

Markku Lehto

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,528
citations

471509

17
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

2594
citing authors

#	ARTICLE	IF	CITATIONS
1	Endotoxemia Is Associated With an Increased Risk of Incident Diabetes. <i>Diabetes Care</i> , 2011, 34, 392-397.	8.6	343
2	Bacterial Endotoxin Activity in Human Serum Is Associated With Dyslipidemia, Insulin Resistance, Obesity, and Chronic Inflammation. <i>Diabetes Care</i> , 2011, 34, 1809-1815.	8.6	339
3	Sphingomyelinase-Like Phosphodiesterase 3b Expression Levels Determine Podocyte Injury Phenotypes in Glomerular Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 133-147.	6.1	119
4	Endotoxemia, nutrition, and cardiometabolic disorders. <i>Acta Diabetologica</i> , 2015, 52, 395-404.	2.5	103
5	Serum Lipopolysaccharide Activity Is Associated With the Progression of Kidney Disease in Finnish Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1689-1693.	8.6	88
6	The Gut-Kidney Axis: Putative Interconnections Between Gastrointestinal and Renal Disorders. <i>Frontiers in Endocrinology</i> , 2018, 9, 553.	3.5	56
7	Periodontitis and cardiometabolic disorders: The role of lipopolysaccharide and endotoxemia. <i>Periodontology 2000</i> , 2022, 89, 19-40.	13.4	48
8	Intestinal alkaline phosphatase at the crossroad of intestinal health and disease – a putative role in type 1 diabetes. <i>Journal of Internal Medicine</i> , 2017, 281, 586-600.	6.0	44
9	Bacterial infections in patients with type 1 diabetes: a 14-year follow-up study. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000067.	2.8	43
10	Podocyte apoptosis is prevented by blocking the Toll-like receptor pathway. <i>Cell Death and Disease</i> , 2015, 6, e1752-e1752.	6.3	41
11	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1364-1376.	2.9	37
12	Septin 7 reduces nonmuscle myosin IIA activity in the SNAP23 complex and hinders GLUT4 storage vesicle docking and fusion. <i>Experimental Cell Research</i> , 2017, 350, 336-348.	2.6	32
13	Embolic strokes of undetermined source in young adults: baseline characteristics and long-term outcome. <i>European Journal of Neurology</i> , 2018, 25, 535-541.	3.3	32
14	Cyclin-dependent kinase 2 protects podocytes from apoptosis. <i>Scientific Reports</i> , 2016, 6, 21664.	3.3	25
15	Adiponectin receptor agonist AdipoRon ameliorates renal inflammation in diet-induced obese mice and endotoxin-treated human glomeruli ex vivo. <i>Diabetologia</i> , 2021, 64, 1866-1879.	6.3	24
16	High-fat meals induce systemic cytokine release without evidence of endotoxemia-mediated cytokine production from circulating monocytes or myeloid dendritic cells. <i>Acta Diabetologica</i> , 2015, 52, 315-322.	2.5	22
17	Detection of hydrogen cyanide from oral anaerobes by cavity ring down spectroscopy. <i>Scientific Reports</i> , 2016, 6, 22577.	3.3	18
18	Patients with type 1 diabetes show signs of vascular dysfunction in response to multiple high-fat meals. <i>Nutrition and Metabolism</i> , 2014, 11, 28.	3.0	17

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19	Combined immunodeficiency and hypoglycemia associated with mutations in hypoxia upregulated 1. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1391-1393.e11.	2.9	14
20	Gastrointestinal manifestations after Roux-en-Y gastric bypass surgery in individuals with and without type 2 diabetes. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 585-594.	1.2	14
21	The association between bacterial infections and the risk of coronary heart disease in type 1 diabetes. <i>Journal of Internal Medicine</i> , 2020, 288, 711-724.	6.0	11
22	On-line profiling of volatile compounds produced in vitro by pathogenic oral bacteria. <i>Journal of Breath Research</i> , 2020, 14, 016010.	3.0	9
23	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e022482.	3.7	9
24	Effects of Butyrate Supplementation on Inflammation and Kidney Parameters in Type 1 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 3573.	2.4	9
25	Faecal biomarkers in type 1 diabetes with and without diabetic nephropathy. <i>Scientific Reports</i> , 2021, 11, 15208.	3.3	8
26	Identifying volatile in vitro biomarkers for oral bacteria with proton-transfer-reaction mass spectrometry and gas chromatography-mass spectrometry. <i>Scientific Reports</i> , 2021, 11, 16897.	3.3	7
27	Decreased plasma kallikrein activity is associated with reduced kidney function in individuals with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1349-1354.	6.3	6
28	Fecal microbiota in congenital chloride diarrhea and inflammatory bowel disease. <i>PLoS ONE</i> , 2022, 17, e0269561.	2.5	5
29	Telomeres do not always shorten over time in individuals with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2022, 188, 109926.	2.8	3
30	Genetic factors affect the susceptibility to bacterial infections in diabetes. <i>Scientific Reports</i> , 2021, 11, 9464.	3.3	2
31	P1922 Prompt cardioversion of atrial fibrillation is associated with better patient outcomes - The FinCV studies. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
32	P1904 Oral anticoagulation in patients undergoing elective cardioversion of atrial fibrillation. Real-life experience from Finland. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
33	All you want to know about the arrhythmia: A comprehensive, nationwide registry study of atrial fibrillation in Finland. <i>Europace</i> , 2021, 23, .	1.7	0
34	Scraping up CHA2DS2-VASc - defining components of the acronym in a nationwide registry study. <i>Europace</i> , 2021, 23, .	1.7	0
35	Incidence of atrial fibrillation. A comprehensive nationwide analysis in Finland. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
36	Renal function and use of medication preceding new-onset atrial fibrillation - results from the nationwide FinACAF study. <i>European Heart Journal</i> , 2021, 42, .	2.2	0

#	ARTICLE	IF	CITATIONS
37	Use of antihypertensive medication before diagnosis of atrial fibrillation in Finland – results from the nationwide FinACAF -study. European Heart Journal, 2021, 42, .	2.2	0
38	Gastrointestinal bleeding preceding new-onset atrial fibrillation - results from the nationwide FinACAF study. Europace, 2022, 24, .	1.7	0
39	Mortality and causes of death after new-onset atrial fibrillation: a nationwide study. Europace, 2022, 24, .	1.7	0
40	CHA2DS2-VASc score and the risk of death in atrial fibrillation. Europace, 2022, 24, .	1.7	0