

Publications of relevance to Sensabues' exhaled breath method – ExaBreath (EB)

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| 40 | 2019 Mar. + Does oral fluid contribute to exhaled breath samples collected by means of an electret membrane? https://onlinelibrary.wiley.com/doi/full/10.1002/dta.2597 (Open access paper) |
| 39 | 2018 Apr. + Evaluation of a new method for the collection and measurement of 8-isoprostane in exhaled breath for future application in nanoparticle exposure biomonitoring. https://www.ncbi.nlm.nih.gov/pubmed/29651988 |
| 38 | 2018 Mar. + Drug Abuse Screening with Exhaled Breath and Oral Fluid in Adults with Substance Use Disorder. https://www.ncbi.nlm.nih.gov/pubmed/29575801 |
| 37 | 2017 Dec. + Two techniques to sample non-volatiles in breath—exemplified by methadone. https://www.ncbi.nlm.nih.gov/pubmed/29220343 http://www.iopscience.iop.org/article/10.1088/1752-7163/aa8b25/pdf (Open access paper) |
| 36 | 2017 Oct. + A liquid chromatography and tandem mass spectrometry method to determine 28 non-volatile drugs of abuse in exhaled breath. https://www.ncbi.nlm.nih.gov/pubmed/29059614 |
| 35 | 2017 Jun. - Achievements and Challenges in Anti-Doping Research. https://www.ncbi.nlm.nih.gov/pubmed/28571018 |
| 34 | 2017 May + Expanding analytical options in sports drug testing: mass spectrometric detection of prohibited substances in exhaled breath. http://onlinelibrary.wiley.com/doi/10.1002/rcm.7903/epdf (Open access paper) |
| 33 | 2016 Oct. + Sports drug testing using complementary matrices: Advantages and limitations. https://www.ncbi.nlm.nih.gov/pubmed/27040951 |
| 32 | 2016 Oct. + Characterization of metizolam, a designer benzodiazepine, in alternative biological specimens. http://journal-dl.com/item/591088233fbb6e13743e3c70 |
| 31 | 2016 July + Detection of Δ^9 -Tetrahydrocannabinol in exhaled breath after cannabis smoking and comparison with oral fluid. https://link.springer.com/article/10.1007/s11419-016-0333-x |
| 30 | 2016 June + Δ^9 -Tetrahydrocannabinol concentrations in exhaled breath and physiological effects following cannabis intake - a pilot study using illicit cannabis. https://www.ncbi.nlm.nih.gov/pubmed/27288550 |
| 29 | 2016 June + Testing for methadone and EDDP in exhaled breath collected with ExaBreath: Comparison with oral fluid and urine. http://www.sciencedirect.com/science/article/pii/S2352007816000305 |
| 28 | 2016 Mar. + Collecting protein biomarkers in breath using electret filters: A preliminary method on a new technical model and human study. http://www.ncbi.nlm.nih.gov/pubmed/26934615 |
| 27 | 2016 Mar. + Characterization of exhaled breath particles collected by an electret filter technique. http://www.ncbi.nlm.nih.gov/pubmed/26987381 |
| 26 | 2016 Feb. + Testing for drugs in exhaled breath collected with ExaBreath in a drug dependence population: Comparison with data obtained in urine after LC-MS/MS analyses. http://www.ncbi.nlm.nih.gov/pubmed/26222873 |

