

Maria Mitsi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

271
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin-Mediated Conformational Changes in Fibronectin Expose Vascular Endothelial Growth Factor Binding Sites. <i>Biochemistry</i> , 2006, 45, 10319-10328.	2.5	87
2	A Catalytic Role of Heparin within the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2008, 283, 34796-34807.	3.4	70
3	The Molecular Dance of Fibronectin: Conformational Flexibility Leads to Functional Versatility. <i>Biomacromolecules</i> , 2019, 20, 55-72.	5.4	31
4	Mechanical Stretching of Fibronectin Fibers Upregulates Binding of Interleukin-7. <i>Nano Letters</i> , 2018, 18, 15-25.	9.1	26
5	Full-Length Fibronectin Drives Fibroblast Accumulation at the Surface of Collagen Microtissues during Cell-Induced Tissue Morphogenesis. <i>PLoS ONE</i> , 2016, 11, e0160369.	2.5	21
6	Phosphorylated fibronectin enhances cell attachment and upregulates mechanical cell functions. <i>PLoS ONE</i> , 2019, 14, e0218893.	2.5	16
7	The ultrastructure of fibronectin fibers pulled from a protein monolayer at the air-liquid interface and the mechanism of the sheet-to-fiber transition. <i>Biomaterials</i> , 2015, 36, 66-79.	11.4	14
8	VEGF and VEGFR2 bind to similar pH-sensitive sites on fibronectin, exposed by heparin-mediated conformational changes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100584.	3.4	6
9	Heparin mediates conformational changes on fibronectin exposing vascular endothelial growth factor binding sites. <i>FASEB Journal</i> , 2006, 20, A515.	0.5	0