

Gudrun Hiseth

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74 papers	1,498 citations	19 h-index	37 g-index
75 ext. papers	1,858 ext. citations	3.2 avg, IF	4.55 L-index

#	Paper	IF	Citations
74	Cohort Profile Update: The Norwegian Mother and Child Cohort Study (MoBa). <i>International Journal of Epidemiology</i> , 2016 , 45, 382-8	7.8	375
73	A pharmacokinetic study of ethyl glucuronide in blood and urine: applications to forensic toxicology. <i>Forensic Science International</i> , 2007 , 172, 119-24	2.6	121
72	Comparison between the urinary alcohol markers EtG, EtS, and GTOL/5-HIAA in a controlled drinking experiment. <i>Alcohol and Alcoholism</i> , 2008 , 43, 187-91	3.5	92
71	A study of ethyl glucuronide in post-mortem blood as a marker of ante-mortem ingestion of alcohol. <i>Forensic Science International</i> , 2007 , 165, 41-5	2.6	60
70	Blood kinetics of ethyl glucuronide and ethyl sulphate in heavy drinkers during alcohol detoxification. <i>Forensic Science International</i> , 2009 , 188, 52-6	2.6	56
69	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
68	Blood concentrations of new designer benzodiazepines in forensic cases. <i>Forensic Science International</i> , 2016 , 268, 35-38	2.6	52
67	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
66	Disappearance of ethyl glucuronide during heavy putrefaction. <i>Forensic Science International</i> , 2008 , 176, 147-51	2.6	47
65	Controlling for high-density lipoprotein cholesterol does not affect the magnitude of the relationship between alcohol and coronary heart disease. <i>Circulation</i> , 2011 , 124, 2296-302	16.7	44
64	Ethyl glucuronide in hair compared with traditional alcohol biomarkers--a pilot study of heavy drinkers referred to an alcohol detoxification unit. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 812-6	3.7	43
63	Practical use of ethyl glucuronide and ethyl sulfate in postmortem cases as markers of antemortem alcohol ingestion. <i>International Journal of Legal Medicine</i> , 2010 , 124, 143-8	3.1	34
62	Assistance of ethyl glucuronide and ethyl sulfate in the interpretation of postmortem ethanol findings. <i>International Journal of Legal Medicine</i> , 2014 , 128, 765-70	3.1	27
61	Carisoprodol intoxications: a retrospective study of forensic autopsy material from 1992-2003. <i>International Journal of Legal Medicine</i> , 2007 , 121, 403-9	3.1	25
60	In vitro formation of ethanol in autopsy samples containing fluoride ions. <i>International Journal of Legal Medicine</i> , 2008 , 122, 63-6	3.1	24
59	Prolonged urinary detection times of EtG and EtS in patients with decreased renal function. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 1148-51	3.7	23
58	Higher levels of hair ethyl glucuronide in patients with decreased kidney function. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37 Suppl 1, E14-6	3.7	23

