

# Vigdis Vindenes

## List of Publications by Citations

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|-------------------|-------------------------|----------------|-----------------|
| 73<br>papers      | 1,111<br>citations      | 19<br>h-index  | 30<br>g-index   |
| 85<br>ext. papers | 1,349<br>ext. citations | 2.9<br>avg, IF | 4.35<br>L-index |

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 73 | Impairment based legislative limits for driving under the influence of non-alcohol drugs in Norway. <i>Forensic Science International</i> , <b>2012</b> , 219, 1-11   | 2.6 | 117       |
| 72 | Lethal poisonings with AH-7921 in combination with other substances. <i>Forensic Science International</i> , <b>2014</b> , 244, e21-4   | 2.6 | 68        |
| 71 | An accidental poisoning with mitragynine. <i>Forensic Science International</i> , <b>2014</b> , 245, e29-32   | 2.6 | 57        |
| 70 | 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> , <b>2011</b> , 35, 32-9 | 2.9 | 54        |
| 69 | Prevalence of synthetic cannabinoids in blood samples from Norwegian drivers suspected of impaired driving during a seven weeks period. <i>Accident Analysis and Prevention</i> , <b>2014</b> , 62, 26-31   | 6.1 | 52        |
| 68 | Levels of heroin and its metabolites in blood and brain extracellular fluid after i.v. heroin administration to freely moving rats. <i>British Journal of Pharmacology</i> , <b>2013</b> , 170, 546-56  | 8.6 | 49        |
| 67 | Concentrations of APINACA, 5F-APINACA, UR-144 and its degradant product in blood samples from six impaired drivers compared to previous reported concentrations of other synthetic cannabinoids. <i>Forensic Science International</i> , <b>2015</b> , 246, 98-103  | 2.6 | 46        |
| 66 | Associations between driving under the influence of alcohol or drugs, speeding and seatbelt use among fatally injured car drivers in Norway. <i>Accident Analysis and Prevention</i> , <b>2015</b> , 78, 14-19  | 6.1 | 43        |
| 65 | Driver-related risk factors of fatal road traffic crashes associated with alcohol or drug impairment. <i>Accident Analysis and Prevention</i> , <b>2019</b> , 131, 191-199  | 6.1 | 28        |
| 64 | Recent trends in the availability and use of amphetamine and methamphetamine in Norway. <i>Forensic Science International</i> , <b>2015</b> , 246, 92-7   | 2.6 | 26        |
| 63 | Determination of dopamine concentrations in brain extracellular fluid using microdialysis with short sampling intervals, analyzed by ultra high performance liquid chromatography tandem mass spectrometry. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>2015</b> , 74, 75-9                          | 1.7 | 24        |
| 62 | Determination of a selection of anti-epileptic drugs and two active metabolites in whole blood by reversed phase UPLC-MS/MS and some examples of application of the method in forensic toxicology cases. <i>Drug Testing and Analysis</i> , <b>2015</b> , 7, 634-44   | 3.5 | 24        |
| 61 | Has the intake of THC by cannabis users changed over the last decade? Evidence of increased exposure by analysis of blood THC concentrations in impaired drivers. <i>Forensic Science International</i> , <b>2013</b> , 226, 197-201  | 2.6 | 23        |
| 60 | Role of 6-monoacetylmorphine in the acute release of striatal dopamine induced by intravenous heroin. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 1357-65   | 5.8 | 22        |
| 59 | Bromadiolone poisoning: LC-MS method and pharmacokinetic data. <i>Journal of Forensic Sciences</i> , <b>2008</b> , 53, 993-6  | 1.8 | 22        |
| 58 | Conditioned place preference induced by morphine and morphine-6-glucuronide in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2006</b> , 85, 292-7  | 3.9 | 22        |
| 57 | Long-term stability of morphine, codeine, and 6-acetylmorphine in real-life whole blood samples, stored at -20°C. <i>Forensic Science International</i> , <b>2014</b> , 239, 6-10   | 2.6 | 21        |

