

Francoise Marga

List of Publications by Year in descending order

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17
papers

2,432
citations

567144

15
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

3205
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprinting of Nerve. , 2015, , 379-394.		3
2	Toward engineering functional organ modules by additive manufacturing. Biofabrication, 2012, 4, 022001.	3.7	282
3	Tissue engineering by self-assembly and bio-printing of living cells. Biofabrication, 2010, 2, 022001.	3.7	492
4	Microenvironmental Regulation of Ovarian Cancer Metastasis. Cancer Treatment and Research, 2009, 149, 319-334.	0.2	46
5	Relating cell and tissue mechanics: Implications and applications. Developmental Dynamics, 2008, 237, 2438-2449.	0.8	72
6	Tissue Engineering by Self-Assembly of Cells Printed into Topologically Defined Structures. Tissue Engineering - Part A, 2008, 14, 413-421.	1.6	337
7	Relating Biophysical Properties Across Scales. Current Topics in Developmental Biology, 2008, 81, 461-483.	1.0	38
8	Eukaryotic membrane tethers revisited using magnetic tweezers. Physical Biology, 2007, 4, 67-78.	0.8	44
9	The effect of cellular cholesterol on membrane-cytoskeleton adhesion. Journal of Cell Science, 2007, 120, 2223-2231.	1.2	170
10	Developmental biology and tissue engineering. Birth Defects Research Part C: Embryo Today Reviews, 2007, 81, 320-328.	3.6	94
11	The Interplay of Cell-Cell and Cell-Matrix Interactions in the Invasive Properties of Brain Tumors. Biophysical Journal, 2006, 91, 2708-2716.	0.2	110
12	Cell wall extension results in the coordinate separation of parallel microfibrils: evidence from scanning electron microscopy and atomic force microscopy. Plant Journal, 2005, 43, 181-190.	2.8	151
13	Multiple Membrane Tethers Probed by Atomic Force Microscopy. Biophysical Journal, 2005, 89, 4320-4329.	0.2	182
14	Disorganization of Cortical Microtubules Stimulates Tangential Expansion and Reduces the Uniformity of Cellulose Microfibril Alignment among Cells in the Root of Arabidopsis. Plant Physiology, 2004, 135, 2279-2290.	2.3	155
15	Cell wall components affect mechanical properties: studies with thistle flowers. Plant Physiology and Biochemistry, 2003, 41, 792-797.	2.8	19
16	Biochemical analysis of elastic and rigid cuticles of Cirsium horridulum. Planta, 2001, 213, 841-848.	1.6	37
17	Tissue Engineering by Self-Assembly of Cells Printed into Topologically Defined Structures. Tissue Engineering, 0, , 110306233438005.	4.9	200