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> , 2014 , 239, 6-10	2.6	21
56	Has Previous Abuse of Flunitrazepam Been Replaced by Clonazepam?. <i>European Addiction Research</i> , 2015 , 21, 217-21	4.6	20
55	Blood Concentrations of Designer Benzodiazepines: Relation to Impairment and Findings in Forensic Cases. <i>Journal of Analytical Toxicology</i> , 2020 , 44, 905-914	2.9	17
54	Serum/whole blood concentration ratio for ethylglucuronide and ethyl sulfate. <i>Journal of Analytical Toxicology</i> , 2009 , 33, 208-11	2.9	17
53	Life course socioeconomic position, alcohol drinking patterns in midlife, and cardiovascular mortality: Analysis of Norwegian population-based health surveys. <i>PLoS Medicine</i> , 2018 , 15, e1002476	11.6	17
52	Metabolites of Heroin in Several Different Post-mortem Matrices. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 311-320	2.9	16
51	Effect of CYP2B6*6 on Steady-State Serum Concentrations of Bupropion and Hydroxybupropion in Psychiatric Patients: A Study Based on Therapeutic Drug Monitoring Data. <i>Therapeutic Drug Monitoring</i> , 2015 , 37, 589-93	3.2	15
50	The effect of scheduling and withdrawal of carisoprodol on prevalence of intoxications with the drug. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 105, 345-9	3.1	15
49	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> , 2018 , 290, 121-128	2.6	13
48	Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function: Possibility of Misclassification of Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 451-6	3.7	12
47	A literature review of blood concentrations of new psychoactive substances classified as phenethylamines, aminoindanes, arylalkylamines, arylcyclohexylamines, and indolalkylamines. <i>Forensic Science International</i> , 2017 , 276, 120-125	2.6	11
46	Alcohol hangover as a cause of impairment in apprehended drivers. <i>Traffic Injury Prevention</i> , 2015 , 16, 323-8	1.8	11
45	Prenatal exposure to methadone or buprenorphine and long-term outcomes: A meta-analysis. <i>Early Human Development</i> , 2020 , 143, 104997	2.2	11
44	Is Hair Analysis Useful in Postmortem Cases?. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 49-54	2.9	11
43	Acute intoxications with carisoprodol. <i>Clinical Toxicology</i> , 2008 , 46, 307-9	2.9	10
42	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
41	A fatal blood concentration of 5-APB. <i>Forensic Science International</i> , 2018 , 291, e1-e3	2.6	10
40	Impairment due to amphetamines and benzodiazepines, alone and in combination. <i>Drug and Alcohol Dependence</i> , 2014 , 145, 174-9	4.9	8

39	Pharmacokinetics of heroin and its metabolites in vitreous humor and blood in a living pig model. <i>Forensic Toxicology</i> , 2016 , 34, 277-285	2.6	8
38	Ethyl Glucuronide Elimination Kinetics in Fingernails and Comparison to Levels in Hair. <i>Alcohol and Alcoholism</i> , 2017 , 52, 580-586	3.5	7
37	Ethanol elimination rates at low concentrations based on two consecutive blood samples. <i>Forensic Science International</i> , 2016 , 266, 191-196	2.6	7
36	Comparison of the Diagnostic Value of Phosphatidylethanol and Carbohydrate-Deficient Transferrin as Biomarkers of Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 153-162	3.7	7
35	Evaluation of the hip-flask defence by determination of ethyl glucuronide and ethyl sulphate concentrations in blood. <i>Forensic Science International</i> , 2015 , 257, 398-402	2.6	6
34	Less glucuronidation of morphine in the presence of ethanol in vivo. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 1683-7	2.8	6
33	THC and CBD in blood samples and seizures in Norway: Does CBD affect THC-induced impairment in apprehended subjects?. <i>Forensic Science International</i> , 2017 , 276, 12-17	2.6	5
32	Prevalence of ethyl glucuronide and ethyl sulphate among patients injured when driving or at work. <i>Alcohol and Alcoholism</i> , 2015 , 50, 68-73	3.5	5
31	An Experimental Study of Diazepam and Alprazolam Kinetics in Urine and Oral Fluid Following Single Oral Doses. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 104-111	2.9	5
30	Impact of CYP2D6 on serum concentrations of flupentixol, haloperidol, perphenazine and zuclopenthixol. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 2228-2235	3.8	5
29	Impairment due to alcohol, tetrahydrocannabinol, and benzodiazepines in impaired drivers compared to experimental studies. <i>Traffic Injury Prevention</i> , 2017 , 18, 244-250	1.8	4
28	Hair EtG: Alterations in segment levels accompanying hair growth. <i>Drug Testing and Analysis</i> , 2019 , 11, 112-118	3.5	4
27	Is ADH1C genotype relevant for the cardioprotective effect of alcohol?. <i>Alcohol</i> , 2013 , 47, 81-4	2.7	4
26	Zopiclone concentrations in oral fluid and blood after, administration of therapeutic doses of zopiclone. <i>Forensic Science International</i> , 2017 , 278, 177-183	2.6	4
25	A fatal intoxication with phenazone (antipyrine). <i>Forensic Science International</i> , 2015 , 248, e13-5	2.6	3
24	Prevalence and concentrations of drugs in older suspected drugged drivers. <i>Traffic Injury Prevention</i> , 2017 , 18, 231-236	1.8	3
23	Oral Fluid to Blood Concentration Ratios of Different Psychoactive Drugs in Samples from Suspected Drugged Drivers. <i>Therapeutic Drug Monitoring</i> , 2020 , 42, 795-800	3.2	3
22	Relationship between betahydroxybutyrate (BHB) and acetone concentrations in postmortem blood and cause of death. <i>Forensic Science International</i> , 2021 , 321, 110726	2.6	3

