

# Jonathan C R Jones

## List of Publications by Year in descending order

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143  
papers

10,045  
citations

29994

54  
h-index

38300

95  
g-index

228  
all docs

228  
docs citations

228  
times ranked

8644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î24 integrin-dependent formation of polarized three-dimensional architecture confers resistance to apoptosis in normal and malignant mammary epithelium. <i>Cancer Cell</i> , 2002, 2, 205-216.	7.7	880
2	A simplified laminin nomenclature. <i>Matrix Biology</i> , 2005, 24, 326-332.	1.5	760
3	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> , 1987, 104, 1389-1402.	2.3	429
4	Desmosomes and hemidesmosomes: structure and function of molecular components. <i>FASEB Journal</i> , 1996, 10, 871-881.	0.2	322
5	Processing of Laminin-5 and Its Functional Consequences: Role of Plasmin and Tissue-type Plasminogen Activator. <i>Journal of Cell Biology</i> , 1998, 141, 255-265.	2.3	300
6	The vimentin cytoskeleton regulates focal contact size and adhesion of endothelial cells subjected to shear stress. <i>Journal of Cell Science</i> , 2003, 116, 4977-4984.	1.2	208
7	Structure and assembly of hemidesmosomes. <i>BioEssays</i> , 1998, 20, 488-494.	1.2	207
8	Intermediate filaments and the initiation of desmosome assembly.. <i>Journal of Cell Biology</i> , 1985, 101, 506-517.	2.3	175
9	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> , 1991, 115, 1737-1750.	2.3	172
10	Compositional Differences between Infant and Adult Human Corneal Basement Membranes. , 2007, 48, 4989.		171
11	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> , 1985, 455, 1-17.	1.8	160
12	A Cell Signal Pathway Involving Laminin-5, Î±3Î²1 Integrin, and Mitogen-activated Protein Kinase Can Regulate Epithelial Cell Proliferation. <i>Molecular Biology of the Cell</i> , 1999, 10, 259-270.	0.9	146
13	Structure and Function of a Vimentin-associated Matrix Adhesion in Endothelial Cells. <i>Molecular Biology of the Cell</i> , 2001, 12, 85-100.	0.9	146
14	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> , 2001, 276, 40146-40155.	1.6	144
15	Cytoplasmic Domain of the 180-kD Bullous Pemphigoid Antigen, a Hemidesmosomal Component: Molecular and Cell Biologic Characterization. <i>Journal of Investigative Dermatology</i> , 1992, 99, 264-270.	0.3	142
16	Immunochemical characterization of three components of the hemidesmosome and their expression in cultured epithelial cells.. <i>Journal of Cell Biology</i> , 1989, 109, 3377-3390.	2.3	141
17	Molecular genetic studies of a human epidermal autoantigen (the 180-kD bullous pemphigoid) Tj ETQq1 1 0.784314 rgBT /Overlock 10 evidence for an interaction between BP180 and alpha 6 integrin.. <i>Journal of Cell Biology</i> , 1995, 130, 117-125.	2.3	131
18	Recruitment of vimentin to the cell surface by Î²3 integrin and plectin mediates adhesion strength. <i>Journal of Cell Science</i> , 2009, 122, 1390-1400.	1.2	127

