

# CITATION REPORT

List of articles citing

Assessment of UDP-glucuronosyltransferase catalyzed formation of ethyl glucuronide in human liver microsomes and recombinant UGTs

DOI: 10.1016/j.forsciint.2004.12.003

Forensic Science International, 2005, 153, 109-16.

**Source:** <https://exaly.com/paper-pdf/38058576/citation-report.pdf>

**Version:** 2024-04-17

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
116	Alcohol Markers in Hair. <b>2006</b> , 287-323		8
115	Current World Literature. <b>2006</b> , 11, 311-350		
114	Ethyl glucuronide in hair: Is it a reliable marker of chronic high levels of alcohol consumption?. <b>2006</b> , 101, 1408-12		99
113	Evaluation of a new immunoassay for urinary ethyl glucuronide testing. <b>2008</b> , 43, 46-8		81
112	Disposition of flavonoids via enteric recycling: enzyme stability affects characterization of prunetin glucuronidation across species, organs, and UGT isoforms. <b>2007</b> , 4, 883-94		32
111	Principles of Drug Metabolism 3: Enzymes and Tissues. <b>2007</b> , 167-191		4
110	A study of ethyl glucuronide in post-mortem blood as a marker of ante-mortem ingestion of alcohol. <i>Forensic Science International</i> , <b>2007</b> , 165, 41-5	2.6	60
109	A pharmacokinetic study of ethyl glucuronide in blood and urine: applications to forensic toxicology. <i>Forensic Science International</i> , <b>2007</b> , 172, 119-24	2.6	121
108	Bioanalytical procedures for determination of conjugates or fatty acid esters of ethanol as markers of ethanol consumption: a review. <b>2007</b> , 368, 1-16		30
107	Markers of chronic alcohol use in hair: comparison of ethyl glucuronide and cocaethylene in cocaine users. <i>Forensic Science International</i> , <b>2007</b> , 172, 23-7	2.6	49
106	Do drug users use less alcohol than non-drug users? A comparison of ethyl glucuronide concentrations in hair between the two groups in medico-legal cases. <i>Forensic Science International</i> , <b>2008</b> , 176, 82-6	2.6	40
105	Disappearance of ethyl glucuronide during heavy putrefaction. <i>Forensic Science International</i> , <b>2008</b> , 176, 147-51	2.6	47
104	Comparison of ethyl glucuronide in hair with phosphatidylethanol in whole blood as post-mortem markers of alcohol abuse. <i>Forensic Science International</i> , <b>2008</b> , 176, 76-81	2.6	66
103	Kinetics in serum and urinary excretion of ethyl sulfate and ethyl glucuronide after medium dose ethanol intake. <b>2008</b> , 122, 123-8		116
102	Was a child poisoned by ethanol? Discrimination between ante-mortem consumption and post-mortem formation. <b>2008</b> , 122, 429-34		15
101	Influence of preservatives on the stability of ethyl glucuronide and ethyl sulphate in urine. <i>Forensic Science International</i> , <b>2008</b> , 182, 41-5	2.6	28
100	<sup>1</sup> H NMR-based metabolomic analysis of liver, serum, and brain following ethanol administration in rats. <b>2008</b> , 21, 408-20		42

