

Hallvard Gjerde

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.

103
papers

2,717
citations

26
h-index

49
g-index

107
ext. papers

3,034
ext. citations

3
avg, IF

4.92
L-index

#	Paper	IF	Citations
103	Evidence for a primary association of celiac disease to a particular HLA-DQ alpha/beta heterodimer. <i>Journal of Experimental Medicine</i> , 1989 , 169, 345-50	16.6	744
102	Alcohol, psychoactive drugs and fatal road traffic accidents in Norway: a case-control study. <i>Accident Analysis and Prevention</i> , 2011 , 43, 1197-203	6.1	99
101	Detection of drugs of abuse in simultaneously collected oral fluid, urine and blood from Norwegian drug drivers. <i>Forensic Science International</i> , 2012 , 219, 165-71	2.6	85
100	Prevalence of alcohol and drugs among Norwegian motor vehicle drivers: a roadside survey. <i>Accident Analysis and Prevention</i> , 2008 , 40, 1765-72	6.1	80
99	Comparison of drug concentrations between whole blood and oral fluid. <i>Drug Testing and Analysis</i> , 2014 , 6, 461-71	3.5	72
98	Determination of amphetamine and methamphetamine in blood by derivatization with perfluorooctanoyl chloride and gas chromatography/mass spectrometry. <i>Journal of Analytical Toxicology</i> , 1993 , 17, 65-8	2.9	66
97	A comparison of serum carbohydrate-deficient transferrin with other biological markers of excessive drinking. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1988 , 48, 1-6	2	66
96	Incidence of alcohol and drugs in fatally injured car drivers in Norway. <i>Accident Analysis and Prevention</i> , 1993 , 25, 479-83	6.1	56
95	Screening for drugs in forensic blood samples using EMIT urine assays. <i>Forensic Science International</i> , 1990 , 44, 179-85	2.6	55
94	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
93	Comparison of drug concentrations in blood and oral fluid collected with the Intercept sampling device. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 204-9	2.9	52
92	Toxicological investigations of drivers killed in road traffic accidents in Norway during 2006-2008. <i>Forensic Science International</i> , 2011 , 212, 102-9	2.6	51
91	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
90	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> , 2015 , 78, 14-19	6.1	43
89	Alcohol, psychoactive substances and non-fatal road traffic accidents--a case-control study. <i>BMC Public Health</i> , 2012 , 12, 734	4.1	42
88	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
87	Drugs of abuse in oral fluid collected by two different sample kits--stability testing and validation using ultra performance tandem mass spectrometry analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3367-77	3.2	39

86	Alcohol, drugs, and road traffic crashes in India: a systematic review. <i>Traffic Injury Prevention</i> , 2012 , 13, 544-53	1.8	35
85	Screening for drug use among Norwegian drivers suspected of driving under influence of alcohol or drugs. <i>Forensic Science International</i> , 1990 , 45, 5-14	2.6	34
84	Simultaneous determination of common benzodiazepines in blood using capillary gas chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1992 , 10, 317-22	3.5	33
83	Impairment in drivers due to cannabis in combination with other drugs. <i>Forensic Science International</i> , 1991 , 50, 57-60	2.6	32
82	Associations between substance use among car and van drivers in Norway and fatal injury in road traffic accidents: A case-control study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013 , 17, 134-144	4.5	29
81	Norwegian roadside survey of alcohol and drug use by drivers (2008-2009). <i>Traffic Injury Prevention</i> , 2013 , 14, 443-52	1.8	29
80	Driver-related risk factors of fatal road traffic crashes associated with alcohol or drug impairment. <i>Accident Analysis and Prevention</i> , 2019 , 131, 191-199	6.1	28
79	Which drugs are associated with highest risk for being arrested for driving under the influence? A case-control study. <i>Forensic Science International</i> , 2014 , 240, 21-8	2.6	28
78	Estimation of cocaine consumption in the community: a critical comparison of the results from three complimentary techniques. <i>BMJ Open</i> , 2012 , 2,	3	28
77	Can the prevalence of high blood drug concentrations in a population be estimated by analysing oral fluid? A study of tetrahydrocannabinol and amphetamine. <i>Forensic Science International</i> , 2010 , 195, 153-9	2.6	26
76	Use of alcohol and drugs by Norwegian employees: a pilot study using questionnaires and analysis of oral fluid. <i>Journal of Occupational Medicine and Toxicology</i> , 2010 , 5, 13	2.7	26
75	Evaluation of a method for simultaneous quantification of codeine, ethylmorphine and morphine in blood. <i>Forensic Science International</i> , 1991 , 51, 105-10	2.6	26
74	Estimation of equivalent cutoff thresholds in blood and oral fluid for drug prevalence studies. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 92-8	2.9	24
73	Estimating equivalent cutoff thresholds for drugs in blood and oral fluid using prevalence regression: a study of tetrahydrocannabinol and amphetamine. <i>Forensic Science International</i> , 2011 , 212, e26-30	2.6	24
72	Comparison of zopiclone concentrations in oral fluid sampled with Intercept(□) oral specimen collection device and Statsure Saliva Sampler and concentrations in blood. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 590-3	2.9	22
71	The prevalence of alcohol and drugs in sampled oral fluid is related to sample volume. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 416-9	2.9	22
70	Driving under the influence of toluene. <i>Forensic Science International</i> , 1990 , 44, 77-83	2.6	22
69	Prevalence of alcohol, illicit drugs and psychoactive medicines in killed drivers in four European countries. <i>International Journal of Injury Control and Safety Promotion</i> , 2014 , 21, 17-28	1.8	21

