

# Aaron denDekker

## List of Publications by Citations

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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.

23  
papers

439  
citations

12  
h-index

20  
g-index

25  
ext. papers

710  
ext. citations

9.6  
avg, IF

3.57  
L-index

#	Paper	IF	Citations
23	Ly6C Blood Monocyte/Macrophage Drive Chronic Inflammation and Impair Wound Healing in Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 1102-1114	9.4	68
22	Targeting epigenetic mechanisms in diabetic wound healing. <i>Translational Research</i> , <b>2019</b> , 204, 39-50	11	58
21	The Histone Methyltransferase Setdb2 Modulates Macrophage Phenotype and Uric Acid Production in Diabetic Wound Repair. <i>Immunity</i> , <b>2019</b> , 51, 258-271.e5	32.3	38
20	Murine macrophage chemokine receptor CCR2 plays a crucial role in macrophage recruitment and regulated inflammation in wound healing. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 1445-1455	6.1	30
19	The loss of vacuolar protein sorting 11 (vps11) causes retinal pathogenesis in a vertebrate model of syndromic albinism <b>2011</b> , 52, 3119-28		25
18	MLL1 and MLL1 fusion proteins have distinct functions in regulating leukemic transcription program. <i>Cell Discovery</i> , <b>2016</b> , 2, 16008	22.3	24
17	Neonatal monocytes exhibit a unique histone modification landscape. <i>Clinical Epigenetics</i> , <b>2016</b> , 8, 99	7.7	24
16	SIRT3 Regulates Macrophage-Mediated Inflammation in Diabetic Wound Repair. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 2528-2537.e2	4.3	24
15	Sepsis Induces Prolonged Epigenetic Modifications in Bone Marrow and Peripheral Macrophages Impairing Inflammation and Wound Healing. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 2353-2366	9.4	22
14	Rat Mcs1b is concordant to the genome-wide association-identified breast cancer risk locus at human 5q11.2 and MIER3 is a candidate cancer susceptibility gene. <i>Cancer Research</i> , <b>2012</b> , 72, 6002-12	10.1	18
13	Histone Methylation Directs Myeloid TLR4 Expression and Regulates Wound Healing following Cutaneous Tissue Injury. <i>Journal of Immunology</i> , <b>2019</b> , 202, 1777-1785	5.3	16
12	Epigenetic regulation of the PGE2 pathway modulates macrophage phenotype in normal and pathologic wound repair. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	13
11	TNF- $\beta$ regulates diabetic macrophage function through the histone acetyltransferase MOF. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	11
10	Palmitate-TLR4 signaling regulates the histone demethylase, JMJD3, in macrophages and impairs diabetic wound healing. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 1929-1940	6.1	10
9	Epigenetic stabilization of DC and DC precursor classical activation by TNF- $\beta$ contributes to protective T cell polarization. <i>Science Advances</i> , <b>2019</b> , 5, eaaw9051	14.3	10
8	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	10
7	Permeability of fructose-1,6-bisphosphate in liposomes and cardiac myocytes. <i>Molecular and Cellular Biochemistry</i> , <b>2004</b> , 259, 105-14	4.2	9

6	p53 Integrates Temporal WDR5 Inputs during Neuroectoderm and Mesoderm Differentiation of Mouse Embryonic Stem Cells. <i>Cell Reports</i> , <b>2020</b> , 30, 465-480.e6	10.6	7
5	Chorioamnionitis exposure remodels the unique histone modification landscape of neonatal monocytes and alters the expression of immune pathway genes. <i>FEBS Journal</i> , <b>2019</b> , 286, 82-109	5.7	7
4	Epigenetic Regulation of TLR4 in Diabetic Macrophages Modulates Immunometabolism and Wound Repair. <i>Journal of Immunology</i> , <b>2020</b> , 204, 2503-2513	5.3	6
3	Coronavirus induces diabetic macrophage-mediated inflammation via SETDB2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	6
2	Dysregulation of intercellular signaling by MOF deletion leads to liver injury. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100235	5.4	2
1	Dysregulated inflammation in diabetic wounds <b>2020</b> , 81-95		1