

Cell Surface Interactions with Extracellular Materials

Annual Review of Biochemistry

52, 761-799

DOI: [10.1146/annurev.bi.52.070183.003553](https://doi.org/10.1146/annurev.bi.52.070183.003553)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Three different fibronectin mRNAs arise by alternative splicing within the coding region. <i>Cell</i> , 1983, 35, 421-431.	13.5	750
2	Differences in domain structure between pericellular matrix and plasma fibronectins as revealed by domain-specific antibodies combined with limited proteolysis and S-cyanylation: A preliminary note. <i>Biochemical and Biophysical Research Communications</i> , 1983, 116, 534-540.	1.0	16
3	Adhesive responses of fibroblast and neuroblastoma cells to substrata coated with polyvalent or monoclonal antibody to fibronectin. <i>Experimental Cell Research</i> , 1983, 146, 29-42.	1.2	10
4	Laminin and fibronectin promote the haptotactic migration of B16 mouse melanoma cells in vitro.. <i>Journal of Cell Biology</i> , 1984, 98, 1474-1480.	2.3	314
6	Human fibronectin: molecular cloning evidence for two mRNA species differing by an internal segment coding for a structural domain.. <i>EMBO Journal</i> , 1984, 3, 221-226.	3.5	207
7	The heparin-binding domain of laminin is responsible for its effects on neurite outgrowth and neuronal survival.. <i>EMBO Journal</i> , 1984, 3, 1463-1468.	3.5	597
8	Integrity of the pericellular fibronectin matrix of fibroblasts is independent of sulfated glycosaminoglycans.. <i>EMBO Journal</i> , 1984, 3, 581-584.	3.5	16
9	Expression of a human alpha-globin/fibronectin gene hybrid generates two mRNAs by alternative splicing.. <i>EMBO Journal</i> , 1984, 3, 2511-2516.	3.5	96
10	Sequencing of laminin B chain cDNAs reveals C-terminal regions of coiled-coil alpha-helix.. <i>EMBO Journal</i> , 1984, 3, 2355-2362.	3.5	158
11	Inhibition of Fibronectin Binding to Matrix Components by Nonenzymatic Glycosylation. <i>Diabetes</i> , 1984, 33, 970-974.	0.3	34
12	Serum Contains Chemoattractants for Human Retinal Pigment Epithelial Cells. <i>JAMA Ophthalmology</i> , 1984, 102, 1830-1833.	2.6	199
13	Alpha, Beta, Gamma, Omega—The Structure of the Plasma Proteins. , 1984, , 45-166.		11
14	Comparison of the ability of basement membranes produced by corneal endothelial and mouse-derived Endodermal PF-HR-9 cells to support the proliferation and differentiation of bovine kidney tubule epithelial cells in vitro.. <i>Journal of Cell Biology</i> , 1984, 99, 947-961.	2.3	90
15	Biosynthesis of the D2-cell adhesion molecule: post-translational modifications, intracellular transport, and developmental changes.. <i>Journal of Cell Biology</i> , 1984, 99, 2082-2091.	2.3	86
16	Isolation and characterization of epinectin, a novel adhesion protein for epithelial cells.. <i>Journal of Cell Biology</i> , 1984, 99, 464-470.	2.3	19
17	Monoclonal antibodies as probes of the distribution of ZP-2, the major sulfated glycoprotein of the murine zona pellucida.. <i>Journal of Cell Biology</i> , 1984, 98, 795-800.	2.3	76
18	Human fibronectin: cell specific alternative mRNA splicing generates polypeptide chains differing in the number of internal repeats. <i>Nucleic Acids Research</i> , 1984, 12, 5853-5868.	6.5	228
19	An Immunoenzyme Procedure for Enumerating Fibronectin-Secreting Cells. <i>Journal of Immunoassay</i> , 1984, 5, 291-302.	0.3	10

#	ARTICLE	IF	CITATIONS
20	An extracellular retinol-binding glycoprotein in the eyes of mutant rats with retinal dystrophy: development, localization, and biosynthesis.. <i>Journal of Cell Biology</i> , 1984, 99, 2092-2098.	2.3	76
21	Evidence for a Cryptic Lectin Site in the Cell-binding Domain of Plasma Fibronectin. <i>Hoppe-Seyley's Zeitschrift für Physiologische Chemie</i> , 1984, 365, 517-524.	1.7	12
22	Dualistic nature of adhesive protein function: fibronectin and its biologically active peptide fragments can autoinhibit fibronectin function.. <i>Journal of Cell Biology</i> , 1984, 99, 29-36.	2.3	458
23	The role of intermolecular disulfide bonding in deposition of GP140 in the extracellular matrix.. <i>Journal of Cell Biology</i> , 1984, 99, 105-114.	2.3	51
24	Modulation of the metastatic activity of melanoma cells by laminin and fibronectin. <i>Science</i> , 1984, 226, 982-985.	6.0	238
25	Comparative surface chemical studies of cellular fibronectin and submaxillary mucin monolayers: effects of pH, ionic strength, and presence of calcium ions. <i>Journal of Colloid and Interface Science</i> , 1984, 100, 210-215.	5.0	10
26	Characterization of fibronectin from fetal human plasma in comparison with adult plasma fibronectin. <i>BBA - Proteins and Proteomics</i> , 1984, 790, 53-60.	2.1	14
27	Mechanisms of cell migration in the vertebrate embryo. <i>Cell Differentiation</i> , 1984, 15, 1-15.	1.3	78
28	Fibronectin synthesis during oogenesis and early development of the amphibian <i>Pleurodeles waltlii</i> . <i>Cell Differentiation</i> , 1984, 14, 171-177.	1.3	43
29	A six-armed oligomer isolated from cell surface fibronectin preparations. <i>Nature</i> , 1984, 311, 267-269.	13.7	263
30	A specificity for cellular fibronectin in its effect on cultured chondroblasts. <i>Differentiation</i> , 1984, 27, 67-73.	1.0	21
31	Changes in the Distribution of Laminin, Fibronectin, Type IV Collagen and Heparan Sulfate Proteoglycan during Colony Formation by Chick Retinal Pigment Epithelial Cells In Vitro. <i>Collagen and Related Research</i> , 1984, 4, 413-426.	2.2	27
32	Stimulation of glycosaminoglycan production in murine tumors. <i>Journal of Cellular Biochemistry</i> , 1984, 25, 183-196.	1.2	38
33	Fibronectin and wound healing. <i>Journal of Cellular Biochemistry</i> , 1984, 26, 107-116.	1.2	355
34	Adhesion site composition of murine fibroblasts cultured on gelatin-coated substrata. <i>Journal of Cellular Physiology</i> , 1984, 120, 117-125.	2.0	9
35	Culturing hepatocytes and other differentiated cells. <i>Hepatology</i> , 1984, 4, 548-559.	3.6	151
36	Characterization of synovial fluid fibronectin from patients with rheumatic inflammatory diseases and healthy subjects. <i>Arthritis and Rheumatism</i> , 1984, 27, 913-921.	6.7	49
37	The cytosol origin of macromolecules extruded by cultured chick embryo fibroblast cells. <i>International Journal of Biochemistry & Cell Biology</i> , 1984, 16, 721-726.	0.8	9