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19	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> , 1998, 139, 3353-3356.	1.4	122
20	Hemidesmosomes and focal contact proteins: Functions and cross-talk in keratinocytes, bullous diseases and wound healing. <i>Journal of Dermatological Science</i> , 2011, 62, 1-7.	1.0	121
21	Laminin deposition in the extracellular matrix: a complex picture emerges. <i>Journal of Cell Science</i> , 2009, 122, 4409-4417.	1.2	120
22	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> , 2002, 99, 16075-16080.	3.3	116
23	Dynamic aspects of the supramolecular organization of intermediate filament networks in cultured epidermal cells. <i>Cell Motility</i> , 1982, 2, 197-213.	1.9	115
24	The role of the basement membrane in differential expression of keratin proteins in epithelial cells. <i>Developmental Biology</i> , 1992, 150, 243-255.	0.9	112
25	Integrin $\alpha$ 4 Regulates Migratory Behavior of Keratinocytes by Determining Laminin-332 Organization. <i>Journal of Biological Chemistry</i> , 2006, 281, 35487-35498.	1.6	111
26	NC1 Domain of Type VII Collagen Binds to the $\alpha$ 3 Chain of Laminin 5 Via a Unique Subdomain Within the Fibronectin-Like Repeats. <i>Journal of Investigative Dermatology</i> , 1999, 112, 177-183.	0.3	110
27	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> , 2000, 11, 277-286.	0.9	108
28	Laminin $\alpha$ 332 and $\alpha$ 511 in skin. <i>Experimental Dermatology</i> , 2008, 17, 473-480.	1.4	106
29	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</i> , 1998, 41, 30-40.		97
30	The organizational fate of intermediate filament networks in two epithelial cell types during mitosis.. <i>Journal of Cell Biology</i> , 1985, 100, 93-102.	2.3	94
31	Laminin-332-Integrin Interaction: A Target For Cancer Therapy?. <i>Current Medicinal Chemistry</i> , 2008, 15, 1968-1975.	1.2	94
32	Further analysis of pemphigus autoantibodies and their use in studies on the heterogeneity, structure, and function of desmosomes.. <i>Journal of Cell Biology</i> , 1986, 102, 1109-1117.	2.3	92
33	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> , 1994, 125, 159-170.	2.3	92
34	Hemidesmosomes: Extracellular Matrix/Intermediate Filament Connectors. <i>Experimental Cell Research</i> , 1994, 213, 1-11.	1.2	90
35	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> , 2005, 102, 5420-5425.	3.3	85
36	Isolation and characterization of keratin-like proteins from cultured cells with fibroblastic morphology.. <i>Journal of Cell Biology</i> , 1984, 98, 1231-1237.	2.3	84

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37	Intermediate Filament Associated Proteins. <i>Advances in Protein Chemistry</i> , 2005, 70, 143-202.	4.4	84
38	Formation of hemidesmosomes in vitro by a transformed rat bladder cell line.. <i>Journal of Cell Biology</i> , 1991, 112, 159-168.	2.3	83
39	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> , 2007, 282, 32520-32528.	1.6	81
40	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> , 2000, 97, 5901-5906.	3.3	80
41	Wound Healing Is Defective in Mice Lacking Tetraspanin CD151. <i>Journal of Investigative Dermatology</i> , 2006, 126, 680-689.	0.3	80
42	The internal affairs of an integrin. <i>Trends in Cell Biology</i> , 1991, 1, 2-4.	3.6	73
43	Urinary-type Plasminogen Activator (uPA) Expression and uPA Receptor Localization Are Regulated by $\alpha 3 \beta 1$ Integrin in Oral Keratinocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 23869-23876.	1.6	73
44	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> , 1997, 32, 287-294.	1.4	71
45	Microfilamentâ€dependent movement of the $\alpha 3$ integrin subunit within focal contacts of endothelial cells. <i>FASEB Journal</i> , 2002, 16, 866-868.	0.2	69
46	Human autoantibodies against desmosomes: possible causative factors in pemphigus.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 2781-2785.	3.3	68
47	The barrier function of skin: how to keep a tight lid on water loss. <i>Trends in Cell Biology</i> , 2002, 12, 355-357.	3.6	67
48	Rapid Spreading and Mature Hemidesmosome Formation in HaCaT Keratinocytes Induced by Incubation with Soluble Laminin-5r. <i>Journal of Investigative Dermatology</i> , 1995, 105, 557-561.	0.3	66
49	Morphogenetic Effects of Soluble Laminin-5 on Cultured Epithelial Cells and Tissue Explants. <i>Experimental Cell Research</i> , 1996, 228, 262-270.	1.2	66
50	The role of $\alpha 3 \beta 1$ integrin in determining the supramolecular organization of laminin-5 in the extracellular matrix of keratinocytes. <i>Experimental Cell Research</i> , 2003, 283, 67-79.	1.2	66
51	Intermediate filament plasma membrane interactions. <i>Current Opinion in Cell Biology</i> , 1991, 3, 127-132.	2.6	64
52	A Keratinocyte Hypermotility/Growth-Arrest Response Involving Laminin 5 and p16INK4A Activated in Wound Healing and Senescence. <i>American Journal of Pathology</i> , 2006, 168, 1821-1837.	1.9	63
53	Interaction of BP180 (Type XVII Collagen) and $\alpha 6$ Integrin is Necessary for Stabilization of Hemidesmosome Structure. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1015-1022.	0.3	61
54	Focal Contact and Hemidesmosomal Proteins in Keratinocyte Migration and Wound Repair. <i>Advances in Wound Care</i> , 2014, 3, 247-263.	2.6	59

