

Outi Kummu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,117
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein carbamylation links inflammation, smoking, uremia and atherogenesis. <i>Nature Medicine</i> , 2007, 13, 1176-1184.	30.7	601
2	Extracellular Lipids Accumulate in Human Carotid Arteries as Distinct Three-Dimensional Structures and Have Proinflammatory Properties. <i>American Journal of Pathology</i> , 2018, 188, 525-538.	3.8	56
3	Natural antibodies of newborns recognize oxidative stress-related malondialdehyde acetaldehyde adducts on apoptotic cells and atherosclerotic plaques. <i>International Immunology</i> , 2013, 25, 575-587.	4.0	54
4	Recognition of <i>Porphyromonas gingivalis</i> Gingipain Epitopes by Natural IgM Binding to Malondialdehyde Modified Low-Density Lipoprotein. <i>PLoS ONE</i> , 2012, 7, e34910.	2.5	49
5	Specific recognition of malondialdehyde and malondialdehyde acetaldehyde adducts on oxidized LDL and apoptotic cells by complement anaphylatoxin C3a. <i>Free Radical Biology and Medicine</i> , 2011, 51, 834-843.	2.9	43
6	Fasting-Induced Transcription Factors Repress Vitamin D Bioactivation, a Mechanism for Vitamin D Deficiency in Diabetes. <i>Diabetes</i> , 2019, 68, 918-931.	0.6	42
7	Obesity Represses <i>CYP2R1</i> , the Vitamin D 25-Hydroxylase, in the Liver and Extrahepatic Tissues. <i>JBMR Plus</i> , 2020, 4, e10397.	2.7	39
8	Activation of nuclear receptor PXR impairs glucose tolerance and dysregulates GLUT2 expression and subcellular localization in liver. <i>Biochemical Pharmacology</i> , 2018, 148, 253-264.	4.4	33
9	Modified Lipoprotein-Derived Lipid Particles Accumulate in Human Stenotic Aortic Valves. <i>PLoS ONE</i> , 2013, 8, e65810.	2.5	32
10	Immunization with malondialdehyde-modified low-density lipoprotein (LDL) reduces atherosclerosis in LDL receptor-deficient mice challenged with <i>Porphyromonas gingivalis</i> . <i>Innate Immunity</i> , 2015, 21, 370-385.	2.4	24
11	Activation of pregnane X receptor induces atherogenic lipids and PCSK9 by a SREBP2-mediated mechanism. <i>British Journal of Pharmacology</i> , 2021, 178, 2461-2481.	5.4	23
12	Carbamyl Adducts on Low-Density Lipoprotein Induce IgG Response in LDLR ^{-/-} Mice and Bind Plasma Autoantibodies in Humans Under Enhanced Carbamylation. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1047-1062.	5.4	18
13	Ghrelin vaccination decreases plasma MCP-1 level in LDLR ^{-/-} -mice. <i>Peptides</i> , 2009, 30, 2292-2300.	2.4	16
14	Characterization of a natural mouse monoclonal antibody recognizing epitopes shared by oxidized low-density lipoprotein and chaperonin 60 of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Immunologic Research</i> , 2016, 64, 699-710.	2.9	15
15	Cross-reactive saliva IgA antibodies to oxidized LDL and periodontal pathogens in humans. <i>Journal of Clinical Periodontology</i> , 2017, 44, 682-691.	4.9	15
16	Nutritional status modifies pregnane X receptor regulated transcriptome. <i>Scientific Reports</i> , 2019, 9, 16728.	3.3	15
17	Human monoclonal Fab and human plasma antibodies to carbamylated epitopes cross-react with malondialdehyde adducts. <i>Immunology</i> , 2014, 141, 416-430.	4.4	14
18	Immunization with gingipain A hemagglutinin domain of <i>Porphyromonas gingivalis</i> induces IgM antibodies binding to malondialdehyde-acetaldehyde modified low-density lipoprotein. <i>PLoS ONE</i> , 2018, 13, e0191216.	2.5	13

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19	Pregnane X Receptor ⁴ -Hydroxycholesterol Axis in the Regulation of Overweight and Obesity-Induced Hypertension. <i>Journal of the American Heart Association</i> , 2022, 11, e023492.	3.7	7
20	Rifampicin induces the bone form of alkaline phosphatase in humans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, , .	2.5	5
21	Streptozotocin-induced Diabetes Represses Hepatic CYP2R1 Expression but Induces Vitamin D 25-Hydroxylation in Male Mice. <i>Endocrinology</i> , 2022, 163, .	2.8	3
22	Existence of natural mouse IgG mAbs recognising epitopes shared by malondialdehyde acetaldehyde adducts and <i>Porphyromonas gingivalis</i> . <i>Innate Immunity</i> , 2021, 27, 158-169.	2.4	0