

# Distinct roles of resident and nonresident macrophages

Proceedings of the National Academy of Sciences of the United States of America  
115, E4661-E4669

DOI: [10.1073/pnas.1720065115](https://doi.org/10.1073/pnas.1720065115)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Miniaturized, Programmable Pacemaker for Long-Term Studies in the Mouse. <i>Circulation Research</i> , 2018, 123, 1208-1219.	2.0	18
2	Manipulating Macrophage Polarization to Fix the Broken Heart. <i>Journal of the American College of Cardiology</i> , 2018, 72, 905-907.	1.2	9
3	Understanding the Biology of Self-Renewing Macrophages. <i>Cells</i> , 2018, 7, 103.	1.8	82
4	CD8 <sup>+</sup> T-cells negatively regulate inflammation post-myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H581-H596.	1.5	56
5	Ameliorating the Fibrotic Remodeling of the Heart through Direct Cardiac Reprogramming. <i>Cells</i> , 2019, 8, 679.	1.8	21
6	JAK2-Mediated Clonal Hematopoiesis Accelerates Pathological Remodeling in Murine Heart Failure. <i>JACC Basic To Translational Science</i> , 2019, 4, 684-697.	1.9	114
7	Inflammation in nonischemic heart disease: initiation by cardiomyocyte CaMKII and NLRP3 inflammasome signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H877-H890.	1.5	54
8	Three in a Box: Understanding Cardiomyocyte, Fibroblast, and Innate Immune Cell Interactions to Orchestrate Cardiac Repair Processes. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 32.	1.1	43
9	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3124-3135.	1.2	92
10	Qishen Granule Improved Cardiac Remodeling via Balancing M1 and M2 Macrophages. <i>Frontiers in Pharmacology</i> , 2019, 10, 1399.	1.6	21
11	Sequential CCL2 Expression Profile After Disc Injury in Mice. <i>Journal of Orthopaedic Research</i> , 2020, 38, 895-901.	1.2	16
12	New Approaches to Target Inflammation in Heart Failure: Harnessing Insights from Studies of Immune Cell Diversity. <i>Annual Review of Physiology</i> , 2020, 82, 1-20.	5.6	29
13	The Dynamic Interplay Between Cardiac Inflammation and Fibrosis. <i>Frontiers in Physiology</i> , 2020, 11, 529075.	1.3	47
14	The E3 ubiquitin ligase HectD3 attenuates cardiac hypertrophy and inflammation in mice. <i>Communications Biology</i> , 2020, 3, 562.	2.0	17
15	The immune response to infection in the bladder. <i>Nature Reviews Urology</i> , 2020, 17, 439-458.	1.9	76
16	Doxorubicin-Induced Ascension of Resident Cardiac Macrophages. <i>Circulation Research</i> , 2020, 127, 628-630.	2.0	1
17	Resident macrophages as potential therapeutic targets for cardiac ageing and injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1167.	1.7	10
18	The Acute Effects of 5 Fluorouracil on Skeletal Muscle Resident and Infiltrating Immune Cells in Mice. <i>Frontiers in Physiology</i> , 2020, 11, 593468.	1.3	19

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19	Macrophage Proinflammatory Responses to Microorganisms and Transplanted Organs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9669.	1.8	11
20	Adipose Tissue Hypertrophy, An Aberrant Biochemical Profile and Distinct Gene Expression in Lipedema. <i>Journal of Surgical Research</i> , 2020, 253, 294-303.	0.8	48
21	Self-Maintenance of Cardiac Resident Reparative Macrophages Attenuates Doxorubicin-Induced Cardiomyopathy Through the SR-A1-c-Myc Axis. <i>Circulation Research</i> , 2020, 127, 610-627.	2.0	47
22	Macphatics and PoEMs in Postpartum Mammary Development and Tumor Progression. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 103-113.	1.0	8
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25	How to use macrophages to realise the treatment of tumour. <i>Journal of Drug Targeting</i> , 2020, 28, 1034-1045.	2.1	8
26	The Impact of the Cancer Microenvironment on Macrophage Phenotypes. <i>Frontiers in Immunology</i> , 2020, 11, 1308.	2.2	21
27	Fibroblast transdifferentiation promotes conversion of M1 macrophages and replenishment of cardiac resident macrophages following cardiac injury in mice. <i>European Journal of Immunology</i> , 2020, 50, 795-808.	1.6	11
28	Investigation of resident and recruited macrophages following disc injury in mice. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1703-1709.	1.2	34
29	Glucocorticoids mobilize macrophages by transcriptionally up-regulating the exopeptidase DPP4. <i>Journal of Biological Chemistry</i> , 2020, 295, 3213-3227.	1.6	26
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35	Exploring cardiac macrophage heterogeneity in the healthy and diseased myocardium. <i>Current Opinion in Immunology</i> , 2021, 68, 54-63.	2.4	38
36	A Comprehensive miRNome Analysis of Macrophages Isolated from db/db Mice and Selected miRNAs Involved in Metabolic Syndrome-Associated Cardiac Remodeling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2197.	1.8	3

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37	The Cellular Stress Response Interactome and Extracellular Matrix Cross-Talk during Fibrosis: A Stressed Extra-Matrix Affair. <i>Biochemistry</i> , 0, , .	0.8	3
39	Origins, Biology, and Diseases of Tissue Macrophages. <i>Annual Review of Immunology</i> , 2021, 39, 313-344.	9.5	88
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51	Inflammatory Cytokines, Immune Cells, and Organ Interactions in Heart Failure. <i>Frontiers in Physiology</i> , 2021, 12, 695047.	1.3	22
52	Myeloid-Derived Growth Factor Protects Against Pressure Overloadâ€œInduced Heart Failure by Preserving Sarco/Endoplasmic Reticulum Ca <sup>2+</sup> -ATPase Expression in Cardiomyocytes. <i>Circulation</i> , 2021, 144, 1227-1240.	1.6	27
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57	Selective loss of resident macrophage-derived insulin-like growth factor-1 abolishes adaptive cardiac growth to stress. <i>Immunity</i> , 2021, 54, 2057-2071.e6.	6.6	55
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74	Chronic kidney disease mediates cardiac dysfunction associated with increased resident cardiac macrophages. <i>BMC Nephrology</i> , 2022, 23, 47.	0.8	3

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75	Mapping Macrophage Polarization and Origin during the Progression of the Foreign Body Response to a Poly(ethylene glycol) Hydrogel Implant. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102209.	3.9	7
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77	Cardiac macrophages regulate isoproterenol-induced Takotsubo-like cardiomyopathy. <i>JCI Insight</i> , 2022, 7, .	2.3	20
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84	Role of CCR2-Positive Macrophages in Pathological Ventricular Remodelling. <i>Biomedicines</i> , 2022, 10, 661.	1.4	6
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87	HMGB1 in macrophage nucleus protects against pressure overload induced cardiac remodeling via regulation of macrophage differentiation and inflammatory response. <i>Biochemical and Biophysical Research Communications</i> , 2022, 611, 91-98.	1.0	4
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110	Immune Cells in Cardiac Injury Repair and Remodeling. <i>Current Cardiology Reports</i> , 2023, 25, 315-323.	1.3	1
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