Mikko Salaspuro

List of Publications by Year in descending order

69 papers	3,036 citations	147726 31 h-index	168321 53 g-index
69 all docs	69 docs citations	69 times ranked	2318 citing authors

#	Article	IF	Citations
1	High Salivary Acetaldehyde After a Moderate Dose of Alcohol in ALDH2-Deficient Subjects: Strong Evidence for the Local Carcinogenic Action of Acetaldehyde. Alcoholism: Clinical and Experimental Research, 2000, 24, 873-877.	1.4	180
2	Synergistic effect of alcohol drinking and smoking onin vivo acetaldehyde concentration in saliva. International Journal of Cancer, 2004, 111, 480-483.	2.3	180
3	Acetaldehyde production from ethanol by oral streptococci. Oral Oncology, 2007, 43, 181-186.	0.8	150
4	Determinants of Blood Acetaldehyde Level during Ethanol Oxidation in Chronic Alcoholics. Alcoholism: Clinical and Experimental Research, 1983, 7, 163-168.	1.4	142
5	Rationale in diagnosis and screening of atrophic gastritis with stomach-specific plasma biomarkers. Scandinavian Journal of Gastroenterology, 2012, 47, 136-147.	0.6	136
6	Bacteriocolonic Pathway for Ethanol Oxidation: Characteristics and Implications. Annals of Medicine, 1996, 28, 195-200.	1.5	134
7	Microbially produced acetaldehyde from ethanol may increase the risk of colon cancer via folate deficiency. , 2000, 86, 169-173.		119
8	Elevated blood acetaldehyde in alcoholics with accelerated ethanol elimination. Pharmacology Biochemistry and Behavior, 1980, 13, 119-124.	1.3	111
9	Acetaldehyde as a common denominator and cumulative carcinogen in digestive tract cancers. Scandinavian Journal of Gastroenterology, 2009, 44, 912-925.	0.6	84
10	Conventional and Coming Laboratory Markers of Alcoholism and Heavy Drinking. Alcoholism: Clinical and Experimental Research, 1986, 10, 5S-12S.	1.4	81
11	Acetaldehyde and gastric cancer. Journal of Digestive Diseases, 2011, 12, 51-59.	0.7	75
12	Chronic candidosis and oral cancer in APECEDâ€patients: Production of carcinogenic acetaldehyde from glucose and ethanol by Candida albicans. International Journal of Cancer, 2009, 124, 754-756.	2.3	70
13	The Disulfiram (Antabuse)-Alcohol Reaction in Male Alcoholics: Its Efficient Management by 4-Methylpyrazole. Alcoholism: Clinical and Experimental Research, 1981, 5, 528-530.	1.4	68
14	Characteristics of Helicobacter pylori alcohol dehydrogenase. Gastroenterology, 1993, 105, 325-330.	0.6	66
15	Acetaldehyde production from ethanol and glucose by non-Candidaalbicans yeasts in vitro. Oral Oncology, 2009, 45, e245-e248.	0.8	66
16	Increased Blood Acetate: A New Laboratory Marker of Alcoholism and Heavy Drinking. Alcoholism: Clinical and Experimental Research, 1985, 9, 468-471.	1.4	64
17	Inpatient Treatment of Employed Alcoholics: A Randomized Clinical Trial on Hazelden-Type and Traditional Treatment. Alcoholism: Clinical and Experimental Research, 1990, 14, 584-589.	1.4	64
18	Sex Hormones in Amenorrheic Women with Alcoholic Liver Disease. Journal of Clinical Endocrinology and Metabolism, 1984, 59, 133-138.	1.8	63