68	Has Previous Abuse of Flunitrazepam Been Replaced by Clonazepam?. <i>European Addiction Research</i> , 2015 , 21, 217-21	4.6	20
67	Risk for involvement in road traffic crash during acute cannabis intoxication. <i>Addiction</i> , 2016 , 111, 1492-5	4.6	20
66	Comparison of drugs used by nightclub patrons and criminal offenders in Oslo, Norway. <i>Forensic Science International</i> , 2016 , 265, 1-5	2.6	20
65	Drugged driving arrests in Norway before and after the implementation of per se law. <i>Forensic Science International</i> , 2014 , 245, 171-7	2.6	19
64	Heavy drinking among Norwegian male drunken drivers: a study of gamma-glutamyltransferase. <i>Alcoholism: Clinical and Experimental Research</i> , 1986 , 10, 209-12	3.7	19
63	Prevalence of alcohol and drugs among motorcycle riders killed in road crashes in Norway during 2001-2010. <i>Accident Analysis and Prevention</i> , 2015 , 80, 236-42	6.1	18
62	Prevalence of alcohol and drugs among car and van drivers killed in road accidents in Norway: an overview from 2001 to 2010. <i>Traffic Injury Prevention</i> , 2014 , 15, 523-31	1.8	18
61	Using biological samples in epidemiological research on drugs of abuse. <i>Norsk Epidemiologi</i> , 2011 , 21,	2.8	17
60	Evaluation of Dräger DrugTest 5000 in a Naturalistic Setting. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 248-254	2.9	16
59	A retrospective study of drugged driving in Norway. <i>Forensic Science International</i> , 1987 , 33, 243-51	2.6	16
58	Association between travel length and drug use among Brazilian truck drivers. <i>Traffic Injury Prevention</i> , 2015 , 16, 5-9	1.8	15
57	Toxicological findings in suspected drug-impaired drivers in Norway - Trends during 1990-2015. <i>Forensic Science International</i> , 2017 , 280, 15-24	2.6	15
56	Use of alcohol and drugs by employees in selected business areas in Norway: a study using oral fluid testing and questionnaires. <i>Journal of Occupational Medicine and Toxicology</i> , 2015 , 10, 46	2.7	15
55	A comparison of alcohol and drug use by random motor vehicle drivers in Brazil and Norway. <i>International Journal of Drug Policy</i> , 2014 , 25, 393-400	5.5	14
54	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> , 2019 , 85, 442-453	3.8	14
53	Prevalence of drugs in oral fluid from truck drivers in Brazilian highways. <i>Forensic Science International</i> , 2017 , 273, 140-143	2.6	13
52	Roadside survey on alcohol and drug use among drivers in the Arctic county of Finnmark (Norway). <i>Traffic Injury Prevention</i> , 2017 , 18, 681-687	1.8	13
51	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> , 2018 , 19, 555-562	1.8	13

