

# Quentin Jallerat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2258817/publications.pdf>

Version: 2024-02-01

7  
papers

1,449  
citations

1307366

7  
h-index

1719901

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering aligned human cardiac muscle using developmentally inspired fibronectin micropatterns. <i>Scientific Reports</i> , 2021, 11, 11502.	1.6	24
2	Fibronectin-based nanomechanical biosensors to map 3D surface strains in live cells and tissue. <i>Nature Communications</i> , 2020, 11, 5883.	5.8	18
3	Extracellular Matrix Structure and Composition in the Early Four-Chambered Embryonic Heart. <i>Cells</i> , 2020, 9, 285.	1.8	19
4	Patterning on Topography for Generation of Cell Culture Substrates with Independent Nanoscale Control of Chemical and Topographical Extracellular Matrix Cues. <i>Current Protocols in Cell Biology</i> , 2017, 75, 10.23.1-10.23.25.	2.3	8
5	Three-dimensional printing of complex biological structures by freeform reversible embedding of suspended hydrogels. <i>Science Advances</i> , 2015, 1, e1500758.	4.7	1,306
6	Conformal nanopatterning of extracellular matrix proteins onto topographically complex surfaces. <i>Nature Methods</i> , 2015, 12, 134-136.	9.0	57
7	ECM Protein Nanofibers and Nanostructures Engineered Using Surface-initiated Assembly. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	10