

Justin Parreno

List of Publications by Year in descending order

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papers

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1163117

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docs citations

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256
citing authors

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