

Amanda C Doran

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,864
citations

516710

16
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

4120
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Smooth Muscle Cells in the Initiation and Early Progression of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 812-819.	2.4	706
2	Efferocytosis in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 254-267.	22.7	461
3	Regulatory T Cells Promote Macrophage Efferocytosis during Inflammation Resolution. <i>Immunity</i> , 2018, 49, 666-677.e6.	14.3	270
4	Mechanisms and Consequences of Defective Efferocytosis in Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 86.	2.4	193
5	The role of non-resolving inflammation in atherosclerosis. <i>Journal of Clinical Investigation</i> , 2018, 128, 2713-2723.	8.2	189
6	MerTK cleavage limits proresolving mediator biosynthesis and exacerbates tissue inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6526-6531.	7.1	167
7	MerTK receptor cleavage promotes plaque necrosis and defective resolution in atherosclerosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 564-568.	8.2	158
8	Macrophage Trafficking, Inflammatory Resolution, and Genomics in Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2181-2197.	2.8	139
9	siRNA nanoparticles targeting CaMKII β in lesional macrophages improve atherosclerotic plaque stability in mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	132
10	MerTK signaling in macrophages promotes the synthesis of inflammation resolution mediators by suppressing CaMKII activity. <i>Science Signaling</i> , 2018, 11, .	3.6	97
11	CAMKII β suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 4075-4089.	8.2	81
12	LXR Suppresses Inflammatory Gene Expression and Neutrophil Migration through cis-Repression and Cholesterol Efflux. <i>Cell Reports</i> , 2018, 25, 3774-3785.e4.	6.4	64
13	HMGB1-C1q complexes regulate macrophage function by switching between leukotriene and specialized proresolving mediator biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23254-23263.	7.1	64
14	Inflammation Resolution: Implications for Atherosclerosis. <i>Circulation Research</i> , 2022, 130, 130-148.	4.5	49
15	CARMN Loss Regulates Smooth Muscle Cells and Accelerates Atherosclerosis in Mice. <i>Circulation Research</i> , 2021, 128, 1258-1275.	4.5	47
16	Hypercholesterolemia induces T cell expansion in humanized immune mice. <i>Journal of Clinical Investigation</i> , 2018, 128, 2370-2375.	8.2	40
17	Selective measurement of NAPE-PLD activity via a PLA1/2-resistant fluorogenic N-acyl-phosphatidylethanolamine analog. <i>Journal of Lipid Research</i> , 2022, 63, 100156.	4.2	4
18	Statins and Atherosclerotic Lesion Microcalcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1306-1308.	2.4	3

#	ARTICLE	IF	CITATIONS
19	2â€AAA Impairs Macrophage Efferocytosis and May Regulate the Development of Atherosclerosis. FASEB Journal, 2021, 35, .	0.5	0