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## Geometric control of cell life and death

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#	Paper	IF	Citations
2326	.		
2325	Optical microassembly platform for constructing reconfigurable microenvironments for biomedical studies. <b>2009</b> , 17, 6578		
2324	Optical microassembly platform for constructing reconfigurable microenvironments for biomedical studies. <b>2009</b> , 17, 6578		
2323	Optical microassembly platform for constructing reconfigurable microenvironments for biomedical studies. <b>2009</b> , 17, 6578		
2322	Regulation of tenascin-C, a vascular smooth muscle cell survival factor that interacts with the alpha v beta 3 integrin to promote epidermal growth factor receptor phosphorylation and growth. <b>1997</b> , 139, 279-93		314
2321	Alterations in human glomerular epithelial cells interacting with nonenzymatically glycosylated matrix. <b>1997</b> , 272, 27966-70		43
2320	Cell locomotion and focal adhesions are regulated by substrate flexibility. <b>1997</b> , 94, 13661-5		2368
2319	Inflammatory mediators are perpetuated in macrophages resistant to apoptosis induced by hypoxia. <b>1997</b> , 94, 13903-8		48
2318	Stretching is good for a cell. <i>Science</i> , <b>1997</b> , 276, 1345-6	33.3	209
2317	The expression of the molecular chaperone calnexin is decreased in cancer cells grown as colonies compared to monolayer. <b>1997</b> , 238, 66-70		12
2316	TAL1/SCL is expressed in endothelial progenitor cells/angioblasts and defines a dorsal-to-ventral gradient of vasculogenesis. <b>1997</b> , 192, 17-30		138
2315	Integrin signaling: specificity and control of cell survival and cell cycle progression. <b>1997</b> , 9, 691-700		410
2314	Integrins and anoikis. <b>1997</b> , 9, 701-6		984
2313	Integrators of epidermal growth and differentiation: distinct functions for beta 1 and beta 4 integrins. <b>1997</b> , 7, 672-82		71
2312	List of journals scanned. <b>1997</b> , 7, i		
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2310	Inactivation of the small GTPase Rho disrupts cellular attachment and induces adhesion-dependent and adhesion-independent apoptosis. <b>1997</b> , 15, 2179-89		69

2309	Engineered cell surfaces: fertile ground for molecular landscaping. <b>1997</b> , 4, 415-22	53
2308	Morphological control of cell growth and viability. <b>1997</b> , 19, 941-3	21
2307	Control of normal mammary epithelial phenotype by integrins. <b>1998</b> , 3, 151-63	39
2306	Nuclear matrix proteins and osteoblast gene expression. <b>1998</b> , 13, 155-67	60
2305	Controlling local disorder in self-assembled monolayers by patterning the topography of their metallic supports. <b>1998</b> , 394, 868-871	170
2304	Micropatterned surfaces for control of cell shape, position, and function. <b>1998</b> , 14, 356-63	579
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2298	Capillary growth in overloaded, hypertrophic adult rat skeletal muscle: an ultrastructural study. <b>1998</b> , 252, 49-63	73
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2295	Evidence for stretch-regulation of fission in a sea anemone. <b>1998</b> , 282, 344-359	8
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2293	Gastrin inhibits motility, decreases cell death levels and increases proliferation in human glioblastoma cell lines. <b>1998</b> , 37, 373-382	51
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2290	Protein patterning. <b>1998</b> , 19, 595-609	484
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2276	Mechanical interactions among cytoskeletal filaments. <b>1998</b> , 32, 162-5	122
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2271	Endothelial cell spreading on type IV collagen and spreading-induced FAK phosphorylation is regulated by Ca <sup>2+</sup> influx. <b>1998</b> , 248, 635-40	41
2270	Regulation of protrusion shape and adhesion to the substratum during chemotactic responses of mammalian carcinoma cells. <b>1998</b> , 241, 285-99	138
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2261	Regulation of cell functions by micropattern-immobilized biosignal molecules. <b>1998</b> , 9, 200-204	9
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2257	An interleukin-1 loop is induced in human skin fibroblasts upon stress relaxation in a three-dimensional collagen gel but is not involved in the up-regulation of matrix metalloproteinase 1. <b>1998</b> , 273, 23143-9	30
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2228	Adhesion receptors in health and disease. <b>1999</b> , 10, 337-58	26
2227	Regression of hypertrophied rat pulmonary arteries in organ culture is associated with suppression of proteolytic activity, inhibition of tenascin-C, and smooth muscle cell apoptosis. <b>1999</b> , 84, 1223-33	113
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2215	Soluble collagen VI drives serum-starved fibroblasts through S phase and prevents apoptosis via down-regulation of Bax. <b>1999</b> , 274, 34361-8	88
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2170	Characterization of cellular response to thiol-modified gold surfaces implanted in mouse peritoneal cavity. <b>1999</b> , 45, 117-24	4
2169	Role of endothelial cell-substrate contact area and fibronectin-receptor affinity in cell adhesion to HEMA/EMA copolymers. <b>1999</b> , 47, 577-84	10
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