#	ARTICLE	IF	CITATIONS
38	The carbohydrate structure of human fibronectins: A comparison between normal embryonic lung fibroblasts WI-38 and the SV40 virus transformed cell line VA13. <i>Glycoconjugate Journal</i> , 1984, 1, 155-169.	1.4	12
39	Primary structure of human plasma fibronectin " Characterization of the 6,000 dalton C-terminal fragment containing the interchain disulfide bridges. <i>Biochemical and Biophysical Research Communications</i> , 1984, 120, 1015-1021.	1.0	16
40	Cell migrations in embryos. <i>Cell</i> , 1984, 38, 353-360.	13.5	138
41	Degradation of cartilage proteoglycan and collagen by synovial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1984, 804, 474-486.	1.9	14
42	Structure and flexibility of plasma fibronectin in solution: electron spin resonance spin-label, circular dichroism and sedimentation studies. <i>Biochemistry</i> , 1984, 23, 6393-6397.	1.2	35
43	Complementary adhesive responses of human skin fibroblasts to the cell-binding domain of fibronectin and the heparan sulfate-binding protein, platelet factor-4. <i>Experimental Cell Research</i> , 1984, 155, 537-548.	1.2	50
44	Increased survival of rat hepatocytes in serum-free medium by inhibition of a trypsin-like protease associated with their plasma membranes. <i>Experimental Cell Research</i> , 1984, 155, 81-91.	1.2	52
45	Kringles: modules specialized for protein binding. <i>FEBS Letters</i> , 1984, 171, 131-136.	1.3	180
46	Lack of sialic acid in synovial fluid fibronectin. <i>FEBS Letters</i> , 1984, 171, 285-288.	1.3	5
47	Spin label studies of sulfhydryl environment in plasma fibronectin. <i>FEBS Letters</i> , 1984, 173, 283-286.	1.3	15
48	Analysis of phosphorylation sites on fibronectin. <i>FEBS Letters</i> , 1984, 176, 169-175.	1.3	4
49	Structural features and some binding properties of proteoheparan sulfate enzymatically labeled by calf brain microsomes. <i>Archives of Biochemistry and Biophysics</i> , 1984, 228, 247-257.	1.4	6
50	The extracellular matrix of the nervous system. <i>Trends in Neurosciences</i> , 1984, 7, 382-387.	4.2	160
51	Structural comparisons of fibronectins isolated from early and late passage cells. <i>Mechanisms of Ageing and Development</i> , 1984, 28, 83-97.	2.2	30
52	Reactivity of heparin with the human plasma heparin-binding proteins thrombin, antithrombin III, and apolipoproteins E and B-100. <i>Thrombosis Research</i> , 1984, 34, 541-550.	0.8	21
53	Further characterization of porcine plasma fibronectin which contains fucosylated carbohydrate chains. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1984, 799, 276-281.	1.1	4
54	Temporal and spatial regulation of fibronectin in early <i>Xenopus</i> development. <i>Cell</i> , 1984, 36, 729-740.	13.5	229
55	The structure of the human tissue-type plasminogen activator gene: correlation of intron and exon structures to functional and structural domains.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 5355-5359.	3.3	300

#	ARTICLE	IF	CITATIONS
56	Binding of transferrin to the core protein of fibroblast proteoglycan sulfate.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 5657-5661.	3.3	60
57	Schwann cell proliferation and localized proteolysis: expression of plasminogen-activator activity predominates in the proliferating cell populations.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 7216-7220.	3.3	65
58	A single rat fibronectin gene generates three different mRNAs by alternative splicing of a complex exon.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 5140-5144.	3.3	166
59	Interaction of Plasma Fibronectin (pFN) With Membranous Constituents of Peritoneal Exudate Cells and Pulmonary Macrophages. Journal of Leukocyte Biology, 1984, 36, 601-620.	1.5	7
60	Monensin-induced inhibition of cell spreading in normal and dystrophic human fibroblasts.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 4960-4964.	3.3	14
61	Binding of the asymmetric forms of acetylcholinesterase to heparin. Biochemical Journal, 1984, 221, 415-422.	1.7	71
62	Separation of radiolabelled glycosaminoglycan oligosaccharides by polyacrylamide-gel electrophoresis. Biochemical Journal, 1984, 221, 697-705.	1.7	55
63	Expression of transformation-associated protease(s) that degrade fibronectin at cell contact sites.. Journal of Cell Biology, 1984, 98, 1546-1555.	2.3	172
64	Quantification of tissue fibronectin from terminal villi of placenta. Biochemical Journal, 1985, 226, 811-815.	1.7	19
65	Cell adhesion to low-molecular weight proteins extractable from mineralized and soft connective tissues. Biochemical Journal, 1985, 232, 119-123.	1.7	15
66	Glycoproteins on the surface of smooth muscle cells involved in their interaction with type V collagen. Canadian Journal of Biochemistry and Cell Biology, 1985, 63, 1176-1182.	1.3	20
67	New Immunological Approaches to Studying the Odontoblast. Journal of Dental Research, 1985, 64, 515-522.	2.5	15
68	Animal cell mutants defective in glycosaminoglycan biosynthesis.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 3197-3201.	3.3	578
69	The oncofetal domain of fibronectin defined by monoclonal antibody FDC-6: its presence in fibronectins from fetal and tumor tissues and its absence in those from normal adult tissues and plasma.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 6517-6521.	3.3	216
70	Isolation and Characterization of Fibronectin from Baboon Plasma. Connective Tissue Research, 1985, 13, 135-143.	1.1	1
71	Biosynthesis of Hyaluronic Acid, Heparan Sulfate and Structural Glycoproteins in Hamster Lung Explants During Elastase Induced Emphysema. Connective Tissue Research, 1985, 13, 169-179.	1.1	14
72	Purification and characterization of bovine milk fibronectin. Journal of Dairy Research, 1985, 52, 507-511.	0.7	4
73	On the origin of species of fibronectin.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 1424-1428.	3.3	92