99	Detection times for urinary ethyl glucuronide and ethyl sulfate in heavy drinkers during alcohol detoxification. <b>2009</b> , 44, 55-61		142
98	Chapter 17 Analytical markers of acute and chronic alcohol consumption. <b>2008</b> , 6, 567-588		2
97	Solid-phase extraction procedure for ethyl glucuronide in urine. <i>Journal of Analytical Toxicology</i> , <b>2008</b> , 32, 778-81	2.9	9
96	Determination of ethylglucuronide in oral fluid by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Analytical Toxicology</i> , <b>2009</b> , 33, 204-7	2.9	16
95	Blood kinetics of ethyl glucuronide and ethyl sulphate in heavy drinkers during alcohol detoxification. <i>Forensic Science International</i> , <b>2009</b> , 188, 52-6	2.6	56
94	Development and validation of a gas chromatography-negative chemical ionization tandem mass spectrometry method for the determination of ethyl glucuronide in hair and its application to forensic toxicology. <b>2009</b> , 877, 2337-43		71
93	Urine tested positive for ethyl glucuronide after trace amounts of ethanol. <b>2009</b> , 104, 2007-12		46
92	Measurement of ethyl glucuronide in vitreous humor with liquid chromatography-mass spectrometry. <i>Forensic Science International</i> , <b>2009</b> , 193, 101-5	2.6	18
91	Ethylglucuronide as a potential marker for alcohol-induced elevation of urinary testosterone/epitestosterone ratios. <i>Drug Testing and Analysis</i> , <b>2009</b> , 1, 526-30	3.5	28
90	A review of the use of ethyl glucuronide as a marker for ethanol consumption in forensic and clinical medicine. <b>2009</b> , 26, 18-27		57
89	A fully validated high-performance liquid chromatography-tandem mass spectrometry method for the determination of ethyl glucuronide in hair for the proof of strict alcohol abstinence. <b>2010</b> , 396, 2441-7		40
88	Urine tested positive for ethyl glucuronide and ethyl sulfate after the consumption of yeast and sugar. <i>Forensic Science International</i> , <b>2010</b> , 202, e45-7	2.6	26
87	Combined use of fatty acid ethyl esters and ethyl glucuronide in hair for diagnosis of alcohol abuse: interpretation and advantages. <i>Forensic Science International</i> , <b>2010</b> , 196, 101-10	2.6	125
86	Influence of ethanol dose and pigmentation on the incorporation of ethyl glucuronide into rat hair. <b>2010</b> , 44, 507-14		39
85	Urine tested positive for ethyl glucuronide and ethyl sulphate after the consumption of "non-alcoholic" beer. <i>Forensic Science International</i> , <b>2010</b> , 202, 82-5	2.6	36
84	Comparison of analytical approaches for liquid chromatography/mass spectrometry determination of the alcohol biomarker ethyl glucuronide in urine. <b>2010</b> , 24, 1737-43		27
83	Clinical (nonforensic) application of ethyl glucuronide measurement: are we ready?. <b>2010</b> , 34, 968-75		36
82	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> , <b>2010</b> , 34, 319-24	2.9	54

81	Direct analysis of glucuronides with liquid chromatography-mass spectrometric techniques and methods. <b>2010</b> , 11, 561-82		24
80	Drugs involved in drug-facilitated crimes: part I: alcohol, sedative-hypnotic drugs, gamma-hydroxybutyrate and ketamine. A review. <b>2010</b> , 68, 275-85		18
79	Determinaci3n de drogas de abuso en pelo. <b>2011</b> , 37, 59-66		1
78	Elimination and phase II metabolism of ethanol in camels after intravenous administration. <b>2011</b> , 189, 95-9		2
77	Alkoholkonsummarker. <b>2011</b> , 21, 69-79		6
76	Comparison of ethyl glucuronide (EtG) and fatty acid ethyl esters (FAEEs) concentrations in hair for testing abstinence. <b>2011</b> , 400, 175-81		48
75	Ethyl glucuronide. <b>2012</b> , 49, 110-7		51
74	[Ethylglucuronide assays in urine and hair]. <b>2012</b> , 70, 629-34		1
73	Inhibition of morphine glucuronidation in the liver microsomes of rats and humans by monoterpenoid alcohols. <b>2012</b> , 35, 1811-7		12
72	A high-performance liquid chromatographic-tandem mass spectrometric method for the determination of ethyl glucuronide and ethyl sulfate in urine validated according to forensic guidelines. <b>2012</b> , 50, 51-6		26
71	Ethanol. <b>2012</b> , 365-451		
70	Deposition of ethyl glucuronide in WHP rat hair after chronic ethanol intake. <b>2012</b> , 64, 586-93		8
69	3D-QSAR studies on UDP-glucuronosyltransferase 2B7 substrates using the pharmacophore and VolSurf approaches. <i>Xenobiotica</i> , <b>2012</b> , 42, 891-900	2	9
68	Positive EtG findings in hair as a result of a cosmetic treatment. <i>Forensic Science International</i> , <b>2012</b> , 218, 97-100	2.6	56
67	Inhibition of bacterial degradation of EtG by collection as dried urine spots (DUS). <b>2012</b> , 402, 2417-24		33
66	Less glucuronidation of morphine in the presence of ethanol in vivo. <b>2013</b> , 69, 1683-7		6
65	The transfer of ethyl glucuronide across the dually perfused human placenta. <b>2013</b> , 34, 369-73		14
64	Non-oxidative ethanol metabolites as a measure of alcohol intake. <b>2013</b> , 415, 322-9		51