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55	Plakoglobin regulates cell motility through Rho- and fibronectin-dependent Src signaling. <i>Journal of Cell Science</i> , 2010, 123, 3576-3586.	1.2	58
56	A novel hemidesmosomal plaque component: Tissue distribution and incorporation into assembling hemidesmosomes in an in Vitro model. <i>Experimental Cell Research</i> , 1991, 194, 139-146.	1.2	57
57	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> , 2005, 118, 2557-2566.	1.2	55
58	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> , 1986, 83, 7282-7286.	3.3	54
59	BPAG1e Maintains Keratinocyte Polarity through $\beta$ 4 Integrin-mediated Modulation of Rac 1 and Cofilin Activities. <i>Molecular Biology of the Cell</i> , 2009, 20, 2954-2962.	0.9	54
60	Bullous Pemphigoid IgG Induces BP180 Internalization via $\alpha$ Macropinocytic Pathway. <i>American Journal of Pathology</i> , 2013, 182, 828-840.	1.9	54
61	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> , 2010, 24, 1765-1781.	3.7	51
62	Hemidesmosome protein dynamics in live epithelial cells. <i>Cytoskeleton</i> , 2003, 54, 122-134.	4.4	50
63	$\beta$ 4 Integrin, a Master Regulator of Expression of Integrins in Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 2012, 287, 17975-17984.	1.6	50
64	Is the hemidesmosome a half desmosome? An immunological comparison of mammalian desmosomes and hemidesmosomes. <i>Cytoskeleton</i> , 1986, 6, 560-569.	4.4	48
65	The $\beta$ 4 laminin subunit regulates endothelial cell survival. <i>Experimental Cell Research</i> , 2004, 294, 281-289.	1.2	44
66	Interactions of a hemidesmosome component and actinin family members. <i>Journal of Cell Science</i> , 2001, 114, 4197-4206.	1.2	44
67	Integrin activation by the lipid molecule 25-hydroxycholesterol induces a proinflammatory response. <i>Nature Communications</i> , 2019, 10, 1482.	5.8	43
68	Transdominant regulation of integrin function: Mechanisms of crosstalk. <i>Cellular Signalling</i> , 2010, 22, 578-583.	1.7	41
69	Hemidesmosomes, Collagen VII, and Intermediate Filaments in Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 1989, 93, 662-671.	0.3	40
70	Canine Bullous Pemphigoid (BP): Identification of the 180-kd Canine BP Antigen by Circulating Autoantibodies. <i>Veterinary Pathology</i> , 1995, 32, 387-393.	0.8	40
71	Adhesion and Migration, the Diverse Functions of the Laminin $\beta$ 3 Subunit. <i>Dermatologic Clinics</i> , 2010, 28, 79-87.	1.0	39
72	Spatial Regulation and Activity Modulation of Plasmin by High Affinity Binding to the G domain of the $\beta$ 3 Subunit of Laminin-5. <i>Journal of Biological Chemistry</i> , 2000, 275, 34887-34893.	1.6	38

