

# Jonathan C R Jones

## List of Publications by Citations

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140  
papers

8,841  
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53  
h-index

91  
g-index

228  
ext. papers

9,390  
ext. citations

5  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
140	beta4 integrin-dependent formation of polarized three-dimensional architecture confers resistance to apoptosis in normal and malignant mammary epithelium. <i>Cancer Cell</i> , <b>2002</b> , 2, 205-16	24.3	803
139	A simplified laminin nomenclature. <i>Matrix Biology</i> , <b>2005</b> , 24, 326-32	11.4	663
138	The relationship between intermediate filaments and microfilaments before and during the formation of desmosomes and adherens-type junctions in mouse epidermal keratinocytes. <i>Journal of Cell Biology</i> , <b>1987</b> , 104, 1389-402	7.3	375
137	Desmosomes and hemidesmosomes: structure and function of molecular components. <i>FASEB Journal</i> , <b>1996</b> , 10, 871-81	0.9	297
136	Processing of laminin-5 and its functional consequences: role of plasmin and tissue-type plasminogen activator. <i>Journal of Cell Biology</i> , <b>1998</b> , 141, 255-65	7.3	286
135	The vimentin cytoskeleton regulates focal contact size and adhesion of endothelial cells subjected to shear stress. <i>Journal of Cell Science</i> , <b>2003</b> , 116, 4977-84	5.3	186
134	Structure and assembly of hemidesmosomes. <i>BioEssays</i> , <b>1998</b> , 20, 488-94	4.1	174
133	Surface relocation of alpha 6 beta 4 integrins and assembly of hemidesmosomes in an in vitro model of wound healing. <i>Journal of Cell Biology</i> , <b>1991</b> , 115, 1737-50	7.3	167
132	Intermediate filaments and the initiation of desmosome assembly. <i>Journal of Cell Biology</i> , <b>1985</b> , 101, 506-17	7.3	151
131	Intermediate filaments: possible functions as cytoskeletal connecting links between the nucleus and the cell surface. <i>Annals of the New York Academy of Sciences</i> , <b>1985</b> , 455, 1-17	6.5	146
130	Compositional differences between infant and adult human corneal basement membranes. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 4989-99		139
129	Structure and function of a vimentin-associated matrix adhesion in endothelial cells. <i>Molecular Biology of the Cell</i> , <b>2001</b> , 12, 85-100	3.5	135
128	A cell signal pathway involving laminin-5, alpha3beta1 integrin, and mitogen-activated protein kinase can regulate epithelial cell proliferation. <i>Molecular Biology of the Cell</i> , <b>1999</b> , 10, 259-70	3.5	135
127	Follicle-stimulating hormone stimulates protein kinase A-mediated histone H3 phosphorylation and acetylation leading to select gene activation in ovarian granulosa cells. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 40146-55	5.4	133
126	Immunochemical characterization of three components of the hemidesmosome and their expression in cultured epithelial cells. <i>Journal of Cell Biology</i> , <b>1989</b> , 109, 3377-90	7.3	132
125	Cytoplasmic domain of the 180-kD bullous pemphigoid antigen, a hemidesmosomal component: molecular and cell biologic characterization. <i>Journal of Investigative Dermatology</i> , <b>1992</b> , 99, 264-70	4.3	124
124	Molecular genetic studies of a human epidermal autoantigen (the 180-kD bullous pemphigoid antigen/BP180): identification of functionally important sequences within the BP180 molecule and evidence for an interaction between BP180 and alpha 6 integrin. <i>Journal of Cell Biology</i> , <b>1995</b> , 130, 117-25	7.3	120

