 343-345		2
70	Comparison of the Cozart DDS 801 on-site drug test device and gas chromatography/mass spectrometry (GC/MS) confirmation results of cannabis and cocaine in oral fluid specimens. 2014 , 46, 272-281		3
69	Multi-target screening of biological samples using LC-MS/MS: focus on chromatographic innovations. 2014 , 6, 1255-73		20
68	Detection of illicit drugs in impaired driver saliva by a field-usable SERS analyzer. 2014 ,		5
67	Determination of drugs of abuse in bovine dentin using liquid chromatography-electrospray ionization tandem mass spectrometry. 2014 , 49, 1306-13		10
66	Detection time for THC in oral fluid after frequent cannabis smoking. 2014 , 36, 808-14		10
65	Use of alcohol and drugs among health professionals in Norway: a study using data from questionnaires and samples of oral fluid. 2014 , 9, 8		6
64	Detection Times of Diazepam, Clonazepam, and Alprazolam in Oral Fluid Collected From Patients Admitted to Detoxification, After High and Repeated Drug Intake. 2015 , 37, 451-60		15
63	[Sample preparation and bioanalysis in mass spectrometry]. 2015 , 73, 11-23		1
62	Rapid Analysis of Cocaine in Saliva by Surface-Enhanced Raman Spectroscopy. 2015 , 6, 1-5		66
61	Sampling alternative specimens: hair and oral fluid. 2015 , 110-118		2
60	Determination of some biochemical parameters in oral fluid and evaluation of their stability under different storage conditions. 2015 , 27, 195-202		1
59	Magnetically optimized SERS assay for rapid detection of trace drug-related biomarkers in saliva and fingerprints. 2015 , 68, 350-357		61
58	Detection of illicit drugs in oral fluid from drivers as biomarker for drugs in blood. <i>Forensic Science International</i> , 2015 , 256, 42-5	2.6	39
57	Assessing cocaine abuse using LC-MS/MS measurements in biological specimens. 2015 , 7, 1497-525		8
56	Cannabinoid disposition in oral fluid after controlled vaporizer administration with and without alcohol. <i>Forensic Toxicology</i> , 2015 , 33, 260-278	2.6	11
55	Comparison of Cannabinoid Concentrations in Plasma, Oral Fluid and Urine in Occasional Cannabis Smokers After Smoking Cannabis Cigarette. 2016 , 19, 411-422		15
54	Extraction and Analysis of Tetrahydrocannabinol, A Cannabis Compound in Oral Fluid. 2016 , 9, 30		

53	Extended Detection of Amphetamine and Methamphetamine in Oral Fluid. 2016 , 38, 114-9		9
52	Ultra-rapid targeted analysis of 40 drugs of abuse in oral fluid by LC-MS/MS using carbon-13 isotopes of methamphetamine and MDMA to reduce detector saturation. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 3737-49	4.4	21
51	Detection of Nitrobenzodiazepines and Their 7-Amino Metabolites in Oral Fluid. <i>Journal of Analytical Toxicology</i> , 2016 , 40, 310-2	2.9	9
50	Isolation and Characterization of Drugs of Abuse in Oral Fluid by a Novel Preconcentration Protocol. 2016 , 49, 2822-2832		7
49	Cocaine and benzoylecgonine oral fluid on-site screening and confirmation. <i>Drug Testing and Analysis</i> , 2016 , 8, 296-303	3.5	10
48	Saliva as an alternative specimen to plasma for drug bioanalysis: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 83, 70-79	14.6	53
47	Substance Misuse: Alternative Body Fluids Analysis. 2016 , 350-362		
46	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. 2016 , 79, e17-31		138
45	Microextraction techniques for analysis of cannabinoids. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 80, 156-166	14.6	22
44	Cannabis Edibles: Blood and Oral Fluid Cannabinoid Pharmacokinetics and Evaluation of Oral Fluid Screening Devices for Predicting Δ^9 Tetrahydrocannabinol in Blood and Oral Fluid following Cannabis Brownie Administration. 2017 , 63, 647-662		29
43	Simultaneous determination of cocaine/crack and its metabolites in oral fluid, urine and plasma by liquid chromatography-mass spectrometry and its application in drug users. 2017 , 86, 60-66		18
42	Les analyses médico-légales de salives: expertise vis-à-vis l'analyse des drogues. <i>Journal of the Canadian Society of Forensic Science</i> , 2017 , 50, 90-102	0.5	3
41	Utility of extrinsic [60] fullerenes as work function type sensors for amphetamine drug detection: DFT studies. <i>Vacuum</i> , 2017 , 136, 156-162	3.7	90
40	Smoke on the water-Oral fluid analysis at sea. <i>Forensic Science International</i> , 2017 , 278, 361-366	2.6	2
39	Detection of delta-9-tetrahydrocannabinol (THC) in oral fluid, blood and urine following oral consumption of low-content THC hemp oil. <i>Forensic Science International</i> , 2018 , 284, 101-106	2.6	7
38	Validity of oral fluid test for Delta-9-tetrahydrocannabinol in drivers using the 2013 National Roadside Survey Data. <i>Injury Epidemiology</i> , 2018 , 5, 3	1.7	8
37	Biological correlates of self-reported new and continued abstinence in cannabis cessation treatment clinical trials. <i>Drug and Alcohol Dependence</i> , 2018 , 187, 270-277	4.9	8
36	Adsorption behavior of amphetamine on the inorganic BC3 nanotube and nanosheet: DFT studies. <i>Inorganic Chemistry Communication</i> , 2018 , 91, 95-101	3.1	20