#	ARTICLE	IF	CITATIONS
74	Inhibition of platelet aggregation by a monoclonal antibody against human fibronectin.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 3844-3848.	3.3	55
75	Repeating modular structure of the fibronectin gene: relationship to protein structure and subunit variation.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 6571-6575.	3.3	97
76	Unusual low affinity of human liver fibronectin for gelatin.. Tohoku Journal of Experimental Medicine, 1985, 145, 477-478.	0.5	2
77	Fibronectin and phagocytosis. Blut, 1985, 51, 307-314.	1.2	21
78	Distribution of fibronectin during the morphogenesis of the truncus. Anatomy and Embryology, 1985, 171, 193-200.	1.5	21
79	The control of cell motility during embryogenesis. Cancer and Metastasis Reviews, 1985, 4, 59-79.	2.7	36
80	Glycosidases in cancer and invasion. Cancer and Metastasis Reviews, 1985, 4, 81-101.	2.7	145
81	The role of cell adhesion proteins?laminin and fibronectin?in the movement of malignant and metastatic cells. Cancer and Metastasis Reviews, 1985, 4, 125-152.	2.7	219
82	Bufo nid nucleocytoplasmic hybrids arrested at the early gastrula stage lack a fibronectin-containing fibrillar extracellular matrix. Wilhelm Roux's Archives of Developmental Biology, 1985, 194, 275-280.	1.4	12
83	Developmental neurobiology: Laminin for axonal guidance?. Nature, 1985, 315, 714-715.	13.7	50
84	Thrombospondin binds falciparum malaria parasitized erythrocytes and may mediate cytoadherence. Nature, 1985, 318, 64-66.	13.7	363
85	Fibronectin binding toSalmonellastrains. FEMS Microbiology Letters, 1985, 28, 1-5.	0.7	38
86	Interaction between fluorescence-labeled fibronectin fragments studied by gel high-performance liquid chromatography. Journal of Chromatography A, 1985, 327, 343-349.	1.8	13
87	Immuno-electron-microscopic study of fibronectin in gastrulating amphibian embryos. Cell and Tissue Research, 1985, 239, 75-80.	1.5	48
88	Effects of fibronectin-related peptides on cell spreading. In Vitro, 1985, 21, 73-78.	1.2	30
89	Location and possible function of fibronectin and laminin in clones of chick retinal pigmented epithelial cells. In Vitro, 1985, 21, 79-87.	1.2	13
90	Pure gelatin microcarriers: Synthesis and use in cell attachment and growth of fibroblast and endothelial cells. In Vitro Cellular & Developmental Biology, 1985, 21, 391-401.	1.0	39
91	Laminin and its receptor. Biochimica Et Biophysica Acta: Reviews on Cancer, 1985, 823, 147-160.	3.3	47

#	ARTICLE	IF	CITATIONS
92	Plasminogen activation and regulation of pericellular proteolysis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1985, 823, 35-65.	3.3	193
93	Fibronectin on the surface of human lymphocytes. <i>Immunology Letters</i> , 1985, 9, 301-305.	1.1	4
94	Basement membrane in differentiating mesonephric and paramesonephric ducts of male and female rat fetuses. <i>Differentiation</i> , 1985, 29, 39-49.	1.0	25
95	Elution of fibronectin proteolytic fragments from a hydroxyapatite chromatography column. A simple procedure for the purification of fibronectin domains. <i>FEBS Journal</i> , 1985, 146, 571-579.	0.2	80
96	Interaction of fibronectin with C1q and collagen. Effects of ionic strength and denaturation of the collagenous component. <i>FEBS Journal</i> , 1985, 148, 219-224.	0.2	24
97	Gelatin-degrading activity secreted by cultured macrophages from human blood. <i>FEBS Journal</i> , 1985, 152, 323-329.	0.2	10
98	What the papers say: Fibronectin in early embryonic development of the vertebrate. <i>BioEssays</i> , 1985, 2, 32-34.	1.2	1
99	The immunoreactivity, ligand, and cell binding characteristics of rheumatoid synovial fluid fibronectin. <i>Arthritis and Rheumatism</i> , 1985, 28, 601-612.	6.7	51
100	Synthesis, secretion, and deposition of fibronectin in cultured human synovium. <i>Arthritis and Rheumatism</i> , 1985, 28, 1016-1026.	6.7	25
101	Fibronectin binding properties of bacteriologic petri plates and tissue culture dishes. <i>Journal of Biomedical Materials Research Part B</i> , 1985, 19, 757-769.	3.0	59
102	Comparisons of evolutionarily distinct fibronectins: Evidence for the origin of plasma and fibroblast cellular fibronectins from a single gene. <i>Journal of Cellular Biochemistry</i> , 1985, 27, 97-107.	1.2	13
103	Recent advances in research on fibronectin and other cell attachment proteins. <i>Journal of Cellular Biochemistry</i> , 1985, 28, 79-97.	1.2	163
104	Actin-associated cell-surface glycoprotein from ascites cell microvilli: A disulfide-linked multimer. <i>Journal of Cellular Biochemistry</i> , 1985, 28, 243-252.	1.2	12
105	Characterization of a membrane-associated glycoprotein complex implicated in cell adhesion to fibronectin. <i>Journal of Cellular Biochemistry</i> , 1985, 28, 307-318.	1.2	93
106	Binding and internalization of heparin by vascular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 1985, 124, 13-20.	2.0	286
107	cAMP-induced phenotypic reversion of adhesion, aggregation, and endocytosis in adhesion-defective CHO cell variants. <i>Journal of Cellular Physiology</i> , 1985, 124, 337-343.	2.0	13
108	Modulation of cell attachment to culture support by pH, fibronectin, hemin, and cobalt protoporphyrin. <i>Journal of Cellular Physiology</i> , 1985, 124, 358-362.	2.0	8
109	Human spreading factor: Synthesis and response by HepG2 hepatoma cells in culture. <i>Journal of Cellular Physiology</i> , 1985, 125, 207-214.	2.0	52

#	ARTICLE	IF	CITATIONS
110	Trypanosoma cruzi: modulation of parasite-cell interaction by plasma fibronectin. European Journal of Immunology, 1985, 15, 1096-1101.	1.6	32
111	Changes in fibronectin synthesis and binding distribution in SV40-transformed human keratinocytes. International Journal of Cancer, 1985, 35, 219-225.	2.3	13
112	Metal evaporation shadowing: A computer simulation. Journal of Electron Microscopy Technique, 1985, 2, 353-370.	1.1	7
113	Identification and interaction repertoire of large forms of the basement membrane protein nidogen.. EMBO Journal, 1985, 4, 2513-2518.	3.5	132
114	Astrocytes in culture synthesize and secrete a variant form of fibronectin. Journal of Neuroscience, 1985, 5, 2205-2211.	1.7	142
115	Evidence for coiled-coil alpha-helical regions in the long arm of laminin.. EMBO Journal, 1985, 4, 309-316.	3.5	178
116	Fibronectin, Laminin in Hybrids of Rous Sarcoma Virus Transformed and Normal Mouse Fibroblasts. Tumori, 1985, 71, 419-423.	0.6	3
117	Heparan sulphate proteoglycans and their polypeptide chains from BHK cells.. EMBO Journal, 1985, 4, 1941-1944.	3.5	22
118	Cell-substratum adhesion in chick neural retina depends upon protein-heparan sulfate interactions.. Journal of Cell Biology, 1985, 100, 1192-1199.	2.3	136
119	Neuron-specific interactions with two neurite-promoting fragments of fibronectin. Journal of Neuroscience, 1985, 5, 369-378.	1.7	128
120	Activation of Vitronectin (Serum Spreading Factor) Binding of Heparin by Denaturing Agents1. Journal of Biochemistry, 1985, 98, 1135-1138.	0.9	65
121	Primary structure of human fibronectin: differential splicing may generate at least 10 polypeptides from a single gene.. EMBO Journal, 1985, 4, 1755-1759.	3.5	602
122	Anchorage of collagen-tailed acetylcholinesterase to the extracellular matrix is mediated by heparan sulfate proteoglycans.. Journal of Cell Biology, 1985, 101, 985-992.	2.3	156
123	Heparan sulfate proteoglycans from mouse mammary epithelial cells: localization on the cell surface with a monoclonal antibody.. Journal of Cell Biology, 1985, 101, 976-984.	2.3	176
124	Nonenzymatic Glycation of Fibronectin and Alterations in the Molecular Association of Cell Matrix and Basement Membrane Components in Diabetes Mellitus. Diabetes, 1985, 34, 477-484.	0.3	72
125	Role of fibronectin in primary mesenchyme cell migration in the sea urchin.. Journal of Cell Biology, 1985, 101, 1487-1491.	2.3	39
126	Collagen can modulate cell interactions with fibronectin.. Journal of Cell Biology, 1985, 101, 386-394.	2.3	59
127	Human endothelial cells are chemotactic to endothelial cell growth factor and heparin.. Journal of Cell Biology, 1985, 101, 2330-2334.	2.3	261

