

# Mikko Salaspuro

## List of Publications by Citations

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69  
papers

2,521  
citations

30  
h-index

49  
g-index

69  
ext. papers

2,730  
ext. citations

4  
avg, IF

5.09  
L-index

#	Paper	IF	Citations
69	High Salivary Acetaldehyde After a Moderate Dose of Alcohol in ALDH2-Deficient Subjects: Strong Evidence for the Local Carcinogenic Action of Acetaldehyde. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 873-877	3.7	151
68	Synergistic effect of alcohol drinking and smoking on in vivo acetaldehyde concentration in saliva. <i>International Journal of Cancer</i> , <b>2004</b> , 111, 480-3	7.5	150
67	Determinants of blood acetaldehyde level during ethanol oxidation in chronic alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1983</b> , 7, 163-8	3.7	130
66	Acetaldehyde production from ethanol by oral streptococci. <i>Oral Oncology</i> , <b>2007</b> , 43, 181-6	4.4	126
65	Bacteriocolonial pathway for ethanol oxidation: characteristics and implications. <i>Annals of Medicine</i> , <b>1996</b> , 28, 195-200	1.5	113
64	Rationale in diagnosis and screening of atrophic gastritis with stomach-specific plasma biomarkers. <i>Scandinavian Journal of Gastroenterology</i> , <b>2012</b> , 47, 136-47	2.4	103
63	Microbially produced acetaldehyde from ethanol may increase the risk of colon cancer via folate deficiency. <i>International Journal of Cancer</i> , <b>2000</b> , 86, 169-73	7.5	103
62	Elevated blood acetaldehyde in alcoholics with accelerated ethanol elimination. <i>Pharmacology Biochemistry and Behavior</i> , <b>1980</b> , 13 Suppl 1, 119-24	3.9	97
61	Conventional and coming laboratory markers of alcoholism and heavy drinking. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1986</b> , 10, 5S-12S	3.7	71
60	Acetaldehyde as a common denominator and cumulative carcinogen in digestive tract cancers. <i>Scandinavian Journal of Gastroenterology</i> , <b>2009</b> , 44, 912-25	2.4	69
59	Characteristics of Helicobacter pylori alcohol dehydrogenase. <i>Gastroenterology</i> , <b>1993</b> , 105, 325-30	13.3	61
58	The disulfiram (Antabuse)-Alcohol reaction in male alcoholics: its efficient management by 4-methylpyrazole. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1981</b> , 5, 528-30	3.7	60
57	Removal of acetaldehyde from saliva by a slow-release buccal tablet of L-cysteine. <i>International Journal of Cancer</i> , <b>2002</b> , 97, 361-4	7.5	58
56	Acetaldehyde and gastric cancer. <i>Journal of Digestive Diseases</i> , <b>2011</b> , 12, 51-9	3.3	57
55	Chronic candidosis and oral cancer in APECED-patients: production of carcinogenic acetaldehyde from glucose and ethanol by Candida albicans. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 754-6	7.5	56
54	Increased blood acetate: a new laboratory marker of alcoholism and heavy drinking. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1985</b> , 9, 468-71	3.7	56
53	Sex hormones in amenorrheic women with alcoholic liver disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1984</b> , 59, 133-8	5.6	55