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| 56 | Methiopropamine in blood samples from drivers suspected of being under the influence of drugs. <i>Traffic Injury Prevention</i> , <b>2016</b> , 17, 1-4  | 1.8 | 19 |
| 55 | Drugged driving arrests in Norway before and after the implementation of per se law. <i>Forensic Science International</i> , <b>2014</b> , 245, 171-7  | 2.6 | 19 |
| 54 | Long-term stability of GHB in post-mortem samples and samples from living persons, stored at -20°C, using fluoride preservatives. <i>Forensic Science International</i> , <b>2012</b> , 222, 47-51   | 2.6 | 17 |
| 53 | Simultaneous measurement of heroin and its metabolites in brain extracellular fluid by microdialysis and ultra performance liquid chromatography tandem mass spectrometry. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>2012</b> , 66, 14-21 | 1.7 | 17 |
| 52 | Metabolites of Heroin in Several Different Post-mortem Matrices. <i>Journal of Analytical Toxicology</i> , <b>2018</b> , 42, 311-320   | 2.9 | 16 |
| 51 | Toxicological findings in suspected drug-impaired drivers in Norway - Trends during 1990-2015. <i>Forensic Science International</i> , <b>2017</b> , 280, 15-24  | 2.6 | 15 |
| 50 | Detection Times of Diazepam, Clonazepam, and Alprazolam in Oral Fluid Collected From Patients Admitted to Detoxification, After High and Repeated Drug Intake. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 37, 451-60                                     | 3.2 | 15 |
| 49 | Comparative Study of Postmortem Concentrations of Antidepressants in Several Different Matrices. <i>Journal of Analytical Toxicology</i> , <b>2018</b> , 42, 446-458   | 2.9 | 15 |
| 48 | Harmful alcohol use among acutely ill hospitalized medical patients in Oslo and Moscow: A cross-sectional study. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 204, 107588  | 4.9 | 14 |
| 47 | Differences in combinations and concentrations of drugs of abuse in fatal intoxication and driving under the influence cases. <i>Forensic Science International</i> , <b>2017</b> , 281, 127-133   | 2.6 | 14 |
| 46 | A clinical trial on the acute effects of methadone and buprenorphine on actual driving and cognitive function of healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 442-453   | 3.8 | 14 |
| 45 | Can measurements of heroin metabolites in post-mortem matrices other than peripheral blood indicate if death was rapid or delayed?. <i>Forensic Science International</i> , <b>2018</b> , 290, 121-128   | 2.6 | 13 |
| 44 | Quantitative method for analysis of six anticoagulant rodenticides in faeces, applied in a case with repeated samples from a dog. <i>Acta Veterinaria Scandinavica</i> , <b>2018</b> , 60, 3   | 2   | 13 |
| 43 | Roadside survey of alcohol and drug use among Norwegian drivers in 2016-2017: A follow-up of the 2008-2009 survey. <i>Traffic Injury Prevention</i> , <b>2018</b> , 19, 555-562  | 1.8 | 13 |
| 42 | Determination of cocaine, metabolites and a crack cocaine biomarker in whole blood by liquid-liquid extraction and UHPLC-MS/MS. <i>Forensic Science International</i> , <b>2018</b> , 289, 165-174   | 2.6 | 12 |
| 41 | Is Hair Analysis Useful in Postmortem Cases?. <i>Journal of Analytical Toxicology</i> , <b>2018</b> , 42, 49-54  | 2.9 | 11 |
| 40 | Increasing use of cannabis among arrested drivers in Norway. <i>Traffic Injury Prevention</i> , <b>2017</b> , 18, 801-806  | 1.8 | 10 |
| 39 | Detection time for THC in oral fluid after frequent cannabis smoking. <i>Therapeutic Drug Monitoring</i> , <b>2014</b> , 36, 808-14  | 3.2 | 10 |

