Onni NiemelÃ¤

List of Publications by Year
in descending order

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62	2,399	279798	206112
papers	citations	23	48
		h-index	g-index

63	63	63	2531
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alcohol Consumption and Its Influence on the Clinical Picture of Puumala Hantavirus Infection. Viruses, 2022, 14, 500.	3.3	1
2	Postureâ€Related Differences in Cardiovascular Function Between Young Men and Women: Study of Noninvasive Hemodynamics in Rural Malawi. Journal of the American Heart Association, 2022, 11, e022979.	3.7	3
3	The role of alcohol use and adiposity in serum levels of IL-1RA in depressed patients. BMC Psychiatry, 2022, 22, 158.	2.6	1
4	Long-Term Use of Short-Acting Î²2-Agonists in Patients With Adult-Onset Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2074-2083.e7.	3.8	7
5	Relationship Between Soluble Urokinase Plasminogen Activator Receptor (suPAR) and Disease Outcome in Adult-Onset Asthma. Journal of Asthma and Allergy, 2022, Volume 15, 579-593.	3.4	0
6	Primary aldosteronism: Higher volume load, cardiac output and arterial stiffness than in essential hypertension. Journal of Internal Medicine, 2021, 289, 29-41.	6.0	15
7	Long-term adherence to inhaled corticosteroids and asthma control in adult-onset asthma. ERJ Open Research, 2021, 7, 00715-2020.	2.6	10
8	Plasma uric acid is related to large arterial stiffness but not to other hemodynamic variables: a study in 606 normotensive and never-medicated hypertensive subjects. BMC Cardiovascular Disorders, 2021, 21, 257.	1.7	1
9	Association of different enteroviruses with atopy and allergic diseases in early childhood. Pediatric Allergy and Immunology, 2021, 32, 1629-1636.	2.6	0
10	Long-term adherence to inhaled corticosteroids in clinical phenotypes of adult-onset asthma. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3503-3505.e3.	3.8	4
11	Comparison of serum calprotectin, a marker of neutrophil activation, and other mediators of inflammation in response to alcohol consumption. Alcohol, 2021, 95, 45-50.	1.7	6
12	Prevalence of Inflammatory Bowel Disease and Celiac Disease in Patients with IgA Nephropathy over Time. Nephron, 2021, 145, 78-84.	1.8	9
13	Clinical value of bronchodilator response for diagnosing asthma in steroid-naÃ¯ve adults. ERJ Open Research, 2021, 7, 00293-2021.	2.6	7
14	Early exposure to cats, dogs and farm animals and the risk of childhood asthma and allergy. Pediatric Allergy and Immunology, 2020, 31, 265-272.	2.6	30
15	Relationship between age and bronchodilator response at diagnosis in adult-onset asthma. Respiratory Research, 2020, 21, 179.	3.6	4
16	Serum Calprotectin, a Marker of Neutrophil Activation, and Other Mediators of Inflammation in Response to Various Types of Extreme Physical Exertion in Healthy Volunteers . Journal of Inflammation Research, 2020, Volume 13, 223-231.	3.5	8
17	Aldosterone-to-renin ratio is related to arterial stiffness when the screening criteria of primary aldosteronism are not met. Scientific Reports, 2020, 10, 19804.	3.3	5
18	Flash-Like Albuminuria in Acute Kidney Injury Caused by Puumala Hantavirus Infection. Pathogens, 2020, 9, 615.	2.8	3

