

Arne Yndestad

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,888
citations

218677

26
h-index

182427

51
g-index

68
all docs

68
docs citations

68
times ranked

5199
citing authors

#	ARTICLE	IF	CITATIONS
1	Instability in NAD ⁺ metabolism leads to impaired cardiac mitochondrial function and communication. <i>ELife</i> , 2021, 10, .	6.0	19
2	IL-18 and IL-18 binding protein are related to disease severity and parasitemia during falciparum malaria. <i>BMC Infectious Diseases</i> , 2021, 21, 1073.	2.9	4
3	Plasma tumour necrosis factor correlates with mRNA expression of tumour necrosis factor and mitochondrial transcription factors in skeletal muscle in patients with chronic heart failure treated with cardiac resynchronization therapy: potential role in myopathy. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2362-2366.	1.8	2
4	Serum levels of inflammation-related markers and metabolites predict response to neoadjuvant chemotherapy with and without bevacizumab in breast cancers. <i>International Journal of Cancer</i> , 2020, 146, 223-235.	5.1	13
5	Legumain is upregulated in acute cardiovascular events and associated with improved outcome - potentially related to anti-inflammatory effects on macrophages. <i>Atherosclerosis</i> , 2020, 296, 74-82.	0.8	14
6	Cholesterol crystals use complement to increase NLRP3 signaling pathways in coronary and carotid atherosclerosis. <i>EBioMedicine</i> , 2020, 60, 102985.	6.1	41
7	NLRP3 inflammasome deficiency attenuates metabolic disturbances involving alterations in the gut microbial profile in mice exposed to high fat diet. <i>Scientific Reports</i> , 2020, 10, 21006.	3.3	21
8	OXR1A, a Coactivator of PRMT5 Regulating Histone Arginine Methylation. <i>Cell Reports</i> , 2020, 30, 4165-4178.e7.	6.4	23
9	Complement component C3 and the TLR co-receptor CD14 are not involved in angiotensin II induced cardiac remodelling. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 867-873.	2.1	3
10	Low fibre intake is associated with gut microbiota alterations in chronic heart failure. <i>ESC Heart Failure</i> , 2020, 7, 456-466.	3.1	56
11	Plasma levels of interleukin 27 in falciparum malaria is increased independently of co-infection with HIV: potential immune-regulatory role during malaria. <i>BMC Infectious Diseases</i> , 2020, 20, 65.	2.9	8
12	Increased functional capacity after 12 weeks of exercise training does not transform into improved skeletal muscle metabolism or ultrastructure in heart failure patients on modern optimal medical therapy. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487320919863.	1.8	1
13	Rosuvastatin alters the genetic composition of the human gut microbiome. <i>Scientific Reports</i> , 2020, 10, 5397.	3.3	20
14	Absence of NLRP3 Inflammasome in Hematopoietic Cells Reduces Adverse Remodeling After Experimental Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2020, 5, 1210-1224.	4.1	19
15	Serum lipoprotein(a) is not modified by interleukin-6 receptor antagonism or associated with inflammation in non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 274, 348-350.	1.7	11
16	NLRP3 Inflammasome Promotes Myocardial Remodeling During Diet-Induced Obesity. <i>Frontiers in Immunology</i> , 2019, 10, 1621.	4.8	33
17	Low Cellular NAD ⁺ Compromises Lipopolysaccharide-Induced Inflammatory Responses via Inhibiting TLR4 Signal Transduction in Human Monocytes. <i>Journal of Immunology</i> , 2019, 203, 1598-1608.	0.8	31
18	Homeostatic Chemokines and Prognosis in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 774-782.	2.8	15

