

Trine Ranheim

List of Publications by Year in descending order

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21
papers

1,188
citations

567281
15
h-index

713466
21
g-index

22
all docs

22
docs citations

22
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	The NLRP3 inflammasome is up-regulated in cardiac fibroblasts and mediates myocardial ischaemiaâ€“reperfusion injury. Cardiovascular Research, 2013, 99, 164-174.	3.8	400
2	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. Journal of the American Heart Association, 2016, 5, .	3.7	220
3	Adiponectin is reduced in gestational diabetes mellitus in normal weight women. Acta Obstetrica Et Gynecologica Scandinavica, 2004, 83, 341-347.	2.8	126
4	Absence of the inflammasome adaptor ASC reduces hypoxia-induced pulmonary hypertension in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L378-L387.	2.9	63
5	Wnt5a is elevated in heart failure and affects cardiac fibroblast function. Journal of Molecular Medicine, 2017, 95, 767-777.	3.9	45
6	Palmitate promotes inflammatory responses and cellular senescence in cardiac fibroblasts. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 234-245.	2.4	41
7	NLRP3 inflammasome mediates oxidative stress-induced pancreatic islet dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E912-E923.	3.5	39
8	Respiratory dysfunction three months after severe COVIDâ€“19 is associated with gut microbiota alterations. Journal of Internal Medicine, 2022, 291, 801-812.	6.0	38
9	NLRP3 Inflammasome Promotes Myocardial Remodeling During Diet-Induced Obesity. Frontiers in Immunology, 2019, 10, 1621.	4.8	33
10	Low Cellular NAD+ Compromises Lipopolysaccharide-Induced Inflammatory Responses via Inhibiting TLR4 Signal Transduction in Human Monocytes. Journal of Immunology, 2019, 203, 1598-1608.	0.8	31
11	Neuromodulatory Effect of NLRP3 and ASC in Neonatal Hypoxic Ischemic Encephalopathy. Neonatology, 2019, 115, 355-362.	2.0	24
12	NLRP3 Inflammasome. Journal of Cardiovascular Pharmacology, 2019, 74, 276-284.	1.9	24
13	The Homeostatic Chemokine CCL21 Predicts Mortality in Aortic Stenosis Patients and Modulates Left Ventricular Remodeling. PLoS ONE, 2014, 9, e112172.	2.5	21
14	NLRP3 inflammasome deficiency attenuates metabolic disturbances involving alterations in the gut microbial profile in mice exposed to high fat diet. Scientific Reports, 2020, 10, 21006.	3.3	21
15	Toll-Like Receptor 9 Mediated Responses in Cardiac Fibroblasts. PLoS ONE, 2014, 9, e104398.	2.5	16
16	Sustained Toll-Like Receptor 9 Activation Promotes Systemic and Cardiac Inflammation, and Aggravates Diastolic Heart Failure in SERCA2a KO Mice. PLoS ONE, 2015, 10, e0139715.	2.5	13
17	Toll-Like Receptor 9-Activation during Onset of Myocardial Ischemia Does Not Influence Infarct Extension. PLoS ONE, 2014, 9, e104407.	2.5	12
18	Anti-PF4/polyanion antibodies in COVID-19 patients are associated with disease severity and pulmonary pathology. Platelets, 2022, 33, 640-644.	2.3	7

#	ARTICLE	IF	CITATIONS
19	YKL-40 (Chitinase-3-Like Protein 1) Serum Levels in Aortic Stenosis. Circulation: Heart Failure, 2020, 13, e006643.	3.9	6
20	Toll-Like Receptor 9 Promotes Survival in SERCA2a KO Heart Failure Mice. Mediators of Inflammation, 2017, 2017, 1-11.	3.0	5
21	Unraveling the role of nicotinamide phosphoribosyltransferase on lipids in atherosclerosis. Clinical Lipidology, 2012, 7, 697-707.	0.4	1