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73	Substrate stiffness regulates extracellular matrix deposition by alveolar epithelial cells. <i>Research and Reports in Biology</i> , 2011, 2011, 1.	0.2	38
74	Dynamic Relationship of Focal Contacts and Hemidesmosome Protein Complexes in Live Cells. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1624-1635.	0.3	37
75	A role for anti- $\alpha$ BP180 autoantibodies in chronic rhinosinusitis. <i>Laryngoscope</i> , 2013, 123, 2104-2111.	1.1	36
76	Human Bronchial Epithelial Cells Secrete Laminin 5, Express Hemidesmosomal Proteins, and Assemble Hemidesmosomes. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 535-544.	1.3	34
77	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> , 2006, 291, F995-F1004.	1.3	32
78	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> , 2009, 7, 809-820.	1.5	32
79	Lung-specific loss of the laminin $\alpha$ 3 subunit confers resistance to mechanical injury. <i>Journal of Cell Science</i> , 2011, 124, 2927-2937.	1.2	32
80	Lung-Specific Loss of $\alpha$ 3 Laminin Worsens Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 503-512.	1.4	32
81	Complexes of $\alpha$ 6 $\beta$ 4 integrin and vimentin signal to regulate epithelial cell migration. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	32
82	Restricted tissue distribution of a 37-kD possible adherens junction protein.. <i>Journal of Cell Biology</i> , 1992, 119, 1689-1700.	2.3	31
83	Loss of adhesion-regulated proteinase production is correlated with invasive activity in oral squamous cell carcinoma. <i>Cancer</i> , 2002, 95, 2524-2533.	2.0	31
84	Alpha Actinin-1 Regulates Cell-Matrix Adhesion Organization in Keratinocytes: Consequences for Skin Cell Motility. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1043-1052.	0.3	31
85	Intermediate Filaments and the Plasma Membrane. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a025866.	2.3	31
86	$\alpha$ 6 $\beta$ 4 Integrin Regulates the Collective Migration of Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 443-452.	1.4	31
87	Spatial and Temporal Control of Laminin-332 (5) and $\alpha$ 511 (10) Expression During Induction of Anagen Hair Growth. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 43-55.	1.3	30
88	A hemidesmosomal protein regulates actin dynamics and traction forces in motile keratinocytes. <i>FASEB Journal</i> , 2016, 30, 2298-2310.	0.2	30
89	Laminins: An overview. <i>Microscopy Research and Technique</i> , 2000, 51, 211-213.	1.2	29
90	Function of Laminins and Laminin-Binding Integrins In Gingival Epithelial Cell Adhesion. <i>Journal of Periodontology</i> , 2002, 73, 709-719.	1.7	29

