

Claire E Olingy

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

967
citations

759190

12
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing immune response to engineered hydrogels by hierarchical clustering of inflammatory cell subsets. <i>Science Advances</i> , 2022, 8, eabd8056.	10.3	15
2	CD33 Expression on Peripheral Blood Monocytes Predicts Efficacy of Anti-PD-1 Immunotherapy Against Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 842653.	4.8	7
3	Modulating local S1P receptor signaling as a regenerative immunotherapy after volumetric muscle loss injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 695-712.	4.0	12
4	Dual delivery of IL-10 and AT-RvD1 from PEG hydrogels polarize immune cells towards pro-regenerative phenotypes. <i>Biomaterials</i> , 2021, 268, 120475.	11.4	27
5	Nanofiber-Based Delivery of Bioactive Lipids Promotes Pro-regenerative Inflammation and Enhances Muscle Fiber Growth After Volumetric Muscle Loss. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 650289.	4.1	6
6	Single-cell transcriptomics identifies gene expression networks driving differentiation and tumorigenesis in the human fallopian tube. <i>Cell Reports</i> , 2021, 35, 108978.	6.4	48
7	Integrated single-cell transcriptome analysis reveals heterogeneity of esophageal squamous cell carcinoma microenvironment. <i>Nature Communications</i> , 2021, 12, 7335.	12.8	69
8	Coexpression of CD71 and CD117 Identifies an Early Unipotent Neutrophil Progenitor Population in Human Bone Marrow. <i>Immunity</i> , 2020, 53, 319-334.e6.	14.3	70
9	Functional crosstalk between T cells and monocytes in cancer and atherosclerosis. <i>Journal of Leukocyte Biology</i> , 2020, 108, 297-308.	3.3	17
10	Monocyte heterogeneity and functions in cancer. <i>Journal of Leukocyte Biology</i> , 2019, 106, 309-322.	3.3	330
11	An engineered macroencapsulation membrane releasing FTY720 to precondition pancreatic islet transplantation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 555-568.	3.4	28
12	Novel Lipid Signaling Mediators for Mesenchymal Stem Cell Mobilization During Bone Repair. <i>Cellular and Molecular Bioengineering</i> , 2018, 11, 241-253.	2.1	7
13	Aspirin-Triggered Resolvin D1-modified materials promote the accumulation of pro-regenerative immune cell subsets and enhance vascular remodeling. <i>Acta Biomaterialia</i> , 2017, 53, 109-122.	8.3	43
14	Non-classical monocytes are biased progenitors of wound healing macrophages during soft tissue injury. <i>Scientific Reports</i> , 2017, 7, 447.	3.3	176
15	Sphingosine-1-Phosphate Receptor-3 Supports Hematopoietic Stem and Progenitor Cell Residence Within the Bone Marrow Niche. <i>Stem Cells</i> , 2017, 35, 1040-1052.	3.2	30
16	Enrichment of endogenous fractalkine and anti-inflammatory cells via aptamer-functionalized hydrogels. <i>Biomaterials</i> , 2017, 142, 52-61.	11.4	31
17	Selective recruitment of non-classical monocytes promotes skeletal muscle repair. <i>Biomaterials</i> , 2017, 117, 32-43.	11.4	51