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| 25 | 2016 Jan. + Potential of mass spectrometry in developing clinical laboratory biomarkers of non-volatiles in exhaled breath. http://www.ncbi.nlm.nih.gov/pubmed/26578691 |
| 24 | 2015 Nov. + Measurement of lung phosphatidylcholines in exhaled breath particles by a convenient collection procedure. http://www.ncbi.nlm.nih.gov/pubmed/26505278 |
| 23 | 2015 Dec. + First report on the pharmacokinetics of tramadol and O-desmethyltramadol in exhaled breath compared to plasma and oral fluid after a single oral dose. http://www.ncbi.nlm.nih.gov/pubmed/26388171 http://www.karolinska.se/contentassets/d5474c5480ca47778a14656b2f0926c1/tramadol-pharmacokinetics-in-exhaled-breath-oral-fluid-and-plasma.pdf |
| 22 | 2015 Sept. - Study on the origin and collection of exogenous compounds in exhaled breath aerosol particles. Abstract only. http://erj.ersjournals.com/content/46/suppl_59/PA2095 |
| 21 | 2015 May + Phosphatidylethanol in breath: a possible non-invasive screening test for heavy alcohol consumption. http://clinchem.aaccjnls.org/content/61/7/991 http://clinchem.aaccjnls.org/content/clinchem/61/7/991.full.pdf |
| 20 | 2015 Apr. + Application of drug testing using exhaled breath for compliance monitoring of drug addicts in treatment. http://www.ncbi.nlm.nih.gov/pubmed/25562730 |
| 19 | 2015 Mar. + Method validation and application of a liquid chromatography-tandem mass spectrometry method for drugs of abuse testing in exhaled breath. http://www.ncbi.nlm.nih.gov/pubmed/25687804 http://www.cannabiskunksense.co.uk/uploads/site-files/1-s2.0-S1570023215000720-main.pdf https://www.elsevier.com/about/press-releases/research-and-journals/researchers-develop-first-validated-method-of-detecting-drugs-of-abuse-in-exhaled-breath |
| 18 | 2015 Jan. + Clinical trial of a new technique for drugs of abuse testing: A new possible sampling technique. http://www.ncbi.nlm.nih.gov/pubmed/25312474 |
| 17 | 2014 Aug. + Quantification of cocaine and metabolites in exhaled breath by liquid chromatography-high-resolution mass spectrometry following controlled administration of intravenous cocaine. http://www.ncbi.nlm.nih.gov/pubmed/25129634 |
| 16 | 2014 Aug. - Determination of amphetamine and methylphenidate in exhaled breath of patients ADHD treatment. http://www.ncbi.nlm.nih.gov/pubmed/24452069 |
| 15 | 2014 June - THC concentrations in exhaled breath related to physiological effects following cannabis smoking. http://www.sciencedirect.com/science/article/pii/S235200781470037X |
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| 13 | 2014 Jan. + Exhaled breath for drugs of abuse testing - evaluation in criminal justice settings. http://www.ncbi.nlm.nih.gov/pubmed/24438778 |
| 12 | 2013 Dec. + Cannabinoids in exhaled breath following controlled administration of smoked cannabis. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4537523/ http://clinchem.aaccjnls.org/content/60/9/1235 http://clinchem.aaccjnls.org/content/60/9/1236 |
| 11 | 2013 Apr. + Detection of drugs of abuse in exhaled breath using a device for rapid collection: comparison |

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| 9 | 2011 Dec. - Demonstration that methadone is being present in the exhaled breath aerosol fraction. http://www.ncbi.nlm.nih.gov/pubmed/21873017 |
| 8 | 2011 June + Study on the sampling of methadone from exhaled breath. https://academic.oup.com/jat/article-pdf/35/5/257/2441655/35-5-257.pdf |
| 7 | 2011 Apr. + Determination of methadone in exhaled breath condensate by liquid chromatography-tandem mass spectrometry. https://academic.oup.com/jat/article-pdf/35/3/129/2293790/35-3-129.pdf |
| 6 | 2011 Oct. + (Franck) Detection of THC in exhaled breath collected from cannabis users. https://academic.oup.com/jat/article-pdf/35/8/541/2615713/35-8-541.pdf |
| 5 | 2010 Jul. - Method for determination of methadone in exhaled breath collected from subjects undergoing methadone maintenance treatment. http://www.ncbi.nlm.nih.gov/pubmed/20638346 |
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| 2 | 2010 Mar. - Effect of airway opening on production of exhaled particles. https://www.ncbi.nlm.nih.gov/pubmed/20056850 |
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