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91	Caspase Proteolysis of the Integrin $\alpha 2 \beta 4$ Subunit Disrupts Hemidesmosome Assembly, Promotes Apoptosis, and Inhibits Cell Migration. <i>Journal of Biological Chemistry</i> , 2007, 282, 5560-5569.	1.6	29
92	Crucial Role of the Specificity-determining Loop of the Integrin $\alpha 2 \beta 4$ Subunit in the Binding of Cells to Laminin-5 and Outside-in Signal Transduction. <i>Journal of Biological Chemistry</i> , 2003, 278, 38707-38714.	1.6	28
93	Stretch-Induced Activation of AMP Kinase in the Lung Requires Dystroglycan. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 666-672.	1.4	28
94	Actinin-4 in keratinocytes regulates motility via an effect on lamellipodia stability and matrix adhesions. <i>FASEB Journal</i> , 2013, 27, 546-556.	0.2	28
95	A Dystroglycan/Plectin Scaffold Mediates Mechanical Pathway Bifurcation in Lung Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 6301-6310.	1.6	27
96	Fibronectin Expression Determines Skin Cell Motile Behavior. <i>Journal of Investigative Dermatology</i> , 2012, 132, 448-457.	0.3	27
97	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> , 2005, 10, 72-85.	0.8	26
98	Identification of a Novel Family of Laminin N-terminal Alternate Splice Isoforms. <i>Journal of Biological Chemistry</i> , 2009, 284, 35588-35596.	1.6	26
99	Loss of $\alpha 1 \beta 1$ -Integrin Enhances TGF- $\beta 1$ -induced Collagen Expression in Epithelial Cells via Increased $\alpha 3 \beta 3$ -Integrin and Rac1 Activity. <i>Journal of Biological Chemistry</i> , 2010, 285, 30741-30751.	1.6	26
100	Type XVII Collagen Regulates Lamellipod Stability, Cell Motility, and Signaling to Rac1 by Targeting Bullous Pemphigoid Antigen 1e to $\alpha 6 \beta 4$ Integrin. <i>Journal of Biological Chemistry</i> , 2011, 286, 26768-26780.	1.6	25
101	Role of von Hippel-Lindau protein in fibroblast proliferation and fibrosis. <i>FASEB Journal</i> , 2011, 25, 3032-3044.	0.2	24
102	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> , 2001, 45, 747-754.	0.6	22
103	Laminin-332 and $\alpha 3 \beta 1$ Integrin-Supported Migration of Bronchial Epithelial Cells Is Modulated by Fibronectin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 731-740.	1.4	22
104	Interaction of Intermediate Filaments with the Cell Surface. , 1990, , 147-171.		22
105	A Newly Identified 105-kD Lower Lamina Lucida Autoantigen Is an Acidic Protein Distinct from the 105-kD $\alpha 2$ Chain of Laminin-5. <i>Journal of Investigative Dermatology</i> , 1995, 105, 75-79.	0.3	21
106	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 $\alpha 6 \beta 4$ integrin. , 1997, 37, 271-286.		21
107	Integrin Cross-talk in Endothelial Cells Is Regulated by Protein Kinase A and Protein Phosphatase 1. <i>Journal of Biological Chemistry</i> , 2008, 283, 31849-31860.	1.6	21
108	Distribution of desmoplakin in normal cultured human keratinocytes and in basal cell carcinoma cells. <i>Cytoskeleton</i> , 1989, 13, 181-194.	4.4	20

