

# Olof Gidlof

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,584  
citations

304368

22  
h-index

301761

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased expression of miR-224-5p in circulating extracellular vesicles of patients with reduced coronary flow reserve. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	3
2	LL-37-induced caspase-independent apoptosis is associated with plasma membrane permeabilization in human osteoblast-like cells. <i>Peptides</i> , 2021, 135, 170432.	1.2	8
3	Toward a New Paradigm for Targeted Natriuretic Peptide Enhancement in Heart Failure. <i>Frontiers in Physiology</i> , 2021, 12, 650124.	1.3	5
4	HEARTBIT: A Transcriptomic Signature for Excluding Acute Cellular Rejection in Adult Heart Allograft Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1217-1227.	0.8	11
5	Using proximity extension proteomics assay to identify biomarkers associated with infarct size and ejection fraction after ST-elevation myocardial infarction. <i>Scientific Reports</i> , 2020, 10, 18663.	1.6	10
6	Inhibition of the long non-coding RNA NEAT1 protects cardiomyocytes from hypoxia in vitro via decreased pri-miRNA processing. <i>Cell Death and Disease</i> , 2020, 11, 677.	2.7	18
7	Methods for isolation and transcriptional profiling of individual cells from the human heart. <i>Heliyon</i> , 2020, 6, e05810.	1.4	10
8	Response to letter on "Post-translational modifications: Novel mechanism to clarify the cardioprotective effects of remote ischemic conditioning by Tang and Yang" International Journal of Cardiology, 2019, 293, 51.	0.8	0
9	Proteomic profiling of extracellular vesicles reveals additional diagnostic biomarkers for myocardial infarction compared to plasma alone. <i>Scientific Reports</i> , 2019, 9, 8991.	1.6	44
10	Remote ischemic preconditioning attenuates adverse cardiac remodeling and preserves left ventricular function in a rat model of reperfused myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 285, 72-79.	0.8	33
11	Profiling of the plasma proteome across different stages of human heart failure. <i>Nature Communications</i> , 2019, 10, 5830.	5.8	53
12	Functional Screening Identifies MicroRNA Regulators of Corin Activity and Atrial Natriuretic Peptide Biogenesis. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	13
13	Antisense regulation of atrial natriuretic peptide expression. <i>JCI Insight</i> , 2019, 4, .	2.3	14
14	HEARTBIT. <i>Transplantation</i> , 2018, 102, S179.	0.5	0
15	The host defense peptide LL-37 triggers release of nucleic acids from human mast cells. <i>Peptides</i> , 2018, 109, 39-45.	1.2	8
16	Exosomal miR-142-3p is increased during cardiac allograft rejection and augments vascular permeability through down-regulation of endothelial RAB11FIP2 expression. <i>Cardiovascular Research</i> , 2017, 113, cvw244.	1.8	53
17	Quantitation of 87 Proteins by nLC-MRM/MS in Human Plasma: Workflow for Large-Scale Analysis of Biobank Samples. <i>Journal of Proteome Research</i> , 2017, 16, 3242-3254.	1.8	10
18	Immunological Serum Protein Profiles for Noninvasive Detection of Acute Cellular Rejection After Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2946-2947.	1.2	3