123	Follicle stimulating hormone (FSH) activates the p38 mitogen-activated protein kinase pathway, inducing small heat shock protein phosphorylation and cell rounding in immature rat ovarian granulosa cells. <i>Endocrinology</i> , <b>1998</b> , 139, 3353-6	4.8	118
122	Recruitment of vimentin to the cell surface by beta3 integrin and plectin mediates adhesion strength. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 1390-400	5.3	111
121	Complex interactions between the laminin alpha 4 subunit and integrins regulate endothelial cell behavior in vitro and angiogenesis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 16075-80	11.5	108
120	Dynamic aspects of the supramolecular organization of intermediate filament networks in cultured epidermal cells. <i>Cell Motility</i> , <b>1982</b> , 2, 197-213		106
119	Integrin beta4 regulates migratory behavior of keratinocytes by determining laminin-332 organization. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 35487-98	5.4	103
118	The role of the basement membrane in differential expression of keratin proteins in epithelial cells. <i>Developmental Biology</i> , <b>1992</b> , 150, 243-55	3.1	101
117	The N terminus of the transmembrane protein BP180 interacts with the N-terminal domain of BP230, thereby mediating keratin cytoskeleton anchorage to the cell surface at the site of the hemidesmosome. <i>Molecular Biology of the Cell</i> , <b>2000</b> , 11, 277-86	3.5	98
116	Laminin deposition in the extracellular matrix: a complex picture emerges. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 4409-17	5.3	95
115	NC1 domain of type VII collagen binds to the beta3 chain of laminin 5 via a unique subdomain within the fibronectin-like repeats. <i>Journal of Investigative Dermatology</i> , <b>1999</b> , 112, 177-83	4.3	92
114	The organizational fate of intermediate filament networks in two epithelial cell types during mitosis. <i>Journal of Cell Biology</i> , <b>1985</b> , 100, 93-102	7.3	89
113	Laminin-5 coating enhances epithelial cell attachment, spreading, and hemidesmosome assembly on Ti-6Al-4V implant material in vitro. <i>Journal of Biomedical Materials Research Part B</i> , <b>1998</b> , 41, 30-40		85
112	IFAP 300 is common to desmosomes and hemidesmosomes and is a possible linker of intermediate filaments to these junctions. <i>Journal of Cell Biology</i> , <b>1994</b> , 125, 159-70	7.3	85
111	Hemidesmosomes: extracellular matrix/intermediate filament connectors. <i>Experimental Cell Research</i> , <b>1994</b> , 213, 1-11	4.2	84
110	Hemidesmosomes and focal contact proteins: functions and cross-talk in keratinocytes, bullous diseases and wound healing. <i>Journal of Dermatological Science</i> , <b>2011</b> , 62, 1-7	4.3	83
109	Laminin-332 and -511 in skin. <i>Experimental Dermatology</i> , <b>2008</b> , 17, 473-80	4	83
108	Further analysis of pemphigus autoantibodies and their use in studies on the heterogeneity, structure, and function of desmosomes. <i>Journal of Cell Biology</i> , <b>1986</b> , 102, 1109-17	7.3	82
107	Plakoglobin suppresses keratinocyte motility through both cell-cell adhesion-dependent and -independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 5420-5	11.5	80
106	Formation of hemidesmosomes in vitro by a transformed rat bladder cell line. <i>Journal of Cell Biology</i> , <b>1991</b> , 112, 159-68	7.3	79