50	The antiglucocorticoid RU486 inhibits the ethanol-induced increase of tryptophan oxygenase. <i>The Journal of Steroid Biochemistry</i> , 1985 , 23, 1091-2		13
49	Analysis of alcohol and drugs in oral fluid from truck drivers in Norway. <i>Traffic Injury Prevention</i> , 2012 , 13, 43-8	1.8	12
48	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> , 2018 , 289, 165-174	2.6	12
47	Prevalence of driving with blood drug concentrations above proposed new legal limits in Norway: estimations based on drug concentrations in oral fluid. <i>Forensic Science International</i> , 2011 , 210, 221-7	2.6	11
46	Determination of gamma glutamyltransferase in completely haemolysed blood samples. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1985 , 45, 661-4	2	11
45	Increasing use of cannabis among arrested drivers in Norway. <i>Traffic Injury Prevention</i> , 2017 , 18, 801-806	1.8	10
44	A case of high opiate tolerance: implications for drug analyses and interpretations. <i>International Journal of Legal Medicine</i> , 1991 , 104, 239-40	3.1	10
43	A three-year prospective study of rearrests for driving under influence of alcohol or drugs. <i>Accident Analysis and Prevention</i> , 1988 , 20, 53-7	6.1	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	Trends in the use of psychoactive substances by truck drivers in S Paulo State, Brazil: A time-series cross sectional roadside survey (2009-2016). <i>Traffic Injury Prevention</i> , 2019 , 20, 122-127	1.8	9
40	Detection of Nitrobenzodiazepines and Their 7-Amino Metabolites in Oral Fluid. <i>Journal of Analytical Toxicology</i> , 2016 , 40, 310-2	2.9	9
39	Screening for cannabinoids in blood using EMIT: concentrations of delta-9-tetrahydrocannabinol in relation to EMIT results. <i>Forensic Science International</i> , 1991 , 50, 121-4	2.6	8
38	Ethanol increases rat liver tryptophan oxygenase: evidence for corticosterone mediation. <i>Alcohol</i> , 1985 , 2, 255-9	2.7	8
37	The significance of preexisting medical conditions, alcohol/drug use and suicidal behavior for drivers in fatal motor vehicle crashes: a retrospective autopsy study. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 4-17	1.5	8
36	Correspondence between Oral Fluid Drug Test Results and Self-Reported Illicit Drug Use among Music Festival Attendees. <i>Substance Use and Misuse</i> , 2019 , 54, 1337-1344	2.2	7
35	Commentary: why is the odds ratio for involvement in serious road traffic accident among drunk drivers in Norway and Finland higher than in other countries?. <i>Traffic Injury Prevention</i> , 2014 , 15, 1-5	1.8	7
34	Detection of 4 benzodiazepines in oral fluid as biomarker for presence in blood. <i>Therapeutic Drug Monitoring</i> , 2014 , 36, 252-6	3.2	7
33	Illegal substance use among 1,309 music festival attendees: An investigation using oral fluid sample drug tests, breathalysers and questionnaires. <i>Scandinavian Journal of Public Health</i> , 2019 , 47, 400-407	3	7