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|----|--|-----|---|
| 38 | Different time schedules affect conditioned place preference after morphine and morphine-6-glucuronide administration. <i>Pharmacology Biochemistry and Behavior</i> , <b>2008</b> , 89, 374-83  | 3.9 | 9 |
| 37 | Extended Detection of Amphetamine and Methamphetamine in Oral Fluid. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 114-9  | 3.2 | 9 |
| 36 | Detection of Nitrobenzodiazepines and Their 7-Amino Metabolites in Oral Fluid. <i>Journal of Analytical Toxicology</i> , <b>2016</b> , 40, 310-2   | 2.9 | 9 |
| 35 | Morphine reduced perceived anger from neutral and implicit emotional expressions. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 91, 123-131  | 5   | 8 |
| 34 | Conversion factors for assessment of driving impairment after exposure to multiple benzodiazepines/z-hypnotics or opioids. <i>Forensic Science International</i> , <b>2017</b> , 281, 29-36  | 2.6 | 8 |
| 33 | Determination of safety margins for whole blood concentrations of alcohol and nineteen drugs in driving under the influence cases. <i>Forensic Science International</i> , <b>2016</b> , 259, 119-26   | 2.6 | 7 |
| 32 | Codeine to morphine concentration ratios in samples from living subjects and autopsy cases after incubation. <i>Journal of Analytical Toxicology</i> , <b>2014</b> , 38, 99-105  | 2.9 | 7 |
| 31 | Interactions between morphine and the morphine-glucuronides measured by conditioned place preference and locomotor activity. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 93, 1-9   | 3.9 | 7 |
| 30 | Comparison of the Diagnostic Value of Phosphatidylethanol and Carbohydrate-Deficient Transferrin as Biomarkers of Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 153-162                     | 3.7 | 7 |
| 29 | Fatally injured drivers in Norway 2005-2015-Trends in substance use and crash characteristics. <i>Traffic Injury Prevention</i> , <b>2019</b> , 20, 460-466  | 1.8 | 6 |
| 28 | Novel psychoactive substances. <i>Tidsskrift for Den Norske Laegeforening</i> , <b>2016</b> , 136, 714-7   | 3.5 | 6 |
| 27 | Associations between psychoactive substance use and sensation seeking behavior among drivers in Norway. <i>BMC Public Health</i> , <b>2020</b> , 20, 23  | 4.1 | 6 |
| 26 | THC and CBD in blood samples and seizures in Norway: Does CBD affect THC-induced impairment in apprehended subjects?. <i>Forensic Science International</i> , <b>2017</b> , 276, 12-17   | 2.6 | 5 |
| 25 | Different effects on dopamine release in nucleus accumbens in mice by the morphine metabolites morphine-6-glucuronide and morphine-3-glucuronide. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 105, 357-60          | 3.1 | 5 |
| 24 | Post-mortem toxicological analyses of blood samples from 107 patients receiving opioid agonist treatment: substances detected and pooled opioid and benzodiazepine concentrations. <i>Addiction</i> , <b>2020</b> , 116, 845                 | 4.6 | 5 |
| 23 | Determination of anticoagulant rodenticides in faeces of exposed dogs and in a healthy dog population. <i>Acta Veterinaria Scandinavica</i> , <b>2020</b> , 62, 30   | 2   | 4 |
| 22 | Analyses of beverage remains in drug rape cases revealing drug residues--the possibility of contamination from drug concentrated oral fluid or oral cavity contained tablets. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 208-10 | 1.8 | 4 |
| 21 | The active heroin metabolite 6-acetylmorphine has robust reinforcing effects as assessed by self-administration in the rat. <i>Neuropharmacology</i> , <b>2019</b> , 150, 192-199  | 5.5 | 4 |

