

# Cecilia Å-sterholm Corbascio

## List of Publications by Year in descending order

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31  
papers

1,086  
citations

516710

16  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2239  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Spatiotemporal Organ-Wide Gene Expression and Cell Atlas of the Developing Human Heart. <i>Cell</i> , 2019, 179, 1647-1660.e19.	28.9	470
2	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017, 120, 633-644.	4.5	98
3	Profiling of Atherosclerotic Lesions by Gene and Tissue Microarrays Reveals PCSK6 as a Novel Protease in Unstable Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2432-2443.	2.4	84
4	Increased expression of heparanase in symptomatic carotid atherosclerosis. <i>Atherosclerosis</i> , 2013, 226, 67-73.	0.8	49
5	CTLA4lg combined with anti-LFA-1 prolongs cardiac allograft survival indefinitely. <i>Transplant Immunology</i> , 2002, 10, 55-61.	1.2	39
6	Mutation in the Heparan Sulfate Biosynthesis Enzyme EXT1 Influences Growth Factor Signaling and Fibroblast Interactions with the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2009, 284, 34935-34943.	3.4	34
7	Heparanase expression upregulates platelet adhesion activity and thrombogenicity. <i>Oncotarget</i> , 2016, 7, 39486-39496.	1.8	31
8	Anti-lymphocyte function-associated antigen-1 monoclonal antibody inhibits CD40 ligand-independent immune responses and prevents chronic vasculopathy in CD40 ligand-deficient mice <sup>1</sup> . <i>Transplantation</i> , 2002, 74, 35-41.	1.0	29
9	Antenatal imatinib treatment reduces pulmonary vascular remodeling in a rat model of congenital diaphragmatic hernia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L1159-L1166.	2.9	29
10	Altered DNA methylation indicates an oscillatory flow mediated epithelial-to-mesenchymal transition signature in ascending aorta of patients with bicuspid aortic valve. <i>Scientific Reports</i> , 2018, 8, 2777.	3.3	25
11	CTLA4IG INDUCES LONG-TERM GRAFT SURVIVAL OF ALLOGENEIC SKIN GRAFTS AND TOTALLY INHIBITS T-CELL PROLIFERATION IN LFA-1 <sup>−/−</sup> DEFICIENT MICE. <i>Transplantation</i> , 2002, 73, 293-297.	1.0	25
12	Fibroblast EXT1-Levels Influence Tumor Cell Proliferation and Migration in Composite Spheroids. <i>PLoS ONE</i> , 2012, 7, e41334.	2.5	21
13	Wnt/ $\beta$ -Catenin Stimulation and Laminins Support Cardiovascular Cell Progenitor Expansion from Human Fetal Cardiac Mesenchymal Stromal Cells. <i>Stem Cell Reports</i> , 2016, 6, 607-617.	4.8	20
14	Sublethal Caspase Activation Promotes Generation of Cardiomyocytes from Embryonic Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0120176.	2.5	19
15	Multipotent Mesenchymal Stromal Cells Synergize With Costimulation Blockade in the Inhibition of Immune Responses and the Induction of Foxp3 <sup>+</sup> Regulatory T Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1484-1494.	3.3	18
16	Synthetic tracheal grafts seeded with bone marrow cells fail to generate functional tracheae: First long-term follow-up study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2525-2537.e23.	0.8	18
17	Anti-LFA-1 Improves Pig Islet Xenograft Function in Diabetic Mice When Long-Term Acceptance Is Induced by CTLA4lg/Anti-CD40L. <i>Transplantation</i> , 2007, 83, 1259-1267.	1.0	16
18	Dual roles of heparanase in human carotid plaque calcification. <i>Atherosclerosis</i> , 2019, 283, 127-136.	0.8	16

#	ARTICLE	IF	CITATIONS
19	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. <i>Diabetes</i> , 2016, 65, 2888-2899.	0.6	14
20	Human Fetal Cardiac Mesenchymal Stromal Cells Differentiate In Vivo into Endothelial Cells and Contribute to Vasculogenesis in Immunocompetent Mice. <i>Stem Cells and Development</i> , 2019, 28, 310-318.	2.1	8
21	Pleiotropic roles of autophagy in stem cell-based therapies. <i>Cytotherapy</i> , 2019, 21, 380-392.	0.7	6
22	Immunomodulatory effects of interferon- $\beta$ on human fetal cardiac mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 371.	5.5	5
23	Downregulation of tissue factor (TF) by RNA interference induces apoptosis and impairs cell survival of primary endothelium and tumor cells. <i>Cell and Tissue Research</i> , 2008, 334, 93-102.	2.9	4
24	Initial Inhibition of Tissue Factor Signalling Reduces Chronic Vascular Changes in Isogenic Rat Aortic Transplants. <i>American Journal of Transplantation</i> , 2001, 1, 29-37.	4.7	3
25	Characterization of Laminins in Healthy Human Aortic Valves and a Modified Decellularized Rat Scaffold. <i>BioResearch Open Access</i> , 2020, 9, 269-278.	2.6	3
26	Diversity of respiratory parameters and metabolic adaptation to low oxygen tension in mesenchymal stromal cells. <i>Metabolism Open</i> , 2022, 13, 100167.	2.9	2
27	Abstract 173: Proprotein Convertase Subtilisin/Kexin Type 6 is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
28	Spatiotemporal extracellular matrix modeling for in situ cell niche studies. <i>Stem Cells</i> , 2021, 39, 1751-1765.	3.2	0
29	Abstract 36: Array-based Profiling Reveals Biomarker and Therapeutic Potential for Different microRNAs in Patients with Symptomatic Carotid Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
30	Abstract 467: PCSK6 Is Upregulated in Vascular Diseases Characterized by Inflammation and Smooth Muscle Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
31	Abstract 367: Pcsk6 Is a Key Protease Modulating Smooth Muscle Cell Activation in Vascular Remodeling and Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0