

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	Pregnane X Receptor ⁴ -Hydroxycholesterol Axis in the Regulation of Overweight ⁴ and Obesity ⁴ -Induced Hypertension. <i>Journal of the American Heart Association</i> , 2022, 11, e023492.	3.7	7
2	Streptozotocin-induced Diabetes Represses Hepatic CYP2R1 Expression but Induces Vitamin D 25-Hydroxylation in Male Mice. <i>Endocrinology</i> , 2022, 163, .	2.8	3
3	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
4	Rifampicin induces the bone form of alkaline phosphatase in humans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, , .	2.5	5
5	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
6	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
7	Nutritional status modifies pregnane X receptor regulated transcriptome. <i>Scientific Reports</i> , 2019, 9, 16728.	3.3	15
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Human monoclonal Fab and human plasma antibodies to carbamyl ⁴ epitopes cross-react with malondialdehyde ⁴ adducts. <i>Immunology</i> , 2014, 141, 416-430.	4.4	14
16	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
17	Carbamyl Adducts on Low-Density Lipoprotein Induce IgG Response in <i>LDLR</i> Mice and Bind Plasma Autoantibodies in Humans Under Enhanced Carbamylation. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1047-1062.	5.4	18
18	Modified Lipoprotein-Derived Lipid Particles Accumulate in Human Stenotic Aortic Valves. <i>PLoS ONE</i> , 2013, 8, e65810.	2.5	32

#	ARTICLE	IF	CITATIONS
19	Recognition of Porphyromonas gingivalis Gingipain Epitopes by Natural IgM Binding to Malondialdehyde Modified Low-Density Lipoprotein. PLoS ONE, 2012, 7, e34910.	2.5	49
20	Specific recognition of malondialdehyde and malondialdehyde acetaldehyde adducts on oxidized LDL and apoptotic cells by complement anaphylatoxin C3a. Free Radical Biology and Medicine, 2011, 51, 834-843.	2.9	43
21	Chrelin vaccination decreases plasma MCP-1 level in LDLR ^{-/-} -mice. Peptides, 2009, 30, 2292-2300.	2.4	16
22	Protein carbamylation links inflammation, smoking, uremia and atherogenesis. Nature Medicine, 2007, 13, 1176-1184.	30.7	601