52	4-Methylpyrazole Decreases Salivary Acetaldehyde Levels in ALDH2-Deficient Subjects but Not in Subjects With Normal ALDH2. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 829-834	3.7	51
51	Inpatient treatment of employed alcoholics: a randomized clinical trial on Hazelden-type and traditional treatment. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1990</b> , 14, 584-9	3.7	51
50	Acetaldehyde production from ethanol and glucose by non-Candida albicans yeasts in vitro. <i>Oral Oncology</i> , <b>2009</b> , 45, e245-8	4.4	44
49	Acetaldehyde production and microbial colonization in oral squamous cell carcinoma and oral lichenoid disease. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2013</b> , 116, 61-8	2	43
48	Alcohol dehydrogenase mediated acetaldehyde production by Helicobacter pylori--a possible mechanism behind gastric injury. <i>Life Sciences</i> , <b>1992</b> , 51, 1333-7	6.8	43
47	Microbial metabolism of ethanol and acetaldehyde and clinical consequences. <i>Addiction Biology</i> , <b>1997</b> , 2, 35-46	4.6	42
46	Methanol as a marker of alcohol abuse. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1989</b> , 13, 172-5	3.7	40
45	Local Acetaldehyde-An Essential Role in Alcohol-Related Upper Gastrointestinal Tract Carcinogenesis. <i>Cancers</i> , <b>2018</b> , 10,	6.6	37
44	Potential mechanism for Calvados-related oesophageal cancer. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 476-9	4.7	37
43	A single sip of a strong alcoholic beverage causes exposure to carcinogenic concentrations of acetaldehyde in the oral cavity. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2103-6	4.7	35
42	Alcohol, microbiome, life style influence alcohol and non-alcoholic organ damage. <i>Experimental and Molecular Pathology</i> , <b>2017</b> , 102, 162-180	4.4	33
41	Effects of ALDH2 genotype, PPI treatment and L-cysteine on carcinogenic acetaldehyde in gastric juice and saliva after intragastric alcohol administration. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120397	3.7	33
40	Characteristics of laboratory markers in alcohol-related organ damage. <i>Scandinavian Journal of Gastroenterology</i> , <b>1989</b> , 24, 769-80	2.4	31
39	Alcohol and acetaldehyde in African fermented milk mursik--a possible etiologic factor for high incidence of esophageal cancer in western Kenya. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 69-75	4	30
38	Interrelationship between alcohol, smoking, acetaldehyde and cancer. <i>Novartis Foundation Symposium</i> , <b>2007</b> , 285, 80-9; discussion 89-96, 198-9		30
37	Urinary dolichol--a new marker of alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1987</b> , 11, 525-7	3.7	27
36	Acetaldehyde: a cumulative carcinogen in humans. <i>Addiction</i> , <b>2009</b> , 104, 551-3	4.6	26
35	Metronidazole Increases Intracolonic but Not Peripheral Blood Acetaldehyde in Chronic Ethanol-Treated Rats. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 570-575	3.7	25

34	Acetaldehyde Production and Other ADH-Related Characteristics of Aerobic Bacteria Isolated From Hypochlorhydric Human Stomach. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 421-426	3.7	24
33	Acetaldehyde level in spirits from central European countries. <i>European Journal of Cancer Prevention</i> , <b>2011</b> , 20, 526-9	2	22
32	Long-Term Effects of and Physiological Responses to Nitrous Oxide Gas Treatment During Alcohol Withdrawal: A Double-Blind, Placebo-Controlled Trial. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1816-1822	3.7	22
31	Purification and characterization of Helicobacter pylori alcohol dehydrogenase. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1994</b> , 18, 1220-5	3.7	21
30	Gamma-glutamyltransferase, aspartate and alanine aminotransferases and their ratio, mean cell volume and urinary dolichol in pregnant alcohol abusers. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>1992</b> , 99, 287-91	3.7	21
29	ALDH2-deficiency as genetic epidemiologic and biochemical model for the carcinogenicity of acetaldehyde. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 86, 128-136	3.4	20
28	Key role of local acetaldehyde in upper GI tract carcinogenesis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2017</b> , 31, 491-499	2.5	19
27	ALDH2 genotype has no effect on salivary acetaldehyde without the presence of ethanol in the systemic circulation. <i>PLoS ONE</i> , <b>2013</b> , 8, e74418	3.7	19
26	Xylitol inhibits carcinogenic acetaldehyde production by Candida species. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 2038-41	7.5	18
25	Gastrin-producing ovarian mucinous cystadenoma. <i>Journal of Clinical Gastroenterology</i> , <b>1983</b> , 5, 67-70	3	17
24	Effect of alcohol on blood dolichol concentration. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1989</b> , 13, 519-22	3.7	16
23	Interactions of alcohol and tobacco in gastrointestinal cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27 Suppl 2, 135-9	4	15
22	Effect of Alcohol on Exercise-Induced Changes in Serum Glucose and Serum Free Fatty Acids. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 437-443	3.7	15
21	Reducing carcinogenic acetaldehyde exposure in the achlorhydric stomach with cysteine. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 516-22	3.7	14
20	Formulation and in-vivo evaluation of L-cysteine chewing gums for binding carcinogenic acetaldehyde in the saliva during smoking. <i>Journal of Pharmacy and Pharmacology</i> , <b>2007</b> , 59, 1353-8	4.8	13
19	Alcoholic liver damage is provoked by 4-methylpyrazole, which prolongs the influence of ethanol but reduces acetaldehyde levels. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1979</b> , 3, 78-82	3.7	11
18	High Salivary Acetaldehyde After a Moderate Dose of Alcohol in ALDH2-Deficient Subjects: Strong Evidence for the Local Carcinogenic Action of Acetaldehyde. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 873-877	3.7	9
17	Antibodies to cytokeratin filaments in patients with alcoholic liver disease. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1984</b> , 8, 212-5	3.7	8