105	Isolation and characterization of keratin-like proteins from cultured cells with fibroblastic morphology. <i>Journal of Cell Biology</i> , <b>1984</b> , 98, 1231-7	7.3	79
104	Laminin-332-integrin interaction: a target for cancer therapy?. <i>Current Medicinal Chemistry</i> , <b>2008</b> , 15, 1968-75	4.3	78
103	Intermediate filament associated proteins. <i>Advances in Protein Chemistry</i> , <b>2005</b> , 70, 143-202		78
102	The ADP ribosylation factor nucleotide exchange factor ARNO promotes beta-arrestin release necessary for luteinizing hormone/choriogonadotropin receptor desensitization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 5901-6	11.5	74
101	The slingshot family of phosphatases mediates Rac1 regulation of cofilin phosphorylation, laminin-332 organization, and motility behavior of keratinocytes. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 32520-8	5.4	73
100	Wound healing is defective in mice lacking tetraspanin CD151. <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 680-9	4.3	73
99	Microfilament-dependent movement of the beta3 integrin subunit within focal contacts of endothelial cells. <i>FASEB Journal</i> , <b>2002</b> , 16, 866-8	0.9	66
98	Urinary-type plasminogen activator (uPA) expression and uPA receptor localization are regulated by alpha 3beta 1 integrin in oral keratinocytes. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 23869-76	5.4	66
97	The role of alpha3beta1 integrin in determining the supramolecular organization of laminin-5 in the extracellular matrix of keratinocytes. <i>Experimental Cell Research</i> , <b>2003</b> , 283, 67-79	4.2	65
96	Morphogenetic effects of soluble laminin-5 on cultured epithelial cells and tissue explants. <i>Experimental Cell Research</i> , <b>1996</b> , 228, 262-70	4.2	63
95	The internal affairs of an integrin. <i>Trends in Cell Biology</i> , <b>1991</b> , 1, 2-4	18.3	63
94	Rapid spreading and mature hemidesmosome formation in HaCaT keratinocytes induced by incubation with soluble laminin-5r. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 105, 557-61	4.3	62
93	Coating of titanium alloy with soluble laminin-5 promotes cell attachment and hemidesmosome assembly in gingival epithelial cells: potential application to dental implants. <i>Journal of Periodontal Research</i> , <b>1997</b> , 32, 287-94	4.3	61
92	Intermediate filament-plasma membrane interactions. <i>Current Opinion in Cell Biology</i> , <b>1991</b> , 3, 127-32	9	60
91	Human autoantibodies against desmosomes: possible causative factors in pemphigus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1984</b> , 81, 2781-5	11.5	58
90	A keratinocyte hypermotility/growth-arrest response involving laminin 5 and p16INK4A activated in wound healing and senescence. <i>American Journal of Pathology</i> , <b>2006</b> , 168, 1821-37	5.8	57
89	Plakoglobin regulates cell motility through Rho- and fibronectin-dependent Src signaling. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 3576-86	5.3	55
88	Interaction of BP180 (type XVII collagen) and alpha6 integrin is necessary for stabilization of hemidesmosome structure. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 111, 1015-22	4.3	55

87	Laminin-6 assembles into multimolecular fibrillar complexes with perlecan and participates in mechanical-signal transduction via a dystroglycan-dependent, integrin-independent mechanism. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 2557-66	5.3	53
86	A novel hemidesmosomal plaque component: tissue distribution and incorporation into assembling hemidesmosomes in an in vitro model. <i>Experimental Cell Research</i> , <b>1991</b> , 194, 139-46	4.2	53
85	A cell surface desmosome-associated component: identification of tissue-specific cell adhesion molecule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 7282-6	11.5	49
84	Hemidesmosome protein dynamics in live epithelial cells. <i>Cytoskeleton</i> , <b>2003</b> , 54, 122-34		47
83	Focal Contact and Hemidesmosomal Proteins in Keratinocyte Migration and Wound Repair. <i>Advances in Wound Care</i> , <b>2014</b> , 3, 247-263	4.8	46
82	BPAG1e maintains keratinocyte polarity through beta4 integrin-mediated modulation of Rac1 and cofilin activities. <i>Molecular Biology of the Cell</i> , <b>2009</b> , 20, 2954-62	3.5	46
81	Is the hemidesmosome a half desmosome? An immunological comparison of mammalian desmosomes and hemidesmosomes. <i>Cytoskeleton</i> , <b>1986</b> , 6, 560-9		43
80	$\beta 4$ integrin, a master regulator of expression of integrins in human keratinocytes. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 17975-84	5.4	42
79	The alpha4 laminin subunit regulates endothelial cell survival. <i>Experimental Cell Research</i> , <b>2004</b> , 294, 281-9	4.2	41
78	Interactions of a hemidesmosome component and actinin family members. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 4197-4206	5.3	39
77	Transdominant regulation of integrin function: mechanisms of crosstalk. <i>Cellular Signalling</i> , <b>2010</b> , 22, 578-83	4.9	38
76	Luteinizing hormone receptor-stimulated progesterone production by preovulatory granulosa cells requires protein kinase A-dependent activation/dephosphorylation of the actin dynamizing protein cofilin. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 1765-81		37
75	Spatial regulation and activity modulation of plasmin by high affinity binding to the G domain of the alpha 3 subunit of laminin-5. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 34887-93	5.4	35
74	Hemidesmosomes, collagen VII, and intermediate filaments in basal cell carcinoma. <i>Journal of Investigative Dermatology</i> , <b>1989</b> , 93, 662-71	4.3	34
73	Bullous pemphigoid IgG induces BP180 internalization via a macropinocytic pathway. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 828-40	5.8	33
72	Canine bullous pemphigoid (BP): identification of the 180-kd canine BP antigen by circulating autoantibodies. <i>Veterinary Pathology</i> , <b>1995</b> , 32, 387-93	2.8	32
71	Dynamic relationship of focal contacts and hemidesmosome protein complexes in live cells. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 1624-35	4.3	31
70	Substrate stiffness regulates extracellular matrix deposition by alveolar epithelial cells. <i>Research and Reports in Biology</i> , <b>2011</b> , 2011, 1-12		30