63	Demonstration of ethyl glucuronide in dental tissue samples by liquid chromatography/electro-spray tandem mass spectrometry. <b>2013</b> , 20, 706-10		14
62	[Direct metabolites of ethanol as biological markers of alcohol use: basic aspects and applications]. <b>2013</b> , 81, 493-502		12
61	Involvement of UDP-glucuronosyltransferases UGT1A9 and UGT2B7 in ethanol glucuronidation, and interactions with common drugs of abuse. <b>2013</b> , 41, 568-74		58
60	EtG/EtS in Urine from sexual assault victims determined by UPLC-MS-MS. <i>Journal of Analytical Toxicology</i> , <b>2013</b> , 37, 227-32	2.9	16
59	Measurement of ethyl glucuronide, ethyl sulphate and their ratio in the urine and serum of healthy volunteers after two doses of alcohol. <b>2013</b> , 48, 74-82		30
58	Principles of Drug Metabolism 3: Enzymes and Tissues. <b>2014</b> ,		1
57	Diagnostic challenges in alcohol use disorder and alcoholic liver disease. <b>2014</b> , 20, 8024-32		7
56	Comparative analysis of glucuronidation of ethanol in treeshrews, rats and humans. <i>Xenobiotica</i> , <b>2014</b> , 44, 1067-73	2	4
55	Comparison of hair and nail ethyl glucuronide concentrations. <b>2014</b> , 41, 635-639		
54	Ethyl glucuronide and ethyl sulfate. <b>2014</b> , 67, 47-71		22
53	Pharmacokinetic interactions between ethanol and heroin: a study on post-mortem cases. <i>Forensic Science International</i> , <b>2014</b> , 242, 127-134	2.6	13
52	Improved liquid chromatography-tandem mass spectrometric method for the determination of ethyl glucuronide concentrations in hair: applications to forensic cases. <b>2014</b> , 128, 53-8		11
51	Identification and preliminary characterization of UDP-glucuronosyltransferases catalyzing formation of ethyl glucuronide. <b>2014</b> , 406, 2325-32		28
50	Ethanol- and Drug-Facilitated Crime. <b>2014</b> , 93-119		1
49	Validation of a novel method to identify in utero ethanol exposure: simultaneous meconium extraction of fatty acid ethyl esters, ethyl glucuronide, and ethyl sulfate followed by LC-MS/MS quantification. <b>2014</b> , 406, 1945-55		29
48	Ethyl glucuronide dans les urines : Étude de stabilité et données en toxicologie clinique. <b>2014</b> , 26, 139-147		1
47	Hair ethyl glucuronide levels as a marker for alcohol use and abuse: a review of the current state of the art. <b>2014</b> , 134, 1-11		97
46	Ethanol metabolites: their role in the assessment of alcohol intake. <b>2015</b> , 39, 2060-72		78

45	Biomolecules and Biomarkers Used in Diagnosis of Alcohol Drinking and in Monitoring Therapeutic Interventions. <b>2015</b> , 5, 1339-85	57
44	Direct Alcohol Biomarkers Ethyl Glucuronide, Ethyl Sulfate, Fatty Acid Ethyl Esters, and Phosphatidylethanol. <b>2015</b> , 181-220	3
43	Acute alcohol consumption elevates serum bilirubin: an endogenous antioxidant. <b>2015</b> , 149, 87-92	10
42	Alcohol Biomarkers in Hair. <b>2015</b> , 71-139	6
41	Evaluation of serum carbohydrate-deficient transferrin by HPLC and MALDI-TOF MS. <b>2015</b> , 448, 8-12	7
40	Influence of Gilbert's syndrome on the formation of ethyl glucuronide. <b>2015</b> , 129, 1005-10	5
39	Nonoxidative ethanol metabolism in humans-from biomarkers to bioactive lipids. <b>2016</b> , 68, 916-923	29
38	Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function: Possibility of Misclassification of Social Drinkers. <b>2016</b> , 40, 451-6	12
37	Formation and inhibition of ethyl glucuronide and ethyl sulfate. <i>Forensic Science International</i> , <b>2016</b> , 265, 61-4	2.6 5
36	Detection of the ethanol consumption markers ethyl glucuronide and ethyl sulfate in urine samples from inmates of two German prisons. <b>2016</b> , 130, 387-91	4
35	Improved recovery of repeat intoxicated drivers using fingernails and blood spots to monitor alcohol and other substance abuse. <b>2017</b> , 18, 9-18	3
34	GHB-O-glucuronide in blood and urine is not a suitable tool for the extension of the detection window after GHB intake. <b>2017</b> , 35, 263-274	15
33	Biomarkers of the alcohol hangover state: Ethyl glucuronide (EtG) and ethyl sulfate (EtS). <b>2017</b> , 32, e2624	11
32	Development and validation of a HPLC/TOF-MS method for the determination of GHB-O-glucuronide and GHB-4-sulfate in plasma and urine. <b>2017</b> , 35, 77-85	9
31	Value of Ethyl Glucuronide and Ethyl Sulfate in Serum as Biomarkers of Alcohol Consumption. <b>2017</b> , 39, 481-487	2
30	The role of ethyl glucuronide in supporting medico-legal investigations: Analysis of this biomarker in different postmortem specimens from 21 selected autopsy cases. <b>2018</b> , 53, 25-30	8
29	Quantification of ethyl glucuronide, ethyl sulfate, nicotine, and its metabolites in human fetal liver and placenta. <b>2018</b> , 36, 102-112	3
28	Op zoek naar biomarkers van de alcoholkater. <b>2018</b> , 22, 92-97	