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19	Unfavorable Reduction in the Ratio of Endothelin B to A Receptors in Experimental 5/6 Nephrectomy and Adenine Models of Chronic Renal Insufficiency. International Journal of Molecular Sciences, 2020, 21, 936.	4.1	0
20	Combined effects of lifestyle risk factors on fatty liver index. BMC Gastroenterology, 2020, 20, 109.	2.0	13
21	Impacts of unfavourable lifestyle factors on biomarkers of liver function, inflammation and lipid status. PLoS ONE, 2019, 14, e0218463.	2.5	16
22	Glucosuria Predicts the Severity of Puumala Hantavirus Infection. Kidney International Reports, 2019, 4, 1296-1303.	0.8	18
23	YKL-40 and adult-onset asthma: Elevated levels in clusters with poorest outcome. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2466-2468.e3.	3.8	15
24	Liver enzymes in alcohol consumers with or without binge drinking. Alcohol, 2019, 78, 13-19.	1.7	10
25	Assessment of alcohol consumption in depression follow-up using self-reports and blood measures including inflammatory biomarkers. Alcohol and Alcoholism, 2019, 54, 243-250.	1.6	5
26	Laboratory test based assessment of WHO alcohol risk drinking levels. Scandinavian Journal of Clinical and Laboratory Investigation, 2019, 79, 58-64.	1.2	11
27	Inhaled corticosteroids and asthma control in adult-onset asthma: 12-year follow-up study. Respiratory Medicine, 2018, 137, 70-76.	2.9	19
28	Where should the safe limits of alcohol consumption stand in light of liver enzyme abnormalities in alcohol consumers?. PLoS ONE, 2017, 12, e0188574.	2.5	18
29	Biomarker-Based Approaches for Assessing Alcohol Use Disorders. International Journal of Environmental Research and Public Health, 2016, 13, 166.	2.6	81
30	Individual responses in biomarkers of health after marathon and half-marathon running: is age a factor in troponin changes?. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 575-580.	1.2	15
31	Assays of Gammaâ€Glutamyl Transferase and Carbohydrateâ€Deficient Transferrin Combination from Maternal Serum Improve the Detection of Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2016, 40, 2385-2393.	2.4	12
32	Acute Changes in Inflammatory Biomarker Levels in Recreational Runners Participating in a Marathon or Half-Marathon. Sports Medicine - Open, 2016, 2, 21.	3.1	49
33	Effects of oxonic acid-induced hyperuricemia on mesenteric artery tone and cardiac load in experimental renal insufficiency. BMC Nephrology, 2015, 16, 35.	1.8	5
34	Comparison of Ethyl Glucuronide and Carbohydrate-Deficient Transferrin in Different Body Fluids for Post-mortem Identification of Alcohol Use. Alcohol and Alcoholism, 2014, 49, 55-59.	1.6	25
35	Impacts of common factors of life style on serum liver enzymes. World Journal of Gastroenterology, 2014, 20, 11743.	3.3	28
36	Immunoassay for ethyl glucuronide in vitreous humor: A new tool for postmortem diagnostics of alcohol use. Forensic Science International, 2013, 226, 261-265.	2.2	15