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19	Early increase of specialized pro-resolving lipid mediators in patients with ST-elevation myocardial infarction. <i>EBioMedicine</i> , 2019, 46, 264-273.	6.1	23
20	Impaired HDL Function Amplifies Systemic Inflammation in Common Variable Immunodeficiency. <i>Scientific Reports</i> , 2019, 9, 9427.	3.3	24
21	Increased Complement Factor B and Bb Levels Are Associated with Mortality in Patients with Severe Aortic Stenosis. <i>Journal of Immunology</i> , 2019, 203, 1973-1980.	0.8	8
22	Soluble Markers of Interleukin 1 Activation as Predictors of First-Time Myocardial Infarction in HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2019, 221, 506-509.	4.0	14
23	Neuromodulatory Effect of NLRP3 and ASC in Neonatal Hypoxic Ischemic Encephalopathy. <i>Neonatology</i> , 2019, 115, 355-362.	2.0	24
24	NLRP3 Inflammasome. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 276-284.	1.9	24
25	Serum neutrophil gelatinase-associated lipocalin (NGAL) concentration is independently associated with mortality in patients with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2018, 262, 79-84.	1.7	15
26	Serum PCSK9 is modified by interleukin-6 receptor antagonism in patients with hypercholesterolaemia following non-ST-elevation myocardial infarction. <i>Open Heart</i> , 2018, 5, e000765.	2.3	15
27	Soluble IL-1 receptor 2 is associated with left ventricular remodelling in patients with ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 268, 187-192.	1.7	15
28	Interleukin-6 receptor inhibition with tocilizumab induces a selective and substantial increase in plasma IP-10 and MIP-1 β in non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 271, 1-7.	1.7	22
29	NLRP3 inflammasome mediates oxidative stress-induced pancreatic islet dysfunction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E912-E923.	3.5	39
30	Levels and prognostic impact of circulating markers of inflammation, endothelial activation and extracellular matrix remodelling in patients with lung cancer and chronic obstructive pulmonary disease. <i>BMC Cancer</i> , 2018, 18, 739.	2.6	27
31	Differential expression of vitamin D associated genes in the aorta of coronary artery disease patients with and without rheumatoid arthritis. <i>PLoS ONE</i> , 2018, 13, e0202346.	2.5	4
32	The alternative complement pathway is dysregulated in patients with chronic heart failure. <i>Scientific Reports</i> , 2017, 7, 42532.	3.3	35
33	Limited Added Value of Circulating Inflammatory Biomarkers in Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 256-264.	4.1	30
34	Wnt5a is elevated in heart failure and affects cardiac fibroblast function. <i>Journal of Molecular Medicine</i> , 2017, 95, 767-777.	3.9	45
35	NEIL3-Dependent Regulation of Cardiac Fibroblast Proliferation Prevents Myocardial Rupture. <i>Cell Reports</i> , 2017, 18, 82-92.	6.4	45
36	Wnt5a is associated with right ventricular dysfunction and adverse outcome in dilated cardiomyopathy. <i>Scientific Reports</i> , 2017, 7, 3490.	3.3	31

