

# 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	Inflammatory Cytokines in Heart Failure: Mediators and Markers. <i>Cardiology</i> , 2012, 122, 23-35.	1.4	275
2	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
3	Systemic inflammation in heart failure – The whys and wherefores. <i>Heart Failure Reviews</i> , 2006, 11, 83-92.	3.9	252
4	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	220
5	Elevated Levels of Activin A in Heart Failure. <i>Circulation</i> , 2004, 109, 1379-1385.	1.6	150
6	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
7	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
8	Inflammatory cytokines as biomarkers in heart failure. <i>Clinica Chimica Acta</i> , 2015, 443, 71-77.	1.1	85
9	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
10	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
11	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
12	A vital role for complement in heart disease. <i>Molecular Immunology</i> , 2014, 61, 126-134.	2.2	61
13	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
14	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
15	Wnt5a is elevated in heart failure and affects cardiac fibroblast function. <i>Journal of Molecular Medicine</i> , 2017, 95, 767-777.	3.9	45
16	NEIL3-Dependent Regulation of Cardiac Fibroblast Proliferation Prevents Myocardial Rupture. <i>Cell Reports</i> , 2017, 18, 82-92.	6.4	45
17	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
18	Cholesterol crystals use complement to increase NLRP3 signaling pathways in coronary and carotid atherosclerosis. <i>EBioMedicine</i> , 2020, 60, 102985.	6.1	41

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19	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
20	The alternative complement pathway is dysregulated in patients with chronic heart failure. <i>Scientific Reports</i> , 2017, 7, 42532.	3.3	35
21	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
22	NLRP3 Inflammasome Promotes Myocardial Remodeling During Diet-Induced Obesity. <i>Frontiers in Immunology</i> , 2019, 10, 1621.	4.8	33
23	Wnt5a is associated with right ventricular dysfunction and adverse outcome in dilated cardiomyopathy. <i>Scientific Reports</i> , 2017, 7, 3490.	3.3	31
24	Low Cellular NAD <sup>+</sup> 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
25	Limited Added Value of Circulating Inflammatory Biomarkers in Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 256-264.	4.1	30
26	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
27	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
28	Interleukin 27 is increased in carotid atherosclerosis and promotes NLRP3 inflammasome activation. <i>PLoS ONE</i> , 2017, 12, e0188387.	2.5	26
29	Impaired HDL Function Amplifies Systemic Inflammation in Common Variable Immunodeficiency. <i>Scientific Reports</i> , 2019, 9, 9427.	3.3	24
30	Neuromodulatory Effect of NLRP3 and ASC in Neonatal Hypoxic Ischemic Encephalopathy. <i>Neonatology</i> , 2019, 115, 355-362.	2.0	24
31	NLRP3 Inflammasome. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 276-284.	1.9	24
32	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
33	OXR1A, a Coactivator of PRMT5 Regulating Histone Arginine Methylation. <i>Cell Reports</i> , 2020, 30, 4165-4178.e7.	6.4	23
34	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
35	Interleukin-6 receptor inhibition with tocilizumab induces a selective and substantial increase in plasma IP-10 and MIP-1 $\beta$ in non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 271, 1-7.	1.7	22
36	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

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37	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
38	Rosuvastatin alters the genetic composition of the human gut microbiome. <i>Scientific Reports</i> , 2020, 10, 5397.	3.3	20
39	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
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	Instability in NAD <sup>+</sup> metabolism leads to impaired cardiac mitochondrial function and communication. <i>ELife</i> , 2021, 10, .	6.0	19
42	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
43	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
44	Toll-Like Receptor 9 Mediated Responses in Cardiac Fibroblasts. <i>PLoS ONE</i> , 2014, 9, e104398.	2.5	16
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Toll-Like Receptor 9-Activation during Onset of Myocardial Ischemia Does Not Influence Infarct Extension. PLoS ONE, 2014, 9, e104407.	2.5	12
56	Serum lipoprotein(a) is not modified by interleukin-6 receptor antagonism or associated with inflammation in non-ST-elevation myocardial infarction. International Journal of Cardiology, 2019, 274, 348-350.	1.7	11
57	Activin A in Nonalcoholic Fatty Liver Disease. Vitamins and Hormones, 2011, 85, 323-342.	1.7	9
58	The Effect of Rosuvastatin on Inflammation, Matrix Turnover and Left Ventricular Remodeling in Dilated Cardiomyopathy: A Randomized, Controlled Trial. PLoS ONE, 2014, 9, e89732.	2.5	9
59	Interleukin-10 increases reverse cholesterol transport in macrophages through its bidirectional interaction with liver X receptor $\alpha$ . Biochemical and Biophysical Research Communications, 2014, 450, 1525-1530.	2.1	8
60	Increased Complement Factor B and Bb Levels Are Associated with Mortality in Patients with Severe Aortic Stenosis. Journal of Immunology, 2019, 203, 1973-1980.	0.8	8
61	Plasma levels of interleukin 27 in falciparum malaria is increased independently of co-infection with HIV: potential immune-regulatory role during malaria. BMC Infectious Diseases, 2020, 20, 65.	2.9	8
62	Response to letter from Toldo et al. on "NLRP3 inflammasome activation during myocardial ischemia reperfusion is cardioprotective". Biochemical and Biophysical Research Communications, 2016, 474, 328-329.	2.1	6
63	Toll-Like Receptor 9 Promotes Survival in SERCA2a KO Heart Failure Mice. Mediators of Inflammation, 2017, 2017, 1-11.	3.0	5
64	Differential expression of vitamin D associated genes in the aorta of coronary artery disease patients with and without rheumatoid arthritis. PLoS ONE, 2018, 13, e0202346.	2.5	4
65	IL-18 and IL-18 binding protein are related to disease severity and parasitemia during falciparum malaria. BMC Infectious Diseases, 2021, 21, 1073.	2.9	4
66	Complement component C3 and the TLR co-receptor CD14 are not involved in angiotensin II induced cardiac remodelling. Biochemical and Biophysical Research Communications, 2020, 523, 867-873.	2.1	3
67	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. European Journal of Preventive Cardiology, 2020, 27, 2362-2366.	1.8	2
68	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. European Journal of Preventive Cardiology, 2020, , 2047487320919863.	1.8	1