35	A simple validated multi-analyte method for detecting drugs in oral fluid by ultra-performance liquid chromatography-tandem mass spectrometry (UPLC-MS/MS). <i>Drug Testing and Analysis</i> , 2018 , 10, 1001-1008	3.5	7
34	Interpreting oral fluid drug results in prisoners: monitoring current drug intake and detection times for drugs self-administered prior to detention. <i>Forensic Toxicology</i> , 2019 , 37, 59-74	2.6	
33	Investigating oral fluid and exhaled breath as alternative matrices for anti-doping testing: Analysis of 521 matched samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 176, 112810	3.5	3
32	Analytical Methods Used for the Detection and Quantification of Benzodiazepines. <i>Journal of Analytical Methods in Chemistry</i> , 2019 , 2019, 2035492	2	13
31	Potential analytical methods for on-site oral drug test: Recent developments and applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 115649	14.6	7
30	Development and application of a LC-HRMS/MS method for analyzing antihypertensive drugs in oral fluid for monitoring drug adherence. <i>Analytica Chimica Acta</i> , 2019 , 1070, 69-79	6.6	9
29	LC-MS in Drug Analysis. <i>Methods in Molecular Biology</i> , 2019 ,	1.4	2
28	Alternate Matrices: Meconium, Cord Tissue, Hair, and Oral Fluid. <i>Methods in Molecular Biology</i> , 2019 , 1872, 191-197	1.4	7
27	A validated workflow for drug detection in oral fluid by non-targeted liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 867-876	4.4	18
26	Detection of Drugs in Simultaneously Collected Samples of Oral Fluid and Blood. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 228-232	2.9	10
25	Saliva sampling: Methods and devices. An overview. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 124, 1157816	7.1	68
24	Chemical-sensing of Amphetamine drug by inorganic AlN nano-cage: A DFT/TDDFT study. <i>Inorganic Chemistry Communication</i> , 2020 , 121, 108237	3.1	4
23	Detection of bendamustine anti-cancer drug via AlN and Si-doped C nanocone and nanosheet sensors by DFT. <i>Structural Chemistry</i> , 2020 , 31, 2041-2050	1.8	4
22	Accuracy of the Securetec DrugWipe 6s Ketamine device in detecting acute and residual salivary ketamine following a stepwise intravenous treatment protocol. <i>Journal of the Canadian Society of Forensic Science</i> , 2020 , 53, 1-12	0.5	1
21	Whether drug detection in urine and oral fluid is similar? A systematic review. <i>Critical Reviews in Toxicology</i> , 2020 , 50, 348-358	5.7	2
20	Detection of Drugs in Oral Fluid Samples Using a Commercially Available Collection Device: Agreement with Urine Testing and Evaluation of A and B Samples Obtained from Employees at Different Workplace Settings with Uncontrolled Sampling Procedures. <i>Journal of Analytical Toxicology</i> , 2021 , 44, 1004-1011	2.9	2
19	A density functional theory study on detection of amphetamine drug by silicon carbide nanotubes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2021 , 125, 114411	3	2
18	Direct coupling of paper spray mass spectrometry and four-phase electroextraction sample preparation. <i>Analyst, The</i> , 2021 , 146, 1057-1064	5	0

17	Global patent statistical analysis for drug testing technology. <i>Technology and Health Care</i> , 2021 , 29, 415-425	0	0
16	Elucidating the adsorption and detection of amphetamine drug by pure and doped Al ₁₂ N ₁₂ , and Al ₁₂ P ₁₂ nano-cages, a DFT study. <i>Journal of Molecular Liquids</i> , 2021 , 326, 115297	6	4
15	An overview of sample preparation in forensic toxicology. <i>Wiley Interdisciplinary Reviews Forensic Science</i> ,	2.6	3
14	Amphetamine Drug Detection with Inorganic MgO Nanotube Based on the DFT Calculations. <i>Applied Biochemistry and Biotechnology</i> , 2021 , 193, 3528-3539	3.2	1
13	Salivary Analysis for Medico-Legal and Forensic Toxicological Purposes.		
12	Biological testing for drugs of abuse. <i>Exs</i> , 2010 , 100, 489-517		19
11	Clinical Toxicology. 2012 , 1109-1188		2
10	La salive dans les investigations toxicologiques: considérations pratiques et analytiques. 2012 , 219-255		2
9	Toxicology. 2010 , 281-350		0
8	Comparison of methamphetamine detection in urine and oral fluid. 2020 , 501-503		0
7	Drug testing in oral fluid. <i>Clinical Biochemist Reviews</i> , 2006 , 27, 147-59	7.3	155
6	Noninvasive Optical Sensor for the Detection of Cocaine and Methamphetamine in Saliva Using Rhodamine B-Labeled Polymersomes. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	2
5	Magnesium oxide nanotube as a promising material for detection of methamphetamine drug: theoretical study.. <i>Journal of Molecular Modeling</i> , 2022 , 28, 150	2	0
4	Research Progress of Raman Spectroscopy and Raman Imaging in Pharmaceutical Analysis.. <i>Current Pharmaceutical Design</i> , 2022 ,	3.3	
3	Ionic liquid-hydrogel hybrid material for enhanced electron transfer and sensitivity towards electrochemical detection of methamphetamine. <i>Journal of Molecular Liquids</i> , 2022 , 361, 119627	6	1
2	Suitability of SoToxa [®] Oral Fluid Screening Over Time: Re-examination of Drugged Driving in Wisconsin. <i>Journal of Analytical Toxicology</i> ,	2.9	
1	Point-of-Care/Collection Testing: Application to Drugs of Misuse Testing. 2017 , 23-45		0