

# Olwyn R Mahon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8106260/publications.pdf>

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9  
papers

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citations

1306789

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1473754

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docs citations

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times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-particle mediated M2 macrophage polarization enhances bone formation and MSC osteogenesis in an IL-10 dependent manner. <i>Biomaterials</i> , 2020, 239, 119833.	5.7	207
2	Tissue-specific extracellular matrix scaffolds for the regeneration of spatially complex musculoskeletal tissues. <i>Biomaterials</i> , 2019, 188, 63-73.	5.7	91
3	Orthopaedic implant materials drive M1 macrophage polarization in a spleen tyrosine kinase- and mitogen-activated protein kinase-dependent manner. <i>Acta Biomaterialia</i> , 2018, 65, 426-435.	4.1	39
4	Glyoxal cross-linking of solubilized extracellular matrix to produce highly porous, elastic, and chondropermissive scaffolds for orthopedic tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2222-2234.	2.1	39
5	Harnessing the innate and adaptive immune system for tissue repair and regeneration: Considering more than macrophages. <i>Acta Biomaterialia</i> , 2021, 133, 208-221.	4.1	39
6	Disease-Associated Particulates and Joint Inflammation; Mechanistic Insights and Potential Therapeutic Targets. <i>Frontiers in Immunology</i> , 2018, 9, 1145.	2.2	20
7	S100A8 acts as an autocrine priming signal for heme-induced human M1 pro-inflammatory responses in hemolytic inflammation. <i>Journal of Leukocyte Biology</i> , 2019, 106, 35-43.	1.5	10
8	Extracellular Vesicle Functionalized Melt Electrowritten Scaffolds for Bone Tissue Engineering. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100037.	1.7	7
9	Extracellular matrix scaffolds derived from different musculoskeletal tissues drive distinct macrophage phenotypes and direct tissue-specific cellular differentiation. <i>Journal of Immunology and Regenerative Medicine</i> , 2021, 12, 100041.	0.2	6