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19	Removal of acetaldehyde from saliva by a slow-release buccal tablet of L-cysteine. International Journal of Cancer, 2002, 97, 361-364.	2.3	63
20	Microbial metabolism of ethanol and acetaldehyde and clinical consequences. Addiction Biology, 1997, 2, 35-46.	1.4	61
21	Local Acetaldehydeâ€"An Essential Role in Alcohol-Related Upper Gastrointestinal Tract Carcinogenesis. Cancers, 2018, 10, 11.	1.7	58
22	4-Methylpyrazole Decreases Salivary Acetaldehyde Levels in ALDH2-Deficient Subjects but Not in Subjects With Normal ALDH2. Alcoholism: Clinical and Experimental Research, 2001, 25, 829-834.	1.4	56
23	Acetaldehyde production and microbial colonization in oral squamous cell carcinoma and oral lichenoid disease. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 61-68.	0.2	50
24	Alcohol dehydrogenase mediated acetaldehyde production by Helicobacter pylori â€" a possible mechanism behind gastric injury. Life Sciences, 1992, 51, 1333-1337.	2.0	48
25	Effects of ALDH2 Genotype, PPI Treatment and L-Cysteine on Carcinogenic Acetaldehyde in Gastric Juice and Saliva after Intragastric Alcohol Administration. PLoS ONE, 2015, 10, e0120397.	1.1	48
26	Methanol as a Marker of Alcohol Abuse. Alcoholism: Clinical and Experimental Research, 1989, 13, 172-175.	1.4	47
27	Potential mechanism for Calvados-related oesophageal cancer. Food and Chemical Toxicology, 2008, 46, 476-479.	1.8	42
28	Alcohol, microbiome, life style influence alcohol and non-alcoholic organ damage. Experimental and Molecular Pathology, 2017, 102, 162-180.	0.9	40
29	Interrelationship between Alcohol, Smoking, Acetaldehyde and Cancer. Novartis Foundation Symposium, 2007, 285, 80-96.	1.2	39
30	A single sip of a strong alcoholic beverage causes exposure to carcinogenic concentrations of acetaldehyde in the oral cavity. Food and Chemical Toxicology, 2011, 49, 2103-2106.	1.8	39
31	Characteristics of Laboratory Markers in Alcohol-Related Organ Damage. Scandinavian Journal of Gastroenterology, 1989, 24, 769-780.	0.6	36
32	Alcohol and Acetaldehyde in African Fermented Milk Mursikâ€"A Possible Etiologic Factor for High Incidence of Esophageal Cancer in Western Kenya. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 69-75.	1.1	33
33	Urinary Dolichol-A New Marker of Alcoholism. Alcoholism: Clinical and Experimental Research, 1987, 11, 525-527.	1.4	31
34	Metronidazole Increases Intracolonic but Not Peripheral Blood Acetaldehyde in Chronic Ethanol-Treated Rats. Alcoholism: Clinical and Experimental Research, 2000, 24, 570-575.	1.4	30
35	[Commentary] ACETALDEHYDE: A CUMULATIVE CARCINOGEN IN HUMANS. Addiction, 2009, 104, 551-553.	1.7	30
36	Long-Term Effects of and Physiological Responses to Nitrous Oxide Gas Treatment During Alcohol Withdrawal: A Double-Blind, Placebo-Controlled Trial. Alcoholism: Clinical and Experimental Research, 2002, 26, 1816-1822.	1.4	29