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37	Association of resting heart rate with cardiovascular function: a cross-sectional study in 522 Finnish subjects. BMC Cardiovascular Disorders, 2013, 13, 102.	1.7	51
38	Dose- and Gender-dependent Interactions between Coffee Consumption and Serum GGT Activity in Alcohol Consumers. Alcohol and Alcoholism, 2013, 48, 303-307.	1.6	24
39	Individual and Joint Impacts of Ethanol Use, BMI, Age and Gender on Serum Gamma-Glutamyltransferase Levels in Healthy Volunteers. International Journal of Molecular Sciences, 2013, 14, 11929-11941.	4.1	7
40	Hemodynamic alterations in hypertensive patients at rest and during passive head-up tilt. Journal of Hypertension, 2013, 31, 906-915.	0.5	34
41	Evaluation of reference intervals for biomarkers sensitive to alcohol consumption, excess body weight and oxidative stress. Scandinavian Journal of Clinical and Laboratory Investigation, 2010, 70, 104-111.	1.2	12
42	Biomarkers of alcohol consumption and related liver disease. Scandinavian Journal of Clinical and Laboratory Investigation, 2010, 70, 305-312.	1.2	75
43	Co-Occurrence of IgA Antibodies Against Ethanol Metabolites and Tissue Transglutaminase in Alcohol Consumers: Correlation with Proinflammatory Cytokines and Markers of Fibrogenesis. Digestive Diseases and Sciences, 2008, 53, 500-505.	2.3	11
44	Biomarkers in alcoholism. Clinica Chimica Acta, 2007, 377, 39-49.	1.1	216
45	COMPARISON OF THE COMBINED MARKER GGTâ€“CDT AND THE CONVENTIONAL LABORATORY MARKERS OF ALCOHOL ABUSE IN HEAVY DRINKERS, MODERATE DRINKERS AND ABSTAINERS. Alcohol and Alcoholism, 2006, 41, 528-533.	1.6	116
46	SERUM GAMMA-GLUTAMYL TRANSFERASE IN ALCOHOLICS, MODERATE DRINKERS AND ABSTAINERS: EFFECT ON GT REFERENCE INTERVALS AT POPULATION LEVEL. Alcohol and Alcoholism, 2005, 40, 511-514.	1.6	42
47	Immune Responses to Ethanol Metabolites and Cytokine Profiles Differentiate Alcoholics with or without Liver Disease. American Journal of Gastroenterology, 2005, 100, 1303-1310.	0.4	78
48	Biomarkers of alcohol consumption in patients classified according to the degree of liver disease severity. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 141-151.	1.2	24
49	Excess Alcohol Consumption Is Common in Patients With Cytopenia: Studies in Blood and Bone Marrow Cells. Alcoholism: Clinical and Experimental Research, 2004, 28, 619-624.	2.4	92
50	Alcoholic macrocytosis-is there a role for acetaldehyde and adducts?. Addiction Biology, 2004, 9, 3-10.	2.6	35
51	Generation of Aldehyde-Derived Protein Modifications in Ethanol-Exposed Heart. Alcoholism: Clinical and Experimental Research, 2003, 27, 1987-1992.	2.4	21
52	A new modified Î³-%CDT method improves the detection of problem drinking: studies in alcoholics with or without liver disease. Clinica Chimica Acta, 2003, 338, 45-51.	1.1	34
53	Folate deficiency disturbs hepatic methionine metabolism and promotes liver injury in the ethanol-fed micropig. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10072-10077.	7.1	183
54	Effect of Kupffer cell inactivation on ethanol-induced protein adducts in the liver. Free Radical Biology and Medicine, 2002, 33, 350-355.	2.9	23

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55	Serum IgG and IgE antibodies against mold-derived antigens in patients with symptoms of hypersensitivity. Clinica Chimica Acta, 2001, 305, 89-98.	1.1	18
56	Assays for Acetaldehyde-Derived Adducts in Blood Proteins Based on Antibodies Against Acetaldehyde/Lipoprotein Condensates. Alcoholism: Clinical and Experimental Research, 2001, 25, 1648-1653.	2.4	8
57	Distribution of ethanol-induced protein adducts in vivo: relationship to tissue injury,. Free Radical Biology and Medicine, 2001, 31, 1533-1538.	2.9	159
58	Autoimmune Responses Against Oxidant Stress and Acetaldehyde-Derived Epitopes in Human Alcohol Consumers. Alcoholism: Clinical and Experimental Research, 2000, 24, 1103-1109.	2.4	49
59	Autoimmune Responses Against Oxidant Stress and Acetaldehyde-Derived Epitopes in Human Alcohol Consumers. Alcoholism: Clinical and Experimental Research, 2000, 24, 1103-1109.	2.4	3
60	Induction of cytochrome P450 enzymes and generation of protein-aldehyde adducts are associated with sex-dependent sensitivity to alcohol-induced liver disease in micropigs. Hepatology, 1999, 30, 1011-1017.	7.3	36
61	Aldehyde-protein adducts in the liver as a result of ethanol-induced oxidative stress. Frontiers in Bioscience - Landmark, 1999, 4, d506.	3.0	76
62	Experimental liver cirrhosis induced by alcohol and iron.. Journal of Clinical Investigation, 1995, 96, 620-630.	8.2	461