

# Kristine Y Deleon-Pennell

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

1,932

citations

27

h-index

43

g-index

76

ext. papers

2,531

ext. citations

5.4

avg, IF

5.14

L-index

#	Paper	IF	Citations
63	Guidelines for in vivo mouse models of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H1056-H1073	5.2	7
62	Find the stimulus, save the heart: a heroes story. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H2185-H2187	5.2	
61	Immune regulation of cardiac fibrosis post myocardial infarction. <i>Cellular Signalling</i> , <b>2021</b> , 77, 109837	4.9	10
60	Molecular, Gene, and Cellular Mechanism <b>2021</b> , 1-10		
59	Multicellular Human Cardiac Organoids Transcriptomically Model Distinct Tissue-Level Features of Adult Myocardium. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
58	Chronic lipopolysaccharide induces adverse myocardial infarction wound healing through activation of CD8 T cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H948-H962	5.2	4
57	Differential effects of low-dose sacubitril and/or valsartan on renal disease in salt-sensitive hypertension. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 319, F63-F75	4.3	7
56	Exogenous IL-4 shuts off pro-inflammation in neutrophils while stimulating anti-inflammation in macrophages to induce neutrophil phagocytosis following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 145, 112-121	5.8	12
55	Fibroblasts: The arbiters of extracellular matrix remodeling. <i>Matrix Biology</i> , <b>2020</b> , 91-92, 1-7	11.4	36
54	Cell free DNA as a diagnostic and prognostic marker for cardiovascular diseases. <i>Clinica Chimica Acta</i> , <b>2020</b> , 503, 145-150	6.2	11
53	The Secretome of Female CD8+ T-cells Increases Monocyte Phagocytosis. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
52	Exogenous IL-4 Promotes Myocardial Infarction Repair by Turning off Pro-Inflammation in Neutrophils while Stimulating Anti-Inflammation in Macrophages to Induce Neutrophil Phagocytosis. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
51	Focusing Heart Failure Research on Myocardial Fibrosis to Prioritize Translation. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 876-884	3.3	3
50	T-cell regulation of fibroblasts and cardiac fibrosis. <i>Matrix Biology</i> , <b>2020</b> , 91-92, 167-175	11.4	7
49	Somewhere over the sex differences rainbow of myocardial infarction remodeling: hormones, chromosomes, inflammasome, oh my. <i>Expert Review of Proteomics</i> , <b>2019</b> , 16, 933-940	4.2	3
48	Regulation of mitochondria function by natriuretic peptides. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F1164-F1168	4.3	7
47	Neutrophil proteome shifts over the myocardial infarction time continuum. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 37	11.8	41

46	CD8 T-cells negatively regulate inflammation post-myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H581-H596	5.2	34
45	Adaptive immunity-driven inflammation and cardiovascular disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H1254-H1257	5.2	13
44	CD8 T-cells regulate macrophage recruitment leading to exacerbated cardiac remodeling. <i>FASEB Journal</i> , <b>2019</b> , 33, 836.4	0.9	
43	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 3124-3135	15.1	35
42	Exogenous CXCL4 infusion inhibits macrophage phagocytosis by limiting CD36 signalling to enhance post-myocardial infarction cardiac dilation and mortality. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 395-408	9.9	18
41	Identifying the molecular and cellular signature of cardiac dilation following myocardial infarction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 1845-1852	6.9	3
40	Fibroblast polarization over the myocardial infarction time continuum shifts roles from inflammation to angiogenesis. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 6	11.8	72
39	Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure. <i>ACS Omega</i> , <b>2019</b> , 4, 1272-1280	3.9	5
38	Understanding cardiac extracellular matrix remodeling to develop biomarkers of myocardial infarction outcomes. <i>Matrix Biology</i> , <b>2019</b> , 75-76, 43-57	11.4	64
37	Proteomic analysis of the cardiac extracellular matrix: clinical research applications. <i>Expert Review of Proteomics</i> , <b>2018</b> , 15, 105-112	4.2	21
36	LXR/RXR signaling and neutrophil phenotype following myocardial infarction classify sex differences in remodeling. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 40	11.8	64
35	Mapping macrophage polarization over the myocardial infarction time continuum. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 26	11.8	120
34	The Mouse Heart Attack Research Tool (mHART) 1.0 Database. <i>FASEB Journal</i> , <b>2018</b> , 32, 848.5	0.9	
33	CD8 T-cells have a biphasic role during post-myocardial infarction cardiac remodeling. <i>FASEB Journal</i> , <b>2018</b> , 32, 718.5	0.9	
32	Day 1 Post-Myocardial Infarction Cardiac Macrophage Transcriptomic Signatures that Link to LV Infarct Wall Thinning. <i>FASEB Journal</i> , <b>2018</b> , 32, 717.11	0.9	
31	The Mouse Heart Attack Research Tool 1.0 database. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H522-H530	5.2	11
30	IL-10 improves cardiac remodeling after myocardial infarction by stimulating M2 macrophage polarization and fibroblast activation. <i>Basic Research in Cardiology</i> , <b>2017</b> , 112, 33	11.8	172
29	Matrix Metalloproteinases in Myocardial Infarction and Heart Failure. <i>Progress in Molecular Biology and Translational Science</i> , <b>2017</b> , 147, 75-100	4	116