#	ARTICLE	IF	CITATIONS
128	Plasminogen Activators, Tissue Degradation, and Cancer. <i>Advances in Cancer Research</i> , 1985, 44, 139-266.	1.9	2,307
129	Different Susceptibility of Inter- and Intra-Chain Disulfide Bonds to Reductive Cleavage in Native Fibronectin and Effect of their Cleavage on Conformation. <i>Biological Chemistry Hoppe-Seyler</i> , 1985, 366, 985-992.	1.4	6
130	Localization of laminin, type IV collagen, fibronectin, and heparan sulfate proteoglycan in chick retinal pigment epithelium basement membrane during embryonic development.. <i>Journal of Histochemistry and Cytochemistry</i> , 1985, 33, 665-671.	1.3	55
131	Development of cell surface linkage complexes in cultured fibroblasts.. <i>Journal of Cell Biology</i> , 1985, 100, 1103-1114.	2.3	314
132	Synthesis by Schwann cells of basal lamina and membrane-associated heparan sulfate proteoglycans.. <i>Journal of Cell Biology</i> , 1985, 101, 660-666.	2.3	58
133	Structure and Biological Activity of Heparin. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 1985, 43, 51-134.	0.4	401
134	Anchorin CII, a Type II Collagen-binding Glycoprotein from Chondrocyte Membranes. <i>Annals of the New York Academy of Sciences</i> , 1985, 460, 214-223.	1.8	20
135	The retention and ultrastructural appearances of various extracellular matrix molecules incorporated into three-dimensional hydrated collagen lattices. <i>Developmental Biology</i> , 1985, 109, 347-369.	0.9	71
136	Changes in the distribution of fibronectin in the placenta during normal human pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1985, 152, 715-718.	0.7	41
138	Vesicles and cisternae in the trans golgi apparatus of human fibroblasts are acidic compartments. <i>Cell</i> , 1985, 40, 635-643.	13.5	382
139	Changes in biochemical characteristics and pattern of lectin binding of alveolar type II cells with time in culture. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985, 846, 155-166.	1.9	183
140	Binding of heparin fractions and other polysulfated polysaccharides to plasma fibronectin: effects of molecular size and degree of sulfation of polysaccharides. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1985, 841, 30-41.	1.1	27
141	An extracellular retinol-binding glycoprotein in the rat eye—characterization, localization and biosynthesis. <i>Neurochemistry International</i> , 1985, 7, 533-540.	1.9	20
142	Fibrinmonomer binding to macrophages mediated by fibrin-binding fibronectin fragments. <i>Thrombosis Research</i> , 1985, 39, 183-194.	0.8	19
143	Domain structure of human plasma and cellular fibronectin. Use of a monoclonal antibody and heparin affinity to identify three different subunit chains. <i>Biochemistry</i> , 1985, 24, 6685-6696.	1.2	24
144	ADHESIVE INTERACTIONS BETWEEN THE TUBE FEET OF A STARFISH, LEPTASTERIAS HEXACTIS, AND SUBSTRATA. <i>Biological Bulletin</i> , 1985, 169, 675-688.	0.7	60
145	Human cellular fibronectin: comparison of the carboxyl-terminal portion with rat identifies primary structural domains separated by hypervariable regions. <i>Biochemistry</i> , 1985, 24, 2698-2704.	1.2	107
146	The biochemical identification of fibronectin in the sea urchin embryo. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 183-188.	1.0	27

#	ARTICLE	IF	CITATIONS
147	Preparation of functionally intact monomers by limited disulfide reduction of human plasma fibronectin dimers. Archives of Biochemistry and Biophysics, 1985, 238, 652-663.	1.4	14
148	Fibronectin-independent attachment of human gingival fibroblasts to interstitial and basement membrane collagens. Experimental Cell Research, 1985, 161, 473-483.	1.2	12
149	Hepatocyte adhesion on plastic. Experimental Cell Research, 1985, 160, 287-296.	1.2	8
150	Interactions of human ovarian tumor cells with human mesothelial cells grown on extracellular matrix. Experimental Cell Research, 1985, 160, 499-513.	1.2	130
151	Studies of fibronectin synthesized by cultured chick hepatocytes. Experimental Cell Research, 1985, 160, 171-183.	1.2	29
152	Micro-heterogenous expression of peanut agglutinin-binding sites in the extracellular matrix of cultured cells. Experimental Cell Research, 1985, 156, 153-163.	1.2	13
153	Neurite extension by neuroblastoma cells on substratum-bound fibronectin's cell-binding fragment but not on the heparan sulfate-binding protein, platelet factor-4. Experimental Cell Research, 1985, 158, 395-412.	1.2	28
154	Localization of hyaluronate and hyaluronate-binding protein on motile and non-motile fibroblasts. Experimental Cell Research, 1985, 161, 17-28.	1.2	89
155	Structural differences in the cell binding region of human fibronectin molecules isolated from cultured normal and tumor-derived human cells. FEBS Letters, 1985, 192, 71-74.	1.3	14
156	Identification and quantitation of O -phosphoserine in human plasma fibronectin. FEBS Letters, 1985, 186, 259-262.	1.3	4
157	Studies of extracellular fibronectin matrix formation with fluoresceinated fibronectin and fibronectin fragments. FEBS Letters, 1985, 183, 365-369.	1.3	24
158	Isolation and characterization of cDNA clones for human liver fibronectin. FEBS Letters, 1985, 186, 31-34.	1.3	45
159	Heparin modulates conformational states of plasma fibronectin: An electron spin resonance spin label approach. Archives of Biochemistry and Biophysics, 1986, 244, 50-56.	1.4	27
160	Human fibronectin is synthesized as a pre-propolypeptide. FEBS Letters, 1986, 207, 145-148.	1.3	21
161	Exon structure of the collagen-binding domain of human fibronectin. FEBS Letters, 1986, 204, 318-322.	1.3	18
162	Donor and acceptor splice signals within an exon of the human fibronectin gene: a new type of differential splicing. FEBS Letters, 1986, 207, 287-291.	1.3	32
163	Effects of complex extracellular matrices on 5-azacytidine-induced myogenesis. Experimental Cell Research, 1986, 164, 527-535.	1.2	21
164	Modulation of protein synthesis and secretion by substratum in primary cultures of rat hepatocytes. Experimental Cell Research, 1986, 167, 505-516.	1.2	65