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37	Palmitate promotes inflammatory responses and cellular senescence in cardiac fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 234-245.	2.4	41
38	Toll-Like Receptor 9 Promotes Survival in SERCA2a KO Heart Failure Mice. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	5
39	Interleukin 27 is increased in carotid atherosclerosis and promotes NLRP3 inflammasome activation. <i>PLoS ONE</i> , 2017, 12, e0188387.	2.5	26
40	Low Circulating Levels of Mitochondrial and High Levels of Nuclear DNA Predict Mortality in Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 823-828.	1.7	19
41	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	220
42	Response to letter from Toldo et al. on "NLRP3 inflammasome activation during myocardial ischemia reperfusion is cardioprotective". <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 328-329.	2.1	6
43	Secreted Frizzled Related Protein 3 in Chronic Heart Failure: Analysis from the Controlled Rosuvastatin Multinational Trial in Heart Failure (CORONA). <i>PLoS ONE</i> , 2015, 10, e0133970.	2.5	19
44	Sustained Toll-Like Receptor 9 Activation Promotes Systemic and Cardiac Inflammation, and Aggravates Diastolic Heart Failure in SERCA2a KO Mice. <i>PLoS ONE</i> , 2015, 10, e0139715.	2.5	13
45	Absence of the inflammasome adaptor ASC reduces hypoxia-induced pulmonary hypertension in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L378-L387.	2.9	63
46	Inflammatory cytokines as biomarkers in heart failure. <i>Clinica Chimica Acta</i> , 2015, 443, 71-77.	1.1	85
47	The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. <i>Atherosclerosis</i> , 2015, 241, 480-494.	0.8	90
48	Increased expression of NAMPT in PBMC from patients with acute coronary syndrome and in inflammatory M1 macrophages. <i>Atherosclerosis</i> , 2015, 243, 204-210.	0.8	48
49	Altered Levels of Fatty Acids and Inflammatory and Metabolic Mediators in Epicardial Adipose Tissue in Patients With Systolic Heart Failure. <i>Journal of Cardiac Failure</i> , 2015, 21, 916-923.	1.7	22
50	Increased Serum Levels of LIGHT/TNFSF14 in Nonalcoholic Fatty Liver Disease: Possible Role in Hepatic Inflammation. <i>Clinical and Translational Gastroenterology</i> , 2015, 6, e95.	2.5	16
51	The Effect of Rosuvastatin on Inflammation, Matrix Turnover and Left Ventricular Remodeling in Dilated Cardiomyopathy: A Randomized, Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e89732.	2.5	9
52	Toll-Like Receptor 9-Activation during Onset of Myocardial Ischemia Does Not Influence Infarct Extension. <i>PLoS ONE</i> , 2014, 9, e104407.	2.5	12
53	The Homeostatic Chemokine CCL21 Predicts Mortality in Aortic Stenosis Patients and Modulates Left Ventricular Remodeling. <i>PLoS ONE</i> , 2014, 9, e112172.	2.5	21
54	Interleukin-10 increases reverse cholesterol transport in macrophages through its bidirectional interaction with liver X receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1525-1530.	2.1	8

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55	A vital role for complement in heart disease. <i>Molecular Immunology</i> , 2014, 61, 126-134.	2.2	61
56	Toll-Like Receptor 9 Mediated Responses in Cardiac Fibroblasts. <i>PLoS ONE</i> , 2014, 9, e104398.	2.5	16
57	Inflammatory Cytokines in Heart Failure: Mediators and Markers. <i>Cardiology</i> , 2012, 122, 23-35.	1.4	275
58	The Homeostatic Chemokine CCL21 Predicts Mortality and May Play a Pathogenic Role in Heart Failure. <i>PLoS ONE</i> , 2012, 7, e33038.	2.5	33
59	Activin A in Nonalcoholic Fatty Liver Disease. <i>Vitamins and Hormones</i> , 2011, 85, 323-342.	1.7	9
60	Modulation of interleukin signalling and gene expression in cardiac myocytes by endothelin-1. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 263-272.	2.8	26
61	A Complex Role of Activin A in Non-Alcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2009, 104, 2196-2205.	0.4	62
62	Increased systemic and myocardial expression of neutrophil gelatinase-associated lipocalin in clinical and experimental heart failure. <i>European Heart Journal</i> , 2009, 30, 1229-1236.	2.2	260
63	Up-regulation of myocardial DNA base excision repair activities in experimental heart failure. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 666, 32-38.	1.0	12
64	Systemic inflammation in heart failure – The whys and wherefores. <i>Heart Failure Reviews</i> , 2006, 11, 83-92.	3.9	252
65	Thalidomide attenuates the development of fibrosis during post-infarction myocardial remodelling in rats. <i>European Journal of Heart Failure</i> , 2006, 8, 790-796.	7.1	13
66	Elevated Levels of Activin A in Heart Failure. <i>Circulation</i> , 2004, 109, 1379-1385.	1.6	150
67	Enhanced expression of inflammatory cytokines and activation markers in T-cells from patients with chronic heart failure. <i>Cardiovascular Research</i> , 2003, 60, 141-146.	3.8	140
68	Increased gene expression of tumor necrosis factor superfamily ligands in peripheral blood mononuclear cells during chronic heart failure. <i>Cardiovascular Research</i> , 2002, 54, 175-182.	3.8	82