69	Adhesion and migration, the diverse functions of the laminin alpha3 subunit. <i>Dermatologic Clinics</i> , <b>2010</b> , 28, 79-87	4.2	30
68	A role for anti-BP180 autoantibodies in chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2013</b> , 123, 2104-11	3.6	29
67	Epidermal growth factor receptor-mediated membrane type 1 matrix metalloproteinase endocytosis regulates the transition between invasive versus expansive growth of ovarian carcinoma cells in three-dimensional collagen. <i>Molecular Cancer Research</i> , <b>2009</b> , 7, 809-20	6.6	29
66	HMG-CoA reductase inhibitor simvastatin mitigates VEGF-induced "inside-out" signaling to extracellular matrix by preventing RhoA activation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F995-1004	4.3	29
65	Loss of adhesion-regulated proteinase production is correlated with invasive activity in oral squamous cell carcinoma. <i>Cancer</i> , <b>2002</b> , 95, 2524-33	6.4	29
64	Human bronchial epithelial cells secrete laminin 5, express hemidesmosomal proteins, and assemble hemidesmosomes. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2000</b> , 48, 535-44	3.4	29
63	Integrin activation by the lipid molecule 25-hydroxycholesterol induces a proinflammatory response. <i>Nature Communications</i> , <b>2019</b> , 10, 1482	17.4	27
62	Restricted tissue distribution of a 37-kD possible adherens junction protein. <i>Journal of Cell Biology</i> , <b>1992</b> , 119, 1689-700	7.3	27
61	Stretch-induced activation of AMP kinase in the lung requires dystroglycan. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 39, 666-72	5.7	26
60	Crucial role of the specificity-determining loop of the integrin beta4 subunit in the binding of cells to laminin-5 and outside-in signal transduction. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 38707-14	5.4	26
59	Complexes of $\beta\beta$ integrin and vimentin act as signaling hubs to regulate epithelial cell migration. <i>Journal of Cell Science</i> , <b>2018</b> , 131,	5.3	25
58	Actinin-4 in keratinocytes regulates motility via an effect on lamellipodia stability and matrix adhesions. <i>FASEB Journal</i> , <b>2013</b> , 27, 546-56	0.9	25
57	Lung-specific loss of the laminin $\beta$ subunit confers resistance to mechanical injury. <i>Journal of Cell Science</i> , <b>2011</b> , 124, 2927-37	5.3	25
56	Laminins: an overview. <i>Microscopy Research and Technique</i> , <b>2000</b> , 51, 211-3	2.8	25
55	Loss of beta1-integrin enhances TGF-beta1-induced collagen expression in epithelial cells via increased $\alpha\beta$ 3-integrin and Rac1 activity. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 30741-51	5.4	24
54	Fibronectin expression determines skin cell motile behavior. <i>Journal of Investigative Dermatology</i> , <b>2012</b> , 132, 448-57	4.3	24
53	Caspase proteolysis of the integrin beta4 subunit disrupts hemidesmosome assembly, promotes apoptosis, and inhibits cell migration. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 5560-9	5.4	24
52	Spatial and temporal control of laminin-332 (5) and -511 (10) expression during induction of anagen hair growth. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2007</b> , 55, 43-55	3.4	24