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37	ALDH2-deficiency as genetic epidemiologic and biochemical model for the carcinogenicity of acetaldehyde. Regulatory Toxicology and Pharmacology, 2017, 86, 128-136.	1.3	29
38	Gammaglutamyltransferase, aspartate and alanine aminotransferases and their ratio, mean cell volume and urinary dolichol in pregnant alcohol abusers. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 287-291.	1.1	26
39	Acetaldehyde Production and Other ADH-Related Characteristics of Aerobic Bacteria Isolated From Hypochlorhydric Human Stomach. Alcoholism: Clinical and Experimental Research, 2001, 25, 421-426.	1.4	26
40	Acetaldehyde level in spirits from Central European countries. European Journal of Cancer Prevention, 2011, 20, 526-529.	0.6	26
41	Purification and Characterization of Helicobacter pylori Alcohol Dehydrogenase. Alcoholism: Clinical and Experimental Research, 1994, 18, 1220-1225.	1.4	24
42	Interactions of alcohol and tobacco in gastrointestinal cancer. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 135-139.	1.4	24
43	Key role of local acetaldehyde in upper GI tract carcinogenesis. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2017, 31, 491-499.	1.0	24
44	ALDH2 Genotype Has No Effect on Salivary Acetaldehyde without the Presence of Ethanol in the Systemic Circulation. PLoS ONE, 2013, 8, e74418.	1.1	22
45	Xylitol inhibits carcinogenic acetaldehyde production by Candida species. International Journal of Cancer, 2011, 129, 2038-2041.	2.3	20
46	Local Acetaldehyde: Its Key Role in Alcohol-Related Oropharyngeal Cancer. Visceral Medicine, 2020, 36, 167-174.	0.5	20
47	Effect of Alcohol on Exercise-Induced Changes in Serum Glucose and Serum Free Fatty Acids. Alcoholism: Clinical and Experimental Research, 1998, 22, 437-443.	1.4	19
48	Reducing Carcinogenic Acetaldehyde Exposure in the Achlorhydric Stomach With Cysteine. Alcoholism: Clinical and Experimental Research, 2011, 35, 516-522.	1.4	18
49	Gastrin-Producing Ovarian Mucinous Cystadenoma. Journal of Clinical Gastroenterology, 1983, 5, 67-70.	1.1	17
50	Effect of Alcohol on Blood Dolichol Concentration. Alcoholism: Clinical and Experimental Research, 1989, 13, 519-522.	1.4	17
51	Formulation and in-vivo evaluation of <scp>l</scp>-cysteine chewing gums for binding carcinogenic acetaldehyde in the saliva during smoking. Journal of Pharmacy and Pharmacology, 2010, 59, 1353-1358.	1.2	14
52	Alcoholic Liver Damage is Provoked by 4-Methylpyrazole, which Prolongs the Influence of Ethanol but Reduces Acetaldehyde Levels. Alcoholism: Clinical and Experimental Research, 1979, 3, 78-82.	1.4	11
53	High Salivary Acetaldehyde After a Moderate Dose of Alcohol in ALDH2-Deficient Subjects: Strong Evidence for the Local Carcinogenic Action of Acetaldehyde. Alcoholism: Clinical and Experimental Research, 2000, 24, 873-877.	1.4	11
54	Antibodies to Cytokeratin Filaments in Patients with Alcoholic Liver Disease. Alcoholism: Clinical and Experimental Research, 1984, 8, 212-215.	1.4	9

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55	Role of Catalase in Rat Gastric Mucosal Ethanol Metabolism In Vitro. Alcoholism: Clinical and Experimental Research, 1996, 20, 1011-1015.	1.4	9
56	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. Scandinavian Journal of Gastroenterology, 2017, 52, 230-237.	0.6	8
57	Biological State Markers of Alcohol Abuse. Alcohol Health and Research World, 1994, 18, 131-135.	0.2	7
58	Plasma Histamine and Serum Pepsinogen I Concentrations in Chronic Myelogenous Leukaemia. Acta Medica Scandinavica, 1985, 217, 89-93.	0.0	6
59	Lactulose Reduces Intracolonic Acetaldehyde Concentration and Ethanol Elimination Rate in Rats. Alcoholism: Clinical and Experimental Research, 2003, 27, 1459-1462.	1.4	4
60	Expression of p53 is associated with microbial acetaldehyde production in oralsquamous cell carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, 527-533.	0.2	4
61	Unique human cancer model for acetaldehyde based on Mendelian randomization. Archives of Toxicology, 2020, 94, 2887-2888.	1.9	3
62	Microbially produced acetaldehyde from ethanol may increase the risk of colon cancer via folate deficiency. International Journal of Cancer, 2000, 86, 169.	2.3	2
63	Metronidazole Increases Intracolonic but Not Peripheral Blood Acetaldehyde in Chronic Ethanol-Treated Rats. Alcoholism: Clinical and Experimental Research, 2000, 24, 570-575.	1.4	1
64	Acetaldehyde Production and Other ADH-Related Characteristics of Aerobic Bacteria Isolated From Hypochlorhydric Human Stomach. Alcoholism: Clinical and Experimental Research, 2001, 25, 421-426.	1.4	1
65	4-Methylpyrazole Decreases Salivary Acetaldehyde Levels in ALDH2-Deficient Subjects but Not in Subjects With Normal ALDH2. Alcoholism: Clinical and Experimental Research, 2001, 25, 829-834.	1.4	1
66	Reply to Collins. Alcoholism: Clinical and Experimental Research, 1990, 14, 633-633.	1.4	0
67	The unsuitability of split-thickness oral buccal mucosa tissue constructs to judge about the safety of ethanol-containing mouthrinses in vitro. Food and Chemical Toxicology, 2012, 50, 1811-1812.	1.8	0
68	Alcohol, Acetaldehyde, and Digestive Tract Cancer. , 2003, , 393-411.		0
69	Alcohol, Acetaldehyde, and Digestive Tract Cancer. , 2013, , 439-457.		0