

# Justin Parreno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/132901/publications.pdf>

Version: 2024-02-01

11  
papers

206  
citations

1163117

8  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related changes in eye lens biomechanics, morphology, refractive index and transparency. <i>Aging</i> , 2019, 11, 12497-12531.	3.1	44
2	Expression of type I collagen and tenascin C is regulated by actin polymerization through MRTF in dedifferentiated chondrocytes. <i>FEBS Letters</i> , 2014, 588, 3677-3684.	2.8	39
3	The effects of mechanical strain on mouse eye lens capsule and cellular microstructure. <i>Molecular Biology of the Cell</i> , 2018, 29, 1963-1974.	2.1	20
4	MRTF-A signaling regulates the acquisition of the contractile phenotype in dedifferentiated chondrocytes. <i>Matrix Biology</i> , 2017, 62, 3-14.	3.6	19
5	Tropomyosin 3.1 Association With Actin Stress Fibers is Required for Lens Epithelial to Mesenchymal Transition. , 2020, 61, 2.		18
6	Molecular and mechano-biology of collagen gel contraction mediated by human MG-63 cells: involvement of specific intracellular signaling pathways and the cytoskeleton. <i>Biochemistry and Cell Biology</i> , 2009, 87, 895-904.	2.0	16
7	Adherent agarose mold cultures: An in vitro platform for multi-factorial assessment of passaged chondrocyte redifferentiation. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2392-2405.	2.3	11
8	Multifunctional roles of tropomodulin-3 in regulating actin dynamics. <i>Biophysical Reviews</i> , 2018, 10, 1605-1615.	3.2	11
9	Efficient, Low-Cost Nucleofection of Passaged Chondrocytes. <i>Cartilage</i> , 2016, 7, 82-91.	2.7	10
10	CDC42 regulates the expression of superficial zone molecules in part through the actin cytoskeleton and myocardin-related transcription factor. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2421-2430.	2.3	9
11	Adseverin, an actin binding protein, regulates articular chondrocyte phenotype. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1438-1452.	2.7	9