28	Periodontal-induced chronic inflammation triggers macrophage secretion of Ccl12 to inhibit fibroblast-mediated cardiac wound healing. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	45
27	Myocardial Infarction Superimposed on Aging: MMP-9 Deletion Promotes M2 Macrophage Polarization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 475-83	6.4	53
26	Early matrix metalloproteinase-9 inhibition post-myocardial infarction worsens cardiac dysfunction by delaying inflammation resolution. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 100, 109-117	5.8	42
25	Knowledge gaps to understanding cardiac macrophage polarization following myocardial infarction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 2288-2292	6.9	31
24	Temporal neutrophil polarization following myocardial infarction. <i>Cardiovascular Research</i> , <b>2016</b> , 110, 51-61	9.9	177
23	Matrix metalloproteinases as input and output signals for post-myocardial infarction remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 91, 134-40	5.8	67
22	CD36 Is a Matrix Metalloproteinase-9 Substrate That Stimulates Neutrophil Apoptosis and Removal During Cardiac Remodeling. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 14-25		61
21	Defining the sham environment for post-myocardial infarction studies in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H822-36	5.2	24
20	Building a better infarct: Modulation of collagen cross-linking to increase infarct stiffness and reduce left ventricular dilation post-myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 85, 229-39	5.8	52
19	Cardiac aging: Send in the vinculin reinforcements. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 292fs26	17.5	4
18	The circular relationship between matrix metalloproteinase-9 and inflammation following myocardial infarction. <i>IUBMB Life</i> , <b>2015</b> , 67, 611-8	4.7	30
17	A Novel Collagen Matricryptin Reduces Left Ventricular Dilation Post-Myocardial Infarction by Promoting Scar Formation and Angiogenesis. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1364-74	15.1	101
16	Cross Talk Between Inflammation and Extracellular Matrix Following Myocardial Infarction <b>2015</b> , 67-79		2
15	Plasma Glycoproteomics Reveals Sepsis Outcomes Linked to Distinct Proteins in Common Pathways. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2049-2058	1.4	34
14	Cardiac extracellular proteome profiling and membrane topology analysis using glycoproteomics. <i>Proteomics - Clinical Applications</i> , <b>2014</b> , 8, 595-602	3.1	23
13	<i>P. gingivalis</i> lipopolysaccharide intensifies inflammation post-myocardial infarction through matrix metalloproteinase-9. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 76, 218-26	5.8	34
12	43Matrix metalloproteinase-9 deletion shifts macrophage polarization towards M2 phenotype in aged left ventricles post-myocardial infarction. <i>Cardiovascular Research</i> , <b>2014</b> , 103, S6.3-S6	9.9	2
11	Citrate synthase is a novel in vivo matrix metalloproteinase-9 substrate that regulates mitochondrial function in the postmyocardial infarction left ventricle. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 21, 1974-85	8.4	29

10	Modifying matrix remodeling to prevent heart failure <b>2014</b> , 41-60		1
9	Collagen C-peptide roles in post-myocardial infarction remodeling (867.15). <i>FASEB Journal</i> , <b>2014</b> , 28, 867.15	0.9	
8	Systemic Porphyromonas gingivalis lipopolysaccharide exacerbates the inflammatory response post-myocardial infarction through matrix metalloproteinase-9 (897.6). <i>FASEB Journal</i> , <b>2014</b> , 28, 897.6	0.9	
7	Texas 3-step decellularization protocol: looking at the cardiac extracellular matrix. <i>Journal of Proteomics</i> , <b>2013</b> , 86, 43-52	3.9	62
6	Circulating Porphyromonas gingivalis lipopolysaccharide resets cardiac homeostasis in mice through a matrix metalloproteinase-9-dependent mechanism. <i>Physiological Reports</i> , <b>2013</b> , 1, e00079	2.6	32
5	Extracellular Matrix Biomarkers of Adverse Remodeling After Myocardial Infarction <b>2013</b> , 383-412		1
4	Unassisted transport of N-acetyl-L-tryptophanamide through membrane: experiment and simulation of kinetics. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 2739-50	3.4	51
3	Structure and reorientational dynamics of angiotensin I and II: a microscopic physical insight. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 29, 671-90	3.6	7
2	Women are different: the role of coupling factor 6 in blood pressure regulation. <i>Hypertension Research</i> , <b>2012</b> , 35, 485-6	4.7	
1	Helix formation in a pentapeptide: experiment and force-field dependent dynamics. <i>Journal of Physical Chemistry A</i> , <b>2010</b> , 114, 12391-402	2.8	36