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|----|--|------|---|
| 20 | PREVALENCE OF ANTICOAGULANT RODENTICIDES IN FECES OF WILD RED FOXES (VULPES VULPES) IN NORWAY. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 834   | 1.3  | 3 |
| 19 | A fatal intoxication with phenazone (antipyrine). <i>Forensic Science International</i> , <b>2015</b> , 248, e13-5   | 2.6  | 3 |
| 18 | Comparison of anticoagulant rodenticide concentrations in liver and feces from apparently healthy red foxes. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2020</b> , 32, 560-564   | 1.5  | 3 |
| 17 | Comparison of (+)- and (-)-Naloxone on the Acute Psychomotor-Stimulating Effects of Heroin, 6-Acetylmorphine, and Morphine in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 358, 209-15                                 | 4.7  | 3 |
| 16 | Prevalence of psychoactive substance use among acutely hospitalised patients in Oslo and Moscow: a cross-sectional, observational study. <i>BMJ Open</i> , <b>2020</b> , 10, e032572   | 3    | 3 |
| 15 | Methyl tert-butyl ether (MTBE) detected in abnormally high concentrations in postmortem blood and urine from two persons found dead inside a car containing a gasoline spill. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 1393-6                 | 1.8  | 2 |
| 14 | Determination of drug residues in used syringe needles. <i>Drug Testing and Analysis</i> , <b>2020</b> , 12, 410-416   | 3.5  | 2 |
| 13 | Comparative Neuropharmacology and Pharmacokinetics of Methamphetamine and Its Thiophene Analog Methiopropamine in Rodents. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,  | 6.3  | 1 |
| 12 | Distribution of tetrahydrocannabinol and cannabidiol in several different postmortem matrices. <i>Forensic Science International</i> , <b>2021</b> , 329, 111082   | 2.6  | 1 |
| 11 | New designer drugs from the web. <i>Tidsskrift for Den Norske Laegeforening</i> , <b>2016</b> , 136, 721-3   | 3.5  | 1 |
| 10 | The Association between the Alcohol Biomarker Phosphatidylethanol (PEth) and Self-Reported Alcohol Consumption among Russian and Norwegian Medical Patients. <i>Alcohol and Alcoholism</i> , <b>2021</b> , 56, 726-736                                       | 3.5  | 1 |
| 9  | Does the preparation for intravenous administration affect the composition of heroin injections? A controlled laboratory study. <i>Addiction</i> , <b>2021</b> , 116, 3104-3112  | 4.6  | 1 |
| 8  | Pharmacokinetics of Single Doses of Methadone and Buprenorphine in Blood and Oral Fluid in Healthy Volunteers and Correlation With Effects on Psychomotor and Cognitive Functions. <i>Journal of Clinical Psychopharmacology</i> , <b>2019</b> , 39, 489-493 | 1.7  | 1 |
| 7  | Association between speeding and use of alcohol and medicinal and illegal drugs and involvement in road traffic crashes among motor vehicle drivers. <i>Traffic Injury Prevention</i> , <b>2018</b> , 19, 779-785  | 1.8  | 1 |
| 6  | Which illicit drugs are injected in Oslo? A study based on analysis of drug residues in used injection equipment and self-reported information. <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 14034948211043984                               | 3.84 | 1 |
| 5  | The alcohol marker phosphatidylethanol is closely related to AST, GGT, ferritin and HDL-C. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2021</b> ,   | 3.1  | 1 |
| 4  | PREVALENCE OF ANTICOAGULANT RODENTICIDES IN FECES OF WILD RED FOXES () IN NORWAY. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 834-843  | 1.3  | 1 |
| 3  | Psychoactive substances have major impact on injuries in rural arctic Norway - A prospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> , 65, 824-833   | 1.9  | 0 |

- 2 Interpreting oral fluid drug results in prisoners: monitoring current drug intake and detection times for drugs self-administered prior to detention. *Forensic Toxicology*, **2019**, 37, 59-74 2.6
- 1 Multimorbidity, psychoactive substance use and psychological distress among acute medically ill patients: a cross-sectional study. *BMJ Open*, **2021**, 11, e052428 3