51	Function of laminins and laminin-binding integrins in gingival epithelial cell adhesion. <i>Journal of Periodontology</i> , <b>2002</b> , 73, 709-19	4.6	24
50	Intermediate Filaments and the Plasma Membrane. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2017</b> , 9,	10.2	23
49	A hemidesmosomal protein regulates actin dynamics and traction forces in motile keratinocytes. <i>FASEB Journal</i> , <b>2016</b> , 30, 2298-310	0.9	23
48	Lung-specific loss of $\beta$ laminin worsens bleomycin-induced pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2015</b> , 52, 503-12	5.7	21
47	A dystroglycan/plectin scaffold mediates mechanical pathway bifurcation in lung epithelial cells. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 6301-10	5.4	21
46	Integrin cross-talk in endothelial cells is regulated by protein kinase A and protein phosphatase 1. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 31849-60	5.4	21
45	$\beta$ Integrin Regulates the Collective Migration of Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 56, 443-452	5.7	20
44	Alpha actinin-1 regulates cell-matrix adhesion organization in keratinocytes: consequences for skin cell motility. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1043-1052	4.3	20
43	Identification of a novel family of laminin N-terminal alternate splice isoforms: structural and functional characterization. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 35588-96	5.4	20
42	Laminin-5 and modulation of keratin cytoskeleton arrangement in FG pancreatic carcinoma cells: involvement of IFAP300 and evidence that laminin-5/cell interactions correlate with a dephosphorylation of alpha 6A integrin. <i>Cytoskeleton</i> , <b>1997</b> , 37, 271-86		20
41	14-3-3zeta/tau heterodimers regulate Slingshot activity in migrating keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 383, 450-4	3.4	19
40	Type XVII collagen regulates lamellipod stability, cell motility, and signaling to Rac1 by targeting bullous pemphigoid antigen 1e to alpha6beta4 integrin. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 26768-80	5.4	19
39	Role of von Hippel-Lindau protein in fibroblast proliferation and fibrosis. <i>FASEB Journal</i> , <b>2011</b> , 25, 3032-44	4.9	19
38	Laminin-332 and $\beta$ 4 integrin-supported migration of bronchial epithelial cells is modulated by fibronectin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 49, 731-40	5.7	18
37	Co-expression of p16INK4A and laminin 5 by keratinocytes: a wound-healing response coupling hypermotility with growth arrest that goes awry during epithelial neoplastic progression. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , <b>2005</b> , 10, 72-85	1.1	18
36	Pemphigoid nodularis associated with autoantibodies to the NC16A domain of BP180 and a hyperproliferative integrin profile. <i>Journal of the American Academy of Dermatology</i> , <b>2001</b> , 45, 747-54	4.5	18
35	Laminin-311 (Laminin-6) fiber assembly by type I-like alveolar cells. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2006</b> , 54, 665-72	3.4	16
34	Distribution of desmoplakin in normal cultured human keratinocytes and in basal cell carcinoma cells. <i>Cytoskeleton</i> , <b>1989</b> , 13, 181-94		16

