

# Mechanotransduction and extracellular matrix homeos

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix assembly: a multiscale deconstruction. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 771-785.	16.1	1,061
2	Stretching the boundaries of extracellular matrix research. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 761-763.	16.1	91
3	The effect of acute and long-term physical activity on extracellular matrix and serglycin in human skeletal muscle. <i>Physiological Reports</i> , 2015, 3, e12473.	0.7	49
4	Hybrid Microgels with Thermo-tunable Elasticity for Controllable Cell Confinement. <i>Advanced Healthcare Materials</i> , 2015, 4, 1841-1848.	3.9	32
5	Convergent Science Physical Oncology. <i>Convergent Science Physical Oncology</i> , 2015, 1, 010201.	2.6	0
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7	Molecular Mechanoneurobiology: An Emerging Angle to Explore Neural Synaptic Functions. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	10
8	Multiscale mechanobiology: computational models for integrating molecules to multicellular systems. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 1093-1108.	0.6	33
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15	The central role of muscle stem cells in regenerative failure with aging. <i>Nature Medicine</i> , 2015, 21, 854-862.	15.2	340
16	Mechanotransduction in neutrophil activation and deactivation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 3105-3116.	1.9	44
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18	Cell-stiffness-induced mechanosignaling is a key driver of leukocyte transendothelial migration. <i>Journal of Cell Science</i> , 2015, 128, 2221-2230.	1.2	92

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19	Inelastic mechanics: A unifying principle in biomechanics. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 3025-3037.	1.9	24
20	Age-Associated Increase in Skin Fibroblast-Derived Prostaglandin E 2 Contributes to Reduced Collagen Levels in Elderly Human Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2181-2188.	0.3	51
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38	Local dynamic mechanical analysis for heterogeneous soft matter using ferrule-top indentation. <i>Soft Matter</i> , 2016, 12, 3066-3073.	1.2	45
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