21	The Appearance, Taste, and Concentrations of Zolpidem Dissolved in Still Water and Carbonated Beverages. <i>Journal of Forensic Sciences</i> , 2018 , 63, 911-914	1.8	3
20	Dynamic assessment of the pupillary reflex in patients on high-dose opioids. <i>Scandinavian Journal of Pain</i> , 2019 , 19, 465-471	1.9	2
19	Fatal Adverse Event with Dabigatran in Elderly Patient with Reduced Kidney Function. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 123, 221-226	3.1	2
18	A comparison of driving related skills impaired by ethanol and zopiclone. <i>Traffic Injury Prevention</i> , 2021 , 22, 26-31	1.8	2
17	Rate of elimination of ̳-hydroxybutyrate from blood determined by analysis of two consecutive samples from apprehended drivers in Norway. <i>Forensic Science International</i> , 2020 , 314, 110374	2.6	2
16	Detection Time of Oxazepam and Zopiclone in Urine and Oral Fluid after Experimental Oral Dosing. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 369-377	2.9	2
15	Urinary Kinetics of Heroin Metabolites in Pigs Shortly After Intake. <i>Journal of Analytical Toxicology</i> , 2017 , 41, 451-454	2.9	1
14	Subjective symptoms and serum methadone concentrations: what should guide dose adjustments in methadone maintenance treatment? A naturalistic cohort study from Norway. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2021 , 16, 39	3.4	1
13	Alcohol Consumption, HDL-Cholesterol and Incidence of Colon and Rectal Cancer: A Prospective Cohort Study Including 250,010 Participants. <i>Alcohol and Alcoholism</i> , 2021 , 56, 718-725	3.5	1
12	The alcohol marker phosphatidylethanol is closely related to AST, GGT, ferritin and HDL-C. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 ,	3.1	1
11	Frequency of postmortem ethanol formation in blood, urine and vitreous humor - Improving diagnostic accuracy with the use of ethylsulphate and putrefactive alcohols.. <i>Forensic Science International</i> , 2021 , 331, 111152	2.6	0
10	The Relationship Between Ingested Dose of Ethanol and Amount of Ethyl Glucuronide Formed in Blood. <i>Journal of Analytical Toxicology</i> , 2020 , 44, 861-863	2.9	0
9	Impact of age and gender on paliperidone exposure in patients after administration of long-acting injectable formulations-an observational study using blood samples from 1223 patients. <i>European Journal of Clinical Pharmacology</i> , 2021 , 77, 1201-1208	2.8	0
8	Impact of liver fibrosis and clinical characteristics on dose-adjusted serum methadone concentrations.. <i>Journal of Addictive Diseases</i> , 2022 , 1-11	1.7	
7	Association of coincident self-reported mental health problems and alcohol intake with all-cause and cardiovascular disease mortality: A Norwegian pooled population analysis 2020 , 17, e1003030		
6	Association of coincident self-reported mental health problems and alcohol intake with all-cause and cardiovascular disease mortality: A Norwegian pooled population analysis 2020 , 17, e1003030		
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