33	Fractionation of desmosomes and comparison of the polypeptide composition of desmosomes prepared from two bovine epithelial tissues. <i>Journal of Cellular Biochemistry</i> , <b>1988</b> , 36, 223-36	4.7	16
32	A newly identified 105-kD lower lamina lucida autoantigen is an acidic protein distinct from the 105-kD gamma 2 chain of laminin-5. <i>Journal of Investigative Dermatology</i> , <b>1995</b> , 105, 75-9	4.3	15
31	Plectin-containing, centrally localized focal adhesions exert traction forces in primary lung epithelial cells. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 3746-55	5.3	12
30	Myosin-mediated cytoskeleton contraction and Rho GTPases regulate laminin-5 matrix assembly. <i>Cytoskeleton</i> , <b>2004</b> , 57, 107-17		12
29	Inhibition of laminin-5 production in breast epithelial cells by overexpression of p300. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 8176-82	5.4	12
28	Purification of the 230-kD bullous pemphigoid antigen (BP230) from bovine tongue mucosa: structural analyses and assessment of BP230 tissue distribution using a new monoclonal antibody. <i>Journal of Investigative Dermatology</i> , <b>1994</b> , 102, 39-44	4.3	12
27	Interaction of Intermediate Filaments with the Cell Surface <b>1990</b> , 147-171		11
26	Laminin-511, inducer of hair growth, is down-regulated and its suppressor in hair growth, laminin-332 up-regulated in chemotherapy-induced alopecia. <i>Journal of Dermatological Science</i> , <b>2010</b> , 58, 43-54	4.3	10
25	Loss of EPIX inhibits focal adhesion disassembly and promotes keratinocyte motility via myosin light chain activation. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 2329-2343	5.3	9
24	Mode of adsorption and orientation of an extracellular matrix protein affect its cell-adhesion-promoting activity. <i>Analytical Biochemistry</i> , <b>1998</b> , 265, 1-7	3.1	8
23	14-3-3 sigma isoform interacts with the cytoplasmic domain of the transmembrane BP180 in keratinocytes. <i>Journal of Cellular Physiology</i> , <b>2007</b> , 212, 675-81	7	8
22	Pre- and Post-embedding Immunogold Labeling of Tissue Sections. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1474, 291-307	1.4	6
21	Regulation of MMP3 by laminin alpha 4 in human osteoarthritic cartilage. <i>Scandinavian Journal of Rheumatology</i> , <b>2011</b> , 40, 494-6	1.9	6
20	Flii control: balancing migration and adhesion. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 1856-8	4.3	6
19	Fluorescently tagged laminin subunits facilitate analyses of the properties, assembly and processing of laminins in live and fixed lung epithelial cells and keratinocytes. <i>Matrix Biology</i> , <b>2008</b> , 27, 640-7	11.4	6
18	Effect of Laminin-A4 inhibition on cluster formation of human osteoarthritic chondrocytes. <i>Journal of Orthopaedic Research</i> , <b>2016</b> , 34, 419-26	3.8	5
17	Focusing super resolution on the cytoskeleton. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	5
16	Type XVII collagen and collagen-like molecules: related by more than a common motif. <i>Seminars in Cell and Developmental Biology</i> , <b>1996</b> , 7, 659-666	7.5	4

15	The 3UTR of the $\beta$ integrin message regulates localization of $\beta$ integrin heterodimers. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 513, 8-14	3.4	3
14	Pre-embedding Double-Label Immunoelectron Microscopy of Chemically Fixed Tissue Culture Cells. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1474, 217-32	1.4	3
13	A new component of the Fraser complex. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1192-1193	4.3	3
12	Structure and assembly of hemidesmosomes <b>1998</b> , 20, 488		3
11	Nesprin-2G knockout fibroblasts exhibit reduced migration, changes in focal adhesion composition, and reduced ability to generate traction forces. <i>Cytoskeleton</i> , <b>2019</b> , 76, 200-208	2.4	2
10	Laminins: An overview <b>2000</b> , 51, 211		2
9	Identification of a functional domain in laminin-5. <i>Biological Bulletin</i> , <b>1998</b> , 194, 400-1	1.5	1
8	What links laminin-5 to the keratin cytoskeleton in epithelial cells?. <i>Biological Bulletin</i> , <b>1998</b> , 194, 371-2; discussion 372-3	1.5	1
7	Distribution of Intermediate Filaments and Their Associated Proteins during Various Stages of the Mammalian Cell Cycle a. <i>Annals of the New York Academy of Sciences</i> , <b>1985</b> , 455, 695-698	6.5	1
6	Desmosomes and Hemidesmosomes <b>2004</b> , 569-576		0
5	Hemidesmosomes and their Components: Adhesion versus Signaling in Health and Disease 109-133		
4	$\alpha$ integrin-ligand binding is regulated by protein kinase A. <i>FASEB Journal</i> , <b>2007</b> , 21, A179	0.9	
3	Lung-specific loss of the laminin $\beta$ subunit confers resistance to mechanical injury. <i>Development (Cambridge)</i> , <b>2011</b> , 138, e1807-e1807	6.6	
2	Cover Image, Volume 76, Issue 2. <i>Cytoskeleton</i> , <b>2019</b> , 76, C1-C1	2.4	
1	Connecting Cells   Desmosomes and Hemidesmosomes <b>2021</b> , 134-142		