27	Nrf2 in alcoholic liver disease. <b>2018</b> , 357, 62-69		27
26	Untargeted Metabolomics Identifies Novel Potential Biomarkers of Habitual Food Intake in a Cross-Sectional Study of Postmenopausal Women. <b>2018</b> , 148, 932-943		34
25	Ethyl Glucuronide in Alcoholic Beverages. <b>2018</b> , 53, 532-538		1
24	Hair EtG: Alterations in segment levels accompanying hair growth. <i>Drug Testing and Analysis</i> , <b>2019</b> , 11, 112-118	3.5	4
23	Time dependent change of ethanol consumption biomarkers, ethyl glucuronide and ethyl sulphate, after single dose ethanol intake. <b>2019</b> , 44, 379-387		0
22	A Study on Photostability of Ethyl Glucuronide in Hair Irradiated under Artificial Sunlight. <i>Journal of Analytical Toxicology</i> , <b>2020</b> , 44, 58-64	2.9	4
21	Alcohol Biomarkers: Clinical Issues and Analytical Methods. <b>2019</b> , 25-42		3
20	LC-MS in Drug Analysis. <b>2019</b> ,		2
19	Quantitation of Ethyl- $\beta$ -Glucuronide in Human Umbilical Cord Tissue by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS). <b>2019</b> , 1872, 223-236		0
18	The Relationship Between Ingested Dose of Ethanol and Amount of Ethyl Glucuronide Formed in Blood. <i>Journal of Analytical Toxicology</i> , <b>2020</b> , 44, 861-863	2.9	0
17	Identification and Reproducibility of Plasma Metabolomic Biomarkers of Habitual Food Intake in a US Diet Validation Study. <b>2020</b> , 10,		5
16	Sensitivity and specificity of a commercial urinary ethyl glucuronide (ETG) test in heavy drinkers. <i>Addictive Behaviors Reports</i> , <b>2020</b> , 11, 100249	3.7	1
15	What the lab can and cannot do: clinical interpretation of drug testing results. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2020</b> , 57, 548-585	9.4	3
14	Molecular mechanisms of ethanol biotransformation: enzymes of oxidative and nonoxidative metabolic pathways in human. <i>Xenobiotica</i> , <b>2020</b> , 50, 1180-1201	2	5
13	Non-oxidative ethanol metabolism in human hepatic cells in vitro: Involvement of uridine diphospho-glucuronosyltransferase 1A9 in ethylglucuronide production. <i>Toxicology in Vitro</i> , <b>2020</b> , 66, 104842	3.6	3
12	Predicting reactivity to drug metabolism: beyond P450s-modelling FMOs and UGTs. <i>Journal of Computer-Aided Molecular Design</i> , <b>2021</b> , 35, 541-555	4.2	3
11	Alterations of Cytochrome P450s and UDP-Glucuronosyltransferases in Brain Under Diseases and Their Clinical Significances. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 650027	5.6	1
10	Longitudinal evaluation of multiple biomarkers for the detection of testosterone gel administration in women with normal menstrual cycle. <i>Drug Testing and Analysis</i> , <b>2021</b> ,	3.5	3

9	Alcool Éhlylique et Éhylisme. <b>2012</b> , 279-298		1
8	Establishment of the tree shrew as an alcohol-induced Fatty liver model for the study of alcoholic liver diseases. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128253	3-7	17
7	Biomarkers of Alcohol Consumption in Body Fluids - Possibilities and Limitations of Application in Toxicological Analysis. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 177-196	4-3	18
6	Biological State Marker for Alcohol Consumption. <b>2015</b> , 261-292		
5	Monitoring the use of alcohol: A critical overview of the state-of-the-art biomarkers. <i>Wiley Interdisciplinary Reviews Forensic Science</i> ,	2-6	
4	Beta-Glucuronidase Activity: Another Source of Ethyl Glucuronide. <i>Journal of Analytical Toxicology</i> ,	2-9	
3	The Status of Oxidative Stress in Patients with Alcohol Dependence: A Meta-Analysis. <b>2022</b> , 11, 1919		0
2	EtG Quantification in Hair and Different Reference Cut-Offs in Relation to Various Pathologies: A Scoping Review. <b>2022</b> , 10, 682		0
1	Driving license regranting: Hair EtG, serum CDT, and the role of sociodemographic and medicolegal variables.		0