16	Role of catalase in rat gastric mucosal ethanol metabolism in vitro. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1996</b> , 20, 1011-5	3-7	7
15	Biological State Markers of Alcohol Abuse. <i>Alcohol Health and Research World</i> , <b>1994</b> , 18, 131-135		7
14	Plasma histamine and serum pepsinogen I concentrations in chronic myelogenous leukaemia. <i>Acta Medica Scandinavica</i> , <b>1985</b> , 217, 89-93		6
13	Slow-release L-cysteine capsule prevents gastric mucosa exposure to carcinogenic acetaldehyde: results of a randomised single-blinded, cross-over study of Helicobacter-associated atrophic gastritis. <i>Scandinavian Journal of Gastroenterology</i> , <b>2017</b> , 52, 230-237	2-4	5
12	Local Acetaldehyde: Its Key Role in Alcohol-Related Oropharyngeal Cancer. <i>Visceral Medicine</i> , <b>2020</b> , 36, 167-173	2-4	5
11	Lactulose reduces intracolonic acetaldehyde concentration and ethanol elimination rate in rats. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2003</b> , 27, 1459-62	3-7	3
10	Unique human cancer model for acetaldehyde based on Mendelian randomization. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 2887-2888	5-8	3
9	Expression of p53 is associated with microbial acetaldehyde production in oralsquamous cell carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2021</b> , 131, 527-533	2	2
8	Microbially produced acetaldehyde from ethanol may increase the risk of colon cancer via folate deficiency <b>2000</b> , 86, 169		2
7	Metronidazole Increases Intracolonic but Not Peripheral Blood Acetaldehyde in Chronic Ethanol-Treated Rats <b>2000</b> , 24, 570		1
6	Acetaldehyde Production and Other ADH-Related Characteristics of Aerobic Bacteria Isolated From Hypochlorhydric Human Stomach. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 421-426	3-7	1
5	4-Methylpyrazole Decreases Salivary Acetaldehyde Levels in ALDH2-Deficient Subjects but Not in Subjects With Normal ALDH2. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 829-834	3-7	1
4	The unsuitability of split-thickness oral buccal mucosa tissue constructs to judge about the safety of ethanol-containing mouthrinses in vitro. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1811-2; author reply 1813-4	4-7	
3	Reply to Collins. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1990</b> , 14, 633-633	3-7	
2	Alcohol, Acetaldehyde, and Digestive Tract Cancer <b>2003</b> , 393-411		
1	Alcohol, Acetaldehyde, and Digestive Tract Cancer <b>2013</b> , 439-457		