32	Fatally injured drivers in Norway 2005-2015-Trends in substance use and crash characteristics. <i>Traffic Injury Prevention</i> , 2019 , 20, 460-466	1.8	6
31	Use of alcohol and drugs among health professionals in Norway: a study using data from questionnaires and samples of oral fluid. <i>Journal of Occupational Medicine and Toxicology</i> , 2014 , 9, 8	2.7	6
30	Associations between psychoactive substance use and sensation seeking behavior among drivers in Norway. <i>BMC Public Health</i> , 2020 , 20, 23	4.1	6
29	Prevalence of alcohol use among road traffic crash victims presenting to a Malawian Central Hospital: A cross-sectional study. <i>Traffic Injury Prevention</i> , 2020 , 21, 527-532	1.8	6
28	Daily drinking and drunken driving. <i>Scandinavian Journal of Public Health</i> , 1987 , 15, 73-7		5
27	A two year prospective study of rearrests for drunken driving. <i>Scandinavian Journal of Public Health</i> , 1988 , 16, 111-3		5
26	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
25	Alcohol and drug use among road users involved in fatal crashes in Norway. <i>Traffic Injury Prevention</i> , 2021 , 22, 267-271	1.8	4
24	Association between alcohol and drug use and arrest for driving under the influence after crash involvement in a rural area of Norway: a case-control study. <i>BMJ Open</i> , 2019 , 9, e023563	3	3
23	Identification and Assessment of Drug-User Groups Among Nightlife Attendees: Self-Reports, Breathalyzer-Tests and Oral Fluid Drug Tests. <i>European Addiction Research</i> , 2019 , 25, 93-102	4.6	3
22	Drug Use by Music Festival Attendees: A Novel Triangulation Approach Using Self-Reported Data and Test Results of Oral Fluid and Pooled Urine Samples. <i>Substance Use and Misuse</i> , 2019 , 54, 2317-2327 ^{2.2}		3
21	Determination of mangafodipir trisodium and related impurities in bulk substance and pharmaceutical formulation by ion-pair high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 25, 109-14	3.5	3
20	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
19	The implementation of per-se limits for driving under the influence of benzodiazepines and related drugs: No increased risk for arrest during therapeutic use in Norway. <i>Traffic Injury Prevention</i> , 2020 , 21, 122-126	1.8	2
18	Determination of drug residues in used syringe needles. <i>Drug Testing and Analysis</i> , 2020 , 12, 410-416	3.5	2
17	Challenges and common weaknesses in case-control studies on drug use and road traffic injury based on drug testing of biological samples. <i>Annals of Epidemiology</i> , 2018 , 28, 812-820	6.4	2
16	Increased population drinking is not always associated with increased number of drink driving convictions. <i>Addiction</i> , 2013 , 108, 2221-3	4.6	1
15	Adult pedestrian and cyclist injuries in Lilongwe, Malawi: a cross-sectional study. <i>Malawi Medical Journal</i> , 2020 , 32, 197-204	1.2	1

14	A comparison of serum carbohydrate-deficient transferrin with other biological markers of excessive drinking			1
13	International Trends in Alcohol and Drug Use Among Motor Vehicle Drivers * 2020, 509-561			1
12	Geographical mapping of road traffic injuries in Lilongwe, Malawi. <i>Injury</i> , 2021, 52, 806-813	2.5		1
11	Roadside surveys of drinking and driving in Cameroon. <i>Traffic Injury Prevention</i> , 2021, 22, 349-354	1.8		1
10	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> , 2019, 39, 489-493	1.7		1
9	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> , 2018, 19, 779-785	1.8		1
8	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> , 2021, 14034948211043984	2.3		1
7	Comparison of traffic data and blood alcohol concentration among fatally injured drivers in Norway and Sao Paulo, Brazil, 2005-2015. <i>Traffic Injury Prevention</i> , 2019, 20, 673-678	1.8		0
6	Prevalence of alcohol among drivers, riders and pedestrians injured in road traffic crashes in Cameroon: a cross-sectional study.. <i>International Journal of Injury Control and Safety Promotion</i> , 2022, 1-8	1.8		0
5	Prevalence and Correlates of Illicit Drug Use among Norwegian Nightlife Patrons. <i>Substance Use and Misuse</i> , 2021, 56, 1697-1706	2.2		0
4	Poor correlation between alcohol concentration in oral fluid and breath in subjects consuming beverages immediately before testing.. <i>Biochemia Medica</i> , 2022, 32, 010902	2.5		
3	Driving Under the Influence of Non-alcohol Drugs 2020, 465-508			
2	Methodologies for Establishing the Relationship Between Alcohol/Drug Use and Driving Impairment 2020, 581-609			
1	Driving Under the Influence of Non-alcohol Drugs * 2020, 421-463			