#	ARTICLE	IF	CITATIONS
165	PC12 adhesion and neurite formation on selected substrates are inhibited by some glycosaminoglycans and a fibronectin-derived tetrapeptide. <i>Experimental Cell Research</i> , 1986, 162, 347-362.	1.2	77
166	Hepatocyte adhesion to collagen. <i>Experimental Cell Research</i> , 1986, 164, 127-138.	1.2	44
167	Clustering of cell surface laminin enhances its association with the cytoskeleton. <i>Experimental Cell Research</i> , 1986, 165, 107-116.	1.2	49
168	A 135000 molecular weight plasma membrane glycoprotein involved in fibronectin-mediated cell adhesion. <i>Experimental Cell Research</i> , 1986, 163, 47-62.	1.2	75
169	Fibronectin is expressed by astrocytes cultured from embryonic and early postnatal rat brain. <i>Experimental Cell Research</i> , 1986, 163, 175-185.	1.2	121
170	Substratum contacts and cytoskeletal reorganization of BALB/c 3T3 cells on a cell-binding fragment and heparin-binding fragments of plasma fibronectin. <i>Experimental Cell Research</i> , 1986, 165, 320-336.	1.2	112
171	Serum regulation of acetylcholinesterase in cultured myotubes. <i>Experimental Neurology</i> , 1986, 91, 308-318.	2.0	4
172	Role of laminin and fibronectin in selecting myogenic versus fibrogenic cells from skeletal muscle cells in vitro. <i>Developmental Biology</i> , 1986, 117, 628-635.	0.9	110
173	Biosynthesis of the mouse zona pellucida and the effect of anti-zona monoclonal antibodies on fertilization and early development. <i>Theriogenology</i> , 1986, 25, 107-116.	0.9	3
174	Fibronectin and laminin promote in vitro attachment and outgrowth of mouse blastocysts. <i>Developmental Biology</i> , 1986, 116, 519-523.	0.9	203
175	Distribution of laminin in the developing peripheral nervous system of the chick. <i>Developmental Biology</i> , 1986, 113, 429-435.	0.9	200
176	Human tissue fibronectin: expression of different isotypes in the adult and fetal tissues. <i>Biochemical and Biophysical Research Communications</i> , 1986, 141, 1012-1017.	1.0	34
177	Recent advances in the biochemistry of glomerular basement membrane. <i>Kidney International</i> , 1986, 30, 293-298.	2.6	69
178	Radiation-induced Changes of Negative Charge on the Cell Surface of Primary Human Fibroblasts. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1986, 49, 969-978.	1.0	7
179	Model of fibronectin tertiary structure based on studies of interactions between fragments. <i>Biochemistry</i> , 1986, 25, 6917-6925.	1.2	78
180	Characterization of a novel gelatin-binding 21 kDa protein secreted by cultured adherent cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1986, 882, 367-376.	1.1	5
181	Local function of the notch gene for embryonic ectodermal pathway choice in drosophila. <i>Cell</i> , 1986, 46, 773-783.	13.5	108
182	Heparin-acetylcholinesterase interaction: Specific detachment of class I-A forms and binding of class I and II-A forms to heparin-agarose. <i>Neurochemistry International</i> , 1986, 9, 75-84.	1.9	6

#	ARTICLE	IF	CITATIONS
183	Speculations on Sequence Homologies between the fibronectin cell-attachment site, major histocompatibility antigens, and a putative AIDS virus polypeptide. <i>Human Immunology</i> , 1986, 15, 381-390.	1.2	52
184	A family of fibronectin mRNAs in human normal and transformed cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1986, 868, 207-214.	2.4	24
185	An enzyme-linked immunoassay for direct measurement of the gelatin-binding capacity of human plasma fibronectin. <i>Journal of Immunological Methods</i> , 1986, 91, 205-211.	0.6	5
186	Localization of binding sites for laminin, heparan sulfate proteoglycan and fibronectin on basement membrane (type IV) collagen. <i>Journal of Molecular Biology</i> , 1986, 189, 205-216.	2.0	211
187	Accumulation of a high molecular weight glycoprotein during in vitro ageing and contact inhibition of growth. <i>Mechanisms of Ageing and Development</i> , 1986, 34, 219-232.	2.2	5
188	Adhesion and cytoskeletal organisation of fibroblasts in response to fibronectin fragments.. <i>EMBO Journal</i> , 1986, 5, 665-670.	3.5	409
189	Basement Membrane and the Invasive Activity of Metastatic Tumor Cells. <i>Journal of the National Cancer Institute</i> , 0, , .	3.0	71
190	Binding of collagen to <i>Staphylococcus aureus</i> Cowan 1. <i>Journal of Bacteriology</i> , 1986, 167, 77-81.	1.0	139
191	[16] Opsonic activity of fibronectin. <i>Methods in Enzymology</i> , 1986, 132, 334-349.	0.4	4
192	The biosynthesis of extracellular-matrix components by bovine retinal endothelial cells displaying distinctive morphological phenotypes. <i>Biochemical Journal</i> , 1986, 235, 375-383.	1.7	47
193	Chondroitin sulphate proteoglycan in the substratum adhesion sites of Balb/c 3T3 cells. Fractionation on various ion-exchange and affinity columns. <i>Biochemical Journal</i> , 1986, 235, 469-479.	1.7	13
194	Effect of hepatocyte-stimulating factor and glucocorticoids on plasma fibronectin levels. <i>Biochemical Journal</i> , 1986, 238, 365-371.	1.7	58
195	Topological and modulated distribution of surface markers on endothelial cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 2874-2878.	3.3	29
196	Cell surface carbohydrates: molecules in search of a function?. <i>Journal of Cell Science</i> , 1986, 1986, 45-70.	1.2	40
197	Potential proteolytic activity of human plasma fibronectin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 5377-5381.	3.3	35
198	Inducible adhesion of mesenchymal cells to elastic fibers: elastonectin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 5517-5520.	3.3	89
199	A synthetic peptide from fibronectin inhibits experimental metastasis of murine melanoma cells. <i>Science</i> , 1986, 233, 467-470.	6.0	607
200	Immunological Characterization of Human Vitronectin and Its Binding to Glycosaminoglycans1. <i>Journal of Biochemistry</i> , 1986, 100, 1343-1351.	0.9	48