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109	14-3-3 $\sigma$ , heterodimers regulate Slingshot activity in migrating keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 450-454.	1.0	20
110	Laminin-311 (Laminin-6) Fiber Assembly by Type I-like Alveolar Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 665-672.	1.3	19
111	Fractionation of desmosomes and comparison of the polypeptide composition of desmosomes prepared from two bovine epithelial tissues. <i>Journal of Cellular Biochemistry</i> , 1988, 36, 223-236.	1.2	18
112	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> , 2010, 58, 43-54.	1.0	18
113	Inhibition of Laminin-5 Production in Breast Epithelial Cells by Overexpression of p300. <i>Journal of Biological Chemistry</i> , 2000, 275, 8176-8182.	1.6	16
114	Myosin-mediated cytoskeleton contraction and Rho GTPases regulate laminin-5 matrix assembly. <i>Cytoskeleton</i> , 2004, 57, 107-117.	4.4	15
115	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> , 1994, 102, 39-44.	0.3	14
116	Plectin-containing, centrally-localized focal adhesions exert traction forces in primary lung epithelial cells. <i>Journal of Cell Science</i> , 2013, 126, 3746-55.	1.2	14
117	Loss of $\beta$ -PIX inhibits focal adhesion disassembly and promotes keratinocyte motility via myosin light chain activation. <i>Journal of Cell Science</i> , 2017, 130, 2329-2343.	1.2	12
118	The Fibrotic Matrix in Control. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 814-816.	2.5	11
119	Regulation of MMP3 by laminin alpha 4 in human osteoarthritic cartilage. <i>Scandinavian Journal of Rheumatology</i> , 2011, 40, 494-496.	0.6	10
120	Mode of Adsorption and Orientation of an Extracellular Matrix Protein Affect Its Cell-Adhesion-Promoting Activity. <i>Analytical Biochemistry</i> , 1998, 265, 1-7.	1.1	9
121	14-3-3 sigma isoform interacts with the cytoplasmic domain of the transmembrane BP180 in keratinocytes. <i>Journal of Cellular Physiology</i> , 2007, 212, 675-681.	2.0	9
122	Effect of Laminin $\alpha$ 4 inhibition on cluster formation of human osteoarthritic chondrocytes. <i>Journal of Orthopaedic Research</i> , 2016, 34, 419-426.	1.2	9
123	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> , 2008, 27, 640-647.	1.5	8
124	Pre- and Post-embedding Immunogold Labeling of Tissue Sections. <i>Methods in Molecular Biology</i> , 2016, 1474, 291-307.	0.4	8
125	Focusing super resolution on the cytoskeleton. <i>F1000Research</i> , 2016, 5, 998.	0.8	8
126	Nesprin $\alpha$ 2G knockout fibroblasts exhibit reduced migration, changes in focal adhesion composition, and reduced ability to generate traction forces. <i>Cytoskeleton</i> , 2019, 76, 200-208.	1.0	7



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127	Flii Control: Balancing Migration and Adhesion. Journal of Investigative Dermatology, 2009, 129, 1856-1858.	0.3	6
128	Type XVII collagen and collagen-like molecules: related by more than a common motif. Seminars in Cell and Developmental Biology, 1996, 7, 659-666.	2.3	4
129	A New Component of the Fraser Complex. Journal of Investigative Dermatology, 2014, 134, 1192-1193.	0.3	4
130	Pre-embedding Double-Label Immunoelectron Microscopy of Chemically Fixed Tissue Culture Cells. Methods in Molecular Biology, 2016, 1474, 217-232.	0.4	4
131	Desmosomes and Hemidesmosomes. , 2004, , 569-576.		3
132	The 3'UTR of the $\beta 6$ integrin message regulates localization of $\beta 4$ integrin heterodimers. Biochemical and Biophysical Research Communications, 2019, 513, 8-14.	1.0	3
133	Structure and assembly of hemidesmosomes. , 1998, 20, 488.		3
134	Laminins: An overview. Microscopy Research and Technique, 2000, 51, 211-213.	1.2	2
135	Distribution of Intermediate Filaments and Their Associated Proteins during Various Stages of the Mammalian Cell Cycle. Annals of the New York Academy of Sciences, 1985, 455, 695-698.	1.8	1
136	Identification of a Functional Domain in Laminin-5. Biological Bulletin, 1998, 194, 400-401.	0.7	1
137	What Links Laminin-5 to the Keratin Cytoskeleton in Epithelial Cells?. Biological Bulletin, 1998, 194, 371-373.	0.7	1
138	Hemidesmosomes and their Components: Adhesion versus Signaling in Health and Disease. , 0, , 109-133.		1
139	Cover Image, Volume 76, Issue 2. Cytoskeleton, 2019, 76, C1.	1.0	1
140	Lung Specific Loss Of The Laminin A3 Subunit Confers Resistance To Mechanical Injury. , 2011, , .		0
141	Connecting Cells   Desmosomes and Hemidesmosomes. , 2021, , 134-142.		0
142	$\beta 3$ integrin ligand binding is regulated by protein kinase A. FASEB Journal, 2007, 21, A179.	0.2	0
143	Lung-specific loss of the laminin $\beta 3$ subunit confers resistance to mechanical injury. Development (Cambridge), 2011, 138, e1807-e1807.	1.2	0