

# Luke G Major

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5296392/publications.pdf>

Version: 2024-02-01

5  
papers

227  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem Cell Mechanosensation on Gelatin Methacryloyl (GelMA) Stiffness Gradient Hydrogels. <i>Annals of Biomedical Engineering</i> , 2020, 48, 893-902.	2.5	72
2	Three-dimensional imaging of cell and extracellular matrix elasticity using quantitative micro-elastography. <i>Biomedical Optics Express</i> , 2020, 11, 867.	2.9	30
3	Volume Adaptation Controls Stem Cell Mechanotransduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 45520-45530.	8.0	57
4	Hydrogels with an embossed surface: An all-in-one platform for mass production and culture of human adipose-derived stem cell spheroids. <i>Biomaterials</i> , 2019, 188, 198-212.	11.4	60
5	Developing a high-throughput platform to direct adipogenic and osteogenic differentiation in adipose-derived stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2021-2028.	2.7	8