

# Shahensha Shaik

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5032651/shahensha-shaik-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

121  
citations

7  
h-index

11  
g-index

18  
ext. papers

161  
ext. citations

4.9  
avg, IF

3.03  
L-index

#	Paper	IF	Citations
14	Effects of Decade Long Freezing Storage on Adipose Derived Stem Cells Functionality. <i>Scientific Reports</i> , <b>2018</b> , 8, 8162	4.9	27
13	Inducing Heat Shock Proteins Enhances the Stemness of Frozen-Thawed Adipose Tissue-Derived Stem Cells. <i>Stem Cells and Development</i> , <b>2017</b> , 26, 608-616	4.4	21
12	Transcriptomic Profiling of Adipose Derived Stem Cells Undergoing Osteogenesis by RNA-Seq. <i>Scientific Reports</i> , <b>2019</b> , 9, 11800	4.9	16
11	Single-Cell Analysis Using Hyperspectral Imaging Modalities. <i>Journal of Biomechanical Engineering</i> , <b>2018</b> , 140,	2.1	15
10	Cryopreserved Adipose Tissue-Derived Stromal/Stem Cells: Potential for Applications in Clinic and Therapy. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 951, 137-146	3.6	13
9	Improvement of Tribological and Biocompatibility Properties of Orthopedic Materials Using Piezoelectric Direct Discharge Plasma Surface Modification. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 2147-2159	5.5	10
8	Dark-field hyperspectral imaging for label free detection of nano-bio-materials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2021</b> , 13, e1661	9.2	8
7	Cryopreservation Protocols for Human Adipose Tissue Derived Adult Stem Cells. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1773, 231-259	1.4	3
6	Multimodal Label-Free Monitoring of Adipogenic Stem Cell Differentiation Using Endogenous Optical Biomarkers.. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2103955	15.6	3
5	microRNA Sequencing of CD34+ Sorted Adipose Stem Cells Undergoing Endotheliogenesis. <i>Stem Cells and Development</i> , <b>2021</b> , 30, 265-288	4.4	2
4	Non-invasive spectral analysis of osteogenic and adipogenic differentiation in adipose derived stem cells using dark-field hyperspectral imaging technique <b>2019</b> ,		1
3	Non-toxic freezing media to retain the stem cell reserves in adipose tissues. <i>Cryobiology</i> , <b>2020</b> , 96, 137-144	1.4	1
2	Breast Cancer Reconstruction: Design Criteria for a Humanized Microphysiological System. <i>Tissue Engineering - Part A</i> , <b>2021</b> , 27, 479-488	3.9	1
1	Dark-Field Hyperspectral Imaging (DF-HSI) Modalities for Characterization of Single Molecule and Cellular Processes <b>2021</b> , 231-262		