#	ARTICLE	IF	CITATIONS
201	A Cell-Binding, Immunoglobulin-Like Protein from Human Plasma. I. Isolation and Subunit Structure1. Journal of Biochemistry, 1986, 100, 837-842.	0.9	4
202	A dot-blot assay for heparin-binding proteins. Analytical Biochemistry, 1986, 156, 320-325.	1.1	13
203	A weaker gelatin-binding affinity and increased glycosylation of amniotic fluid fibronectin than plasma fibronectin. International Journal of Biochemistry & Cell Biology, 1986, 18, 437-443.	0.8	5
204	Models for the subunit arrangement in soluble and aggregated plasma fibronectin. Biopolymers, 1986, 25, 947-958.	1.2	29
205	Tumour basement membrane laminin in adenocarcinoma of rectum: An immunohistochemical study of biological and clinical significance. International Journal of Cancer, 1986, 37, 813-817.	2.3	97
206	Evidence for involvement of more than one class of glycoprotein in cell interactions with fibronectin. Journal of Cellular Physiology, 1986, 126, 323-332.	2.0	40
207	Collagen synthesis and deposition during mammary epithelial cell spreading on collagen gels. Journal of Cellular Physiology, 1986, 128, 61-70.	2.0	21
208	Induction of fibronectin expression, actin cable formation, and entry into S phase following reexpression of T antigen in mouse macrophages transformed by thetsA640 mutant of SV40. Journal of Cellular Physiology, 1986, 128, 271-278.	2.0	5
209	Functional differences in the interactions of glycosylation-deficient cell lines with fibronectin, laminin, and type IV collagen. Journal of Cellular Physiology, 1986, 128, 402-412.	2.0	8
210	Fibronectin and liver disease. Hepatology, 1986, 6, 1419-1421.	3.6	9
211	Regulation of cell motility, morphology, and growth by sulfated glycosaminoglycans. Cytoskeleton, 1986, 6, 273-281.	4.4	20
212	The synaptic form of acetylcholinesterase binds to cell-surface heparan sulfate proteoglycans. Journal of Neuroscience Research, 1986, 15, 185-196.	1.3	29
213	Recent studies on the structure and pathology of basement membranes. Journal of Pathology, 1986, 149, 257-278.	2.1	249
214	Tumor cell metastasis. Critical Reviews in Oncology/Hematology, 1986, 5, 87-114.	2.0	9
215	Interactions of N-CAM with heparin-like molecules. Nature, 1986, 323, 744-744.	13.7	3
216	Rat Hair Follicle Dermal Papillae Have an Extracellular Matrix Containing Basement Membrane Components. Journal of Investigative Dermatology, 1986, 87, 762-767.	0.3	95
217	Escherichia colistrains of serogroup O139 isolated from oedema disease of swine bind fibronectin. FEMS Microbiology Letters, 1986, 34, 221-224.	0.7	14
218	Purification and complete primary structures of the heparin-, cell-, and DNA-binding domains of bovine plasma fibronectin. FEBS Journal, 1986, 154, 15-29.	0.2	50

#	ARTICLE	IF	CITATIONS
219	Transglutaminase-sensitive glutamine residues of human plasma fibronectin revealed by studying its proteolytic fragments. <i>FEBS Journal</i> , 1986, 154, 371-374.	0.2	60
220	DNA-binding domains of human plasma fibronectin. pH and calcium ion modulation of fibronectin binding to DNA and heparin. <i>FEBS Journal</i> , 1986, 154, 533-538.	0.2	23
221	Complete primary structure of bovine plasma fibronectin. <i>FEBS Journal</i> , 1986, 161, 441-453.	0.2	189
222	Purification and tissue distribution of a small protein (BM-40) extracted from a basement membrane tumor. <i>FEBS Journal</i> , 1986, 161, 455-464.	0.2	142
223	Identification and isolation of <i>Trypanosoma cruzi</i> trypomastigote cell surface protein with properties expected of a fibronectin receptor. <i>Molecular and Biochemical Parasitology</i> , 1986, 19, 201-211.	0.5	77
224	Heparin-binding fragments of fibronectin are potent inhibitors of endothelial cell growth: structure-function correlations. <i>BBA - Proteins and Proteomics</i> , 1986, 874, 61-71.	2.1	50
225	Synthesis and distribution of laminin-related polypeptides in early amphibian embryos. <i>Cell and Tissue Research</i> , 1986, 246, 45-51.	1.5	51
226	The fibronectin content of canine lungs is increased in bleomycin-induced fibrosis. <i>Experimental and Molecular Pathology</i> , 1986, 44, 353-363.	0.9	13
227	Large-scale procedure for the purification of fibronectin domains. <i>Analytical Biochemistry</i> , 1986, 155, 335-345.	1.1	66
228	Sulfatide-binding proteins. <i>Chemistry and Physics of Lipids</i> , 1986, 42, 173-183.	1.5	43
229	Cell Membranes in Radiation Injury. <i>Isotopes in Environmental and Health Studies</i> , 1986, 22, 361-368.	0.3	5
230	Human fibronectin contains distinct adhesion- and motility-promoting domains for metastatic melanoma cells.. <i>Journal of Cell Biology</i> , 1986, 102, 179-188.	2.3	260
231	Ultrastructural immunolocalization of lysyl oxidase in vascular connective tissue.. <i>Journal of Cell Biology</i> , 1986, 103, 1121-1128.	2.3	100
232	Sertoli cell binding to isolated testicular basement membrane.. <i>Journal of Cell Biology</i> , 1986, 103, 1109-1119.	2.3	30
233	<i>Trypanosoma cruzi</i> infection inhibited by peptides modeled from a fibronectin cell attachment domain. <i>Science</i> , 1986, 234, 603-607.	6.0	95
234	Attachment of cells to basement membrane collagen type IV.. <i>Journal of Cell Biology</i> , 1986, 103, 1569-1575.	2.3	185
235	Variants of BALB/c 3T3 cells lacking complex gangliosides retain a fibronectin matrix and spread normally on fibronectin-coated substrates.. <i>Journal of Cell Biology</i> , 1986, 102, 469-476.	2.3	19
236	Characterization of a 140-kD avian cell surface antigen as a fibronectin-binding molecule.. <i>Journal of Cell Biology</i> , 1986, 102, 442-448.	2.3	181

