

# Sarah Junaid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2136407/publications.pdf>

Version: 2024-02-01

12  
papers

556  
citations

1684188

5  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of a soft elastomer poly(glycerol sebacate) designed to match the mechanical properties of myocardial tissue. <i>Biomaterials</i> , 2008, 29, 47-57.	11.4	460
2	Failure mechanism of the all-polyethylene glenoid implant. <i>Journal of Biomechanics</i> , 2010, 43, 714-719.	2.1	40
3	Effect of baseplate positioning on fixation of reverse total shoulder arthroplasty. <i>Clinical Biomechanics</i> , 2019, 62, 15-22.	1.2	23
4	Impact of scapular notching on glenoid fixation in reverse total shoulder arthroplasty: an in vitro and finite element study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1981-1991.	2.6	7
5	Repositioning ethics at the heart of engineering graduate attributes. <i>Australasian Journal of Engineering Education</i> , 2021, 26, 7-24.	1.4	6
6	Optical investigation of three-dimensional human skin equivalents: A pilot study. <i>Journal of Biophotonics</i> , 2020, 13, e201960053.	2.3	5
7	Treatment of the Fixation Surface Improves Glenoid Prosthesis Longevity in vitro. <i>Journal of Biomechanics</i> , 2017, 61, 81-87.	2.1	4
8	A New Diagnostic Technique to Detect Early Migration of Joint Prostheses. <i>IEEE Access</i> , 2021, 9, 7021-7032.	4.2	3
9	Developing a Tooth in situ Organ Culture Model for Dental and Periodontal Regeneration Research. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 581413.	4.1	3
10	Cadaveric study validating in vitro monitoring techniques to measure the failure mechanism of glenoid implants against clinical CT. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2524-2532.	2.3	2
11	Using three-dimensional rapid prototyping in the design and development of orthopaedic screws in standardised pull-out tests. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 565-572.	1.8	2
12	Development of a Multi-Sensor Array for Non-Radiographic Micromotion Detection of Joint Prostheses. <i>IEEE Sensors Journal</i> , 2022, 22, 7208-7218.	4.7	1