

# Olof Gidlof

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,584  
citations

304602

22  
h-index

302012

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3260  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Platelets activated during myocardial infarction release functional miRNA, which can be taken up by endothelial cells and regulate ICAM1 expression. <i>Blood</i> , 2013, 121, 3908-3917.	0.6	219
3	Circulating cardio-enriched microRNAs are associated with long-term prognosis following myocardial infarction. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 12.	0.7	177
4	Non-contact acoustic capture of microparticles from small plasma volumes. <i>Lab on A Chip</i> , 2015, 15, 2588-2596.	3.1	62
5	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
6	Association of Serum MiR-142-3p and MiR-101-3p Levels with Acute Cellular Rejection after Heart Transplantation. <i>PLoS ONE</i> , 2017, 12, e0170842.	1.1	53
7	Profiling of the plasma proteome across different stages of human heart failure. <i>Nature Communications</i> , 2019, 10, 5830.	5.8	53
8	Plasma Levels of Liver-Specific miR-122 Is Massively Increased in a Porcine Cardiogenic Shock Model and Attenuated by Hypothermia. <i>Shock</i> , 2012, 37, 234-238.	1.0	50
9	Association of Circulating MicroRNA-124-3p Levels With Outcomes After Out-of-Hospital Cardiac Arrest. <i>JAMA Cardiology</i> , 2016, 1, 305.	3.0	50
10	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
11	The Antimicrobial Peptide LL-37 Alters Human Osteoblast Ca <sup>2+</sup> Handling and Induces Ca <sup>2+</sup> -Independent Apoptosis. <i>Journal of Innate Immunity</i> , 2013, 5, 290-300.	1.8	46
12	Succinate independently stimulates full platelet activation via cAMP and phosphoinositide 3-kinase signaling. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 361-372.	1.9	45
13	Altered serum miRNA profiles during acute rejection after heart transplantation: Potential for non-invasive allograft surveillance. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 463-466.	0.3	44
14	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
15	Comparative Proteomic Analysis of Extracellular Vesicles Isolated by Acoustic Trapping or Differential Centrifugation. <i>Analytical Chemistry</i> , 2016, 88, 8577-8586.	3.2	36
16	The brain-enriched microRNA miR-124 in plasma predicts neurological outcome after cardiac arrest. <i>Critical Care</i> , 2014, 18, R40.	2.5	35
17	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	1.5	34
18	Development of an MRM assay panel with application to biobank samples from patients with myocardial infarction. <i>Journal of Proteomics</i> , 2013, 87, 16-25.	1.2	33

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19	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
20	Ischemic Preconditioning Confers Epigenetic Repression of <i>Mtor</i> and Induction of Autophagy Through G9a-Dependent H3K9 Dimethylation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	32
21	Extracellular Uridine Triphosphate and Adenosine Triphosphate Attenuate Endothelial Inflammation through miR-22-Mediated ICAM-1 Inhibition. <i>Journal of Vascular Research</i> , 2015, 52, 71-80.	0.6	27
22	Inhibition of MicroRNA-125a Promotes Human Endothelial Cell Proliferation and Viability through an Antiapoptotic Mechanism. <i>Journal of Vascular Research</i> , 2014, 51, 239-245.	0.6	22
23	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
24	Antisense regulation of atrial natriuretic peptide expression. <i>JCI Insight</i> , 2019, 4, .	2.3	14
25	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
26	Functional Screening Identifies MicroRNA Regulators of Corin Activity and Atrial Natriuretic Peptide Biogenesis. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	13
27	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
28	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
29	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
30	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
31	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
32	Methods for isolation and transcriptional profiling of individual cells from the human heart. <i>Heliyon</i> , 2020, 6, e05810.	1.4	10
33	Normalization of qPCR in platelets – <i>YWHAE</i> a potential generic reference gene. <i>Platelets</i> , 2016, 27, 729-734.	1.1	9
34	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
35	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
36	MicroRNAs in the failing heart – Novel therapeutic targets?. <i>Scandinavian Cardiovascular Journal</i> , 2014, 48, 328-334.	0.4	6

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37	Toward a New Paradigm for Targeted Natriuretic Peptide Enhancement in Heart Failure. <i>Frontiers in Physiology</i> , 2021, 12, 650124.	1.3	5
38	Prasugrel 5Âmg inhibits platelet P-selectin and GPIIbâ€“IIIa expression in very elderly and non elderly: results from the GENERATIONS trial, a pharmacodynamic study in stable CAD patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 369-375.	1.0	4
39	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
40	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
41	HEARTBIT. Transplantation, 2018, 102, S179.	0.5	0
42	Response to letter on â€œPost-translational modifications: Novel mechanism to clarify the cardioprotective effects of remote ischemic conditioning by Tang and Yangâ€. <i>International Journal of Cardiology</i> , 2019, 293, 51.	0.8	0