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19	Association of Serum MiR-142-3p and MiR-101-3p Levels with Acute Cellular Rejection after Heart Transplantation. PLoS ONE, 2017, 12, e0170842.	1.1	53
20	Ischemic Preconditioning Confers Epigenetic Repression of <i>Mtor</i> and Induction of Autophagy Through G9a-Dependent H3K9 Dimethylation. Journal of the American Heart Association, 2016, 5, .	1.6	32
21	Prasugrel 5Âmg inhibits platelet P-selectin and GPIIb/IIIa expression in very elderly and non elderly: results from the GENERATIONS trial, a pharmacodynamic study in stable CAD patients. Journal of Thrombosis and Thrombolysis, 2016, 42, 369-375.	1.0	4
22	Comparative Proteomic Analysis of Extracellular Vesicles Isolated by Acoustic Trapping or Differential Centrifugation. Analytical Chemistry, 2016, 88, 8577-8586.	3.2	36
23	Association of Circulating MicroRNA-124-3p Levels With Outcomes After Out-of-Hospital Cardiac Arrest. JAMA Cardiology, 2016, 1, 305.	3.0	50
24	Normalization of qPCR in platelets - <i>YWHAE</i> a potential generic reference gene. Platelets, 2016, 27, 729-734.	1.1	9
25	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. PLoS Genetics, 2016, 12, e1006034.	1.5	34
26	Extracellular Uridine Triphosphate and Adenosine Triphosphate Attenuate Endothelial Inflammation through miR-22-Mediated ICAM-1 Inhibition. Journal of Vascular Research, 2015, 52, 71-80.	0.6	27
27	Non-contact acoustic capture of microparticles from small plasma volumes. Lab on A Chip, 2015, 15, 2588-2596.	3.1	62
28	MicroRNAs in the failing heart - Novel therapeutic targets?. Scandinavian Cardiovascular Journal, 2014, 48, 328-334.	0.4	6
29	Inhibition of MicroRNA-125a Promotes Human Endothelial Cell Proliferation and Viability through an Antiapoptotic Mechanism. Journal of Vascular Research, 2014, 51, 239-245.	0.6	22
30	The brain-enriched microRNA miR-124 in plasma predicts neurological outcome after cardiac arrest. Critical Care, 2014, 18, R40.	2.5	35
31	Circulating cardio-enriched microRNAs are associated with long-term prognosis following myocardial infarction. BMC Cardiovascular Disorders, 2013, 13, 12.	0.7	177
32	Platelets activated during myocardial infarction release functional miRNA, which can be taken up by endothelial cells and regulate ICAM1 expression. Blood, 2013, 121, 3908-3917.	0.6	219
33	Development of an MRM assay panel with application to biobank samples from patients with myocardial infarction. Journal of Proteomics, 2013, 87, 16-25.	1.2	33
34	Altered serum miRNA profiles during acute rejection after heart transplantation: Potential for non-invasive allograft surveillance. Journal of Heart and Lung Transplantation, 2013, 32, 463-466.	0.3	44
35	The Antimicrobial Peptide LL-37 Alters Human Osteoblast Ca <sup>2+</sup> Handling and Induces Ca <sup>2+</sup> -Independent Apoptosis. Journal of Innate Immunity, 2013, 5, 290-300.	1.8	46
36	Plasma Levels of Liver-Specific miR-122 Is Massively Increased in a Porcine Cardiogenic Shock Model and Attenuated by Hypothermia. Shock, 2012, 37, 234-238.	1.0	50

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37	A Common Missense Variant in the ATP Receptor P2X7 Is Associated with Reduced Risk of Cardiovascular Events. <i>PLoS ONE</i> , 2012, 7, e37491.	1.1	47
38	Farnesyl pyrophosphate is an endogenous antagonist to ADP-stimulated P2Y12 receptor-mediated platelet aggregation. <i>Thrombosis and Haemostasis</i> , 2012, 108, 119-132.	1.8	10
39	Cardiospecific microRNA Plasma Levels Correlate with Troponin and Cardiac Function in Patients with ST Elevation Myocardial Infarction, Are Selectively Dependent on Renal Elimination, and Can Be Detected in Urine Samples. <i>Cardiology</i> , 2011, 118, 217-226.	0.6	222
40	Succinate independently stimulates full platelet activation via cAMP and phosphoinositide 3-kinase $\beta$ signaling. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 361-372.	1.9	45
41	5'UTR Variants of Ribosomal Protein S19 Transcript Determine Translational Efficiency: Implications for Diamond-Blackfan Anemia and Tissue Variability. <i>PLoS ONE</i> , 2011, 6, e17672.	1.1	14
42	Complete discrimination of six individuals based on high-resolution melting of hypervariable regions I and II of the mitochondrial genome. <i>BioTechniques</i> , 2009, 47, 671-678.	0.8	11