#	ARTICLE	IF	CITATIONS
237	Expression and function of a putative cell surface receptor for fibronectin in hamster and human cell lines.. Journal of Cell Biology, 1986, 103, 1595-1603.	2.3	82
238	The identification of extracellular matrix (ECM) binding sites on the basal surface of embryonic corneal epithelium and the effect of ECM binding on epithelial collagen production.. Journal of Cell Biology, 1986, 102, 1907-1916.	2.3	58
239	The fibronectin receptor on mammalian erythroid precursor cells: characterization and developmental regulation.. Journal of Cell Biology, 1986, 102, 449-456.	2.3	171
240	Extracellular matrix-modulated expression of human cell surface glycoproteins A42 and J143. Intrinsic and extrinsic signals determine antigenic phenotype.. Journal of Experimental Medicine, 1986, 164, 1581-1599.	4.2	35
241	Conditioning of native substrates by chondroitin sulfate proteoglycans during cardiac mesenchymal cell migration.. Journal of Cell Biology, 1986, 103, 2475-2487.	2.3	77
242	Identification of an alternatively spliced site in human plasma fibronectin that mediates cell type-specific adhesion.. Journal of Cell Biology, 1986, 103, 2637-2647.	2.3	435
243	Functional Analysis of Plasma Fibronectin with Special Consideration of Binding Interferences. Clinical Chemistry and Laboratory Medicine, 1986, 24, 541-9.	1.4	3
244	Laminin increases both levels and activity of tyrosine hydroxylase in calf adrenal chromaffin cells.. Journal of Cell Biology, 1986, 102, 151-159.	2.3	90
245	A heparin-binding domain from N-CAM is involved in neural cell-substratum adhesion.. Journal of Cell Biology, 1986, 102, 403-412.	2.3	218
246	Fibroblast adhesion to RGDS shows novel features compared with fibronectin.. Journal of Cell Biology, 1987, 105, 507-515.	2.3	81
247	Fibronectin Binding to Glomerular Basement Membrane is Altered in Diabetes. Diabetes, 1987, 36, 758-763.	0.3	16
248	Coagulase-Negative Staphylococcal Adherence and Persistence. Journal of Infectious Diseases, 1987, 156, 543-547.	1.9	84
249	Thyroid Hormone Inhibits Fibronectin Synthesis by Cultured Human Skin Fibroblasts*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 334-339.	1.8	38
250	Developmental regulation of a secreted gelatin-binding protein during myogenesis in vitro. Biochemistry and Cell Biology, 1987, 65, 1031-1038.	0.9	6
251	Human Normal and Tumor Cell Lines: Comparison of Fibronectins and Collagens. Cancer Investigation, 1987, 5, 17-24.	0.6	1
252	Interaction of small dermatan sulfate proteoglycan from fibroblasts with fibronectin.. Journal of Cell Biology, 1987, 104, 1683-1691.	2.3	169
253	Human osteosarcoma cells resistant to detachment by an Arg-Gly-Asp-containing peptide overproduce the fibronectin receptor.. Journal of Cell Biology, 1987, 105, 1175-1182.	2.3	92
254	The Classical Collagens: Types I, II, and III. , 1987, , 1-42.		61

#	ARTICLE	IF	CITATIONS
255	Role of Fibronectin in the Pathogenesis of Gram-Negative Bacillary Pneumonia. <i>Clinical Infectious Diseases</i> , 1987, 9, S386-S390.	2.9	42
256	Selective interaction of peripheral and central nervous system cells with two distinct cell-binding domains of fibronectin.. <i>Journal of Cell Biology</i> , 1987, 105, 1435-1442.	2.3	81
257	Extracellular Matrices and Polypeptide Growth Factors as Mediators of Functions of Cells of the Periodontium. <i>Journal of Periodontology</i> , 1987, 58, 371-380.	1.7	116
258	Adhesion Plaques: Sites of Transmembrane Interaction Between the Extracellular Matrix and the Actin Cytoskeleton. <i>Journal of Cell Science</i> , 1987, 1987, 211-219.	1.2	133
259	Induction of fibronectin matrix assembly in human fibrosarcoma cells by dexamethasone.. <i>Journal of Cell Biology</i> , 1987, 104, 601-610.	2.3	57
260	Fibronectin-mediated adhesion of fibroblasts: inhibition by dermatan sulfate proteoglycan and evidence for a cryptic glycosaminoglycan-binding domain.. <i>Journal of Cell Biology</i> , 1987, 105, 1443-1454.	2.3	170
261	Migration, Attachment, and Orientation of Human Gingival Fibroblasts to Root Slices, Naked and Porous-surfaced Titanium Alloy Discs, and Zircalloy 2 Discs in vitro. <i>Journal of Dental Research</i> , 1987, 66, 1000-1005.	2.5	24
262	Structural and Functional Characterization of Factor XII. <i>Seminars in Thrombosis and Hemostasis</i> , 1987, 13, 1-14.	1.5	63
263	Monosaccharide Inhibition of <i>Staphylococcus aureus</i> Adherence to Human Solid-Phase Fibronectin. <i>Journal of Infectious Diseases</i> , 1987, 155, 1069-1072.	1.9	12
264	Primary structure of human plasma fibronectin. Characterization of a 38 kDa domain containing the C-terminal heparin-binding site (Hep III site) and a region of molecular heterogeneity. <i>Biochemical Journal</i> , 1987, 241, 923-928.	1.7	45
265	[22] Preparation of placental (fetal tissue) fibronectin and its carbohydrates. <i>Methods in Enzymology</i> , 1987, 144, 420-429.	0.4	6
266	[28] Isolation and characterization of laminin receptors. <i>Methods in Enzymology</i> , 1987, 144, 490-507.	0.4	24
267	Chapter 8 Role of Epidermal Growth Factor in Embryonic Development. <i>Current Topics in Developmental Biology</i> , 1987, 22, 175-193.	1.0	36
268	Cranin: a laminin-binding protein of cell membranes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 6457-6461.	3.3	148
269	Identification of a third region of cell-specific alternative splicing in human fibronectin mRNA.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 7179-7182.	3.3	128
270	Cloning and analysis of the promotor region of the human fibronectin gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 1876-1880.	3.3	97
271	THE EVOLUTION OF THE VERTEBRATE PLASMA PROTEINS. <i>Biological Bulletin</i> , 1987, 172, 269-283.	0.7	22
272	Matrix-driven translocation: dependence on interaction of amino-terminal domain of fibronectin with heparin-like surface components of cells or particles.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 4791-4795.	3.3	58

#	ARTICLE	IF	CITATIONS
273	Inhibitory action of transforming growth factor beta on endothelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 5600-5604.	3.3	297
274	Alternative splicing of chicken fibronectin in embryos and in normal and transformed cells.. Molecular and Cellular Biology, 1987, 7, 4297-4307.	1.1	167
275	Activation of Keratinocyte Fibronectin Receptor Function During Cutaneous Wound Healing. Journal of Cell Science, 1987, 1987, 199-209.	1.2	47
276	Efficient and stable expression of recombinant fibronectin polypeptides.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 754-758.	3.3	57
277	A proteoglycan with HNK-1 antigenic determinants is a neuron-associated ligand for cytotactin.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 2523-2527.	3.3	187
278	Extracellular matrix-cytoskeletal interactions in vascular cells. Tissue and Cell, 1987, 19, 1-19.	1.0	50
279	Inaccessibility to ligands of the amino-terminal region of plasma fibronectin. Thrombosis Research, 1987, 48, 321-327.	0.8	3
280	Genetic analysis of the cell binding domain region of the chicken fibronectin gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1987, 910, 171-181.	2.4	12
281	Definition of fibronectin-mediated uptake of gelatinized latex by liver slices and macrophages. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 930, 326-337.	1.9	7
282	Cell attachment and chemotaxis can utilize the same peptide sequence of fibronectin. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 928, 114-118.	1.9	11
283	Heterogeneity of fibronectin reactivity among streptococci as revealed by binding of fibronectin fragments. Comparative Immunology, Microbiology and Infectious Diseases, 1987, 10, 99-108.	0.7	25
284	Extracellular matrix derived from astrocytes stimulates neuritic outgrowth from PC12 cells in vitro. Developmental Brain Research, 1987, 34, 87-97.	2.1	56
285	Basal lamina and extracellular matrix alterations in the caudal neural tube of the delayed Splotch embryo. Developmental Brain Research, 1987, 37, 11-20.	2.1	15
286	Interaction of Fibroblasts, Hemopoietic Cells and Platelets with Extracellular Matrix: Characterization and Role of a Common Cell Surface Glycoprotein. Annals of the New York Academy of Sciences, 1987, 511, 65-76.	1.8	1
287	Cell-substratum adhesive protein involved in surface contact responses of the bean rust fungus. Physiological and Molecular Plant Pathology, 1987, 30, 373-388.	1.3	76
288	Mapping of the mouse fibronectin gene (Fn-1) to chromosome 1: Conservation of the Idh-1-Cryg-Fn-1 synteny group in mammals. Genomics, 1987, 1, 283-286.	1.3	50
289	Alterations of fibroblast interactions with fibronectin and laminin during chick embryo development. Cell Biology International Reports, 1987, 11, 849-859.	0.7	4
290	Conditions of formation of the heparin-fibronectin-collagen complex and the effect of plasmin. Biochimica Et Biophysica Acta - General Subjects, 1987, 925, 241-247.	1.1	6

