

# Sarah McBride-Gagyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8451046/publications.pdf>

Version: 2024-02-01

9  
papers

205  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Masquelet's induced membrane technique: Review of current concepts and future directions. <i>Journal of Orthopaedic Research</i> , 2021, 39, 707-718.	2.3	71
2	Altering spacer material affects bone regeneration in the Masquelet technique in a rat femoral defect. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2228-2238.	2.3	30
3	Masquelet Technique: Effects of Spacer Material and Micro-topography on Factor Expression and Bone Regeneration. <i>Annals of Biomedical Engineering</i> , 2019, 47, 174-189.	2.5	30
4	Masquelet technique: The effect of altering implant material and topography on membrane matrix composition, mechanical and barrier properties in a rat defect model. <i>Journal of Biomechanics</i> , 2018, 72, 53-62.	2.1	26
5	Injectable and Cell-Adhesive Polyethylene Glycol Cryogel Scaffolds: Independent Control of Cryogel Microstructure and Composition. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800298.	3.6	20
6	Remnant Woven Bone and Calcified Cartilage in Mouse Bone: Differences between Ages/Sex and Effects on Bone Strength. <i>PLoS ONE</i> , 2016, 11, e0166476.	2.5	20
7	Biomimetic sponges improve functional muscle recovery following composite trauma. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1039-1052.	2.3	5
8	Sexual differences in bone porosity, osteocyte density, and extracellular matrix organization due to osteoblastic-specific Bmp2 deficiency in mice. <i>Bone</i> , 2021, 150, 116002.	2.9	3
9	MicroCT vascular network analysis program: Development, validation, and comparison to manufacturer software. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1340-1350.	2.3	0