#	ARTICLE	IF	CITATIONS
291	Expression of the cell-binding domain of human fibronectin in E. coli. FEBS Letters, 1987, 213, 261-264.	1.3	34
292	Adhesion of lymphoid cell lines to fibronectin-coated substratum: Biochemical and physiological characterization and the identification of a 140-kDa fibronectin receptor. Experimental Cell Research, 1987, 171, 306-320.	1.2	34
293	Association between fibronectin receptor and the substratum: Spare receptors for cell adhesion. Experimental Cell Research, 1987, 171, 376-388.	1.2	26
294	A second cell-binding domain on fibronectin (RGDS-independent) for neurite extension of human neuroblastoma cells. Experimental Cell Research, 1987, 169, 311-327.	1.2	41
295	Cooperativity of ganglioside-dependent with protein-dependent substratum adhesion and neurite extension of human neuroblastoma cells. Experimental Cell Research, 1987, 169, 328-344.	1.2	20
296	Evidence for a dual mechanism of chick embryo fibroblast adhesion on fibronectin and laminin substrata. Experimental Cell Research, 1987, 169, 478-489.	1.2	27
297	Retinoic acid modulates attachment of mouse fibroblasts to laminin substrates. Experimental Cell Research, 1987, 173, 450-462.	1.2	34
298	Effects of dimethyl sulfoxide (DMSO) on microfilament organization, cellular adhesion, and growth of cultured mouse B16 melanoma cells. Experimental Cell Research, 1987, 172, 385-396.	1.2	42
299	Development of a chemically defined serum-free medium for differentiation of rat adipose precursor cells. Experimental Cell Research, 1987, 168, 15-30.	1.2	178
300	Developmental study of human fetal placental fibronectin: Alterations in carbohydrates of tissue fibronectin during gestation. Archives of Biochemistry and Biophysics, 1987, 252, 1-6.	1.4	27
301	Tyrosine sulfation site is located in the C-terminal fibrin-binding domain in secreted fibronectin from rat embryo fibroblasts, line 3Y1. Archives of Biochemistry and Biophysics, 1987, 255, 162-167.	1.4	9
302	Solution structure of human plasma fibronectin using small-angle X-ray and neutron scattering at physiological pH and ionic strength. Archives of Biochemistry and Biophysics, 1987, 255, 347-353.	1.4	24
303	Localization of sialic acid moieties in the endothelial lining of schlemm's canal in normal and glaucomatous eyes. Experimental Eye Research, 1987, 44, 293-306.	1.2	22
304	Fibronectin concentrations in lung lavage fluid after inhalation exposure to low levels of metals. Environmental Research, 1987, 43, 179-185.	3.7	9
305	External radiolabelling of components of pellicle on human enamel and cementum. Archives of Oral Biology, 1987, 32, 509-517.	0.8	50
306	The effect of heparin on fibronectin and thrombospondin synthesis by human smooth muscle cells. Biochemical and Biophysical Research Communications, 1987, 148, 1264-1269.	1.0	20
307	Vacuum ultraviolet circular dichroism of fibronectin dominant tyrosine effects. Journal of Molecular Biology, 1987, 197, 743-745.	2.0	11
308	Glycoconjugates in Dentinogenesis and Dentine. Progress in Histochemistry and Cytochemistry, 1987, 17, III-112.	5.1	47

#	ARTICLE	IF	CITATIONS
309	Proliferative Vitreoretinopathy. <i>Ophthalmology</i> , 1987, 94, 327-332.	2.5	160
310	Fibronectin-degrading proteases from the membranes of transformed cells. <i>Cell</i> , 1987, 48, 193-203.	13.5	133
311	Molecular aspects on pathogenesis of wound and foreign body infections due to staphylococci. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1987, 266, 191-211.	0.5	27
312	Fibronectin and collagens modulate the proliferation and morphology of astroglial cells in culture. <i>International Journal of Developmental Neuroscience</i> , 1987, 5, 63-67.	0.7	35
313	Cloning and expression of the gene for a fibronectin-binding protein from <i>Staphylococcus aureus</i> .. <i>EMBO Journal</i> , 1987, 6, 2351-2357.	3.5	218
314	Distinctive populations of basement membrane and cell membrane heparan sulfate proteoglycans are produced by cultured cell lines.. <i>Journal of Cell Biology</i> , 1987, 105, 529-539.	2.3	55
315	Deriving the generic structure of the fibronectin type II domain from the prothrombin Kringle 1 crystal structure.. <i>EMBO Journal</i> , 1987, 6, 1875-1880.	3.5	21
316	Transformed human cells produce a new fibronectin isoform by preferential alternative splicing of a previously unobserved exon.. <i>EMBO Journal</i> , 1987, 6, 2337-2342.	3.5	291
317	Models of fibronectin.. <i>EMBO Journal</i> , 1987, 6, 2343-2349.	3.5	71
318	Organization of the fibronectin gene provides evidence for exon shuffling during evolution.. <i>EMBO Journal</i> , 1987, 6, 2565-2572.	3.5	121
320	Enhancement of fibronectin expression by herbimycin A. <i>Experientia</i> , 1987, 43, 614-616.	1.2	10
321	The tendons of <i>Ophiocoma nigr</i> a and their role in autotomy (Echinodermata, Ophiuroidea). <i>Zoomorphology</i> , 1987, 107, 33-44.	0.4	32
322	Immunohistochemical localization of fibronectin in the human placentas at their different stages of maturation. <i>Histochemistry</i> , 1987, 86, 579-584.	1.9	40
323	Increased expression of a high molecular weight matrix component in rat hepatocellular carcinoma. <i>Histochemistry</i> , 1987, 87, 237-242.	1.9	2
324	Binding of anti-fibronectin to early amphibian ectoderm does not result in inhibition of neural induction under in vitro conditions. <i>Roux's Archives of Developmental Biology</i> , 1987, 196, 203-209.	1.2	6
325	Synthesis of laminin-related polypeptides in oocytes, eggs and early embryos of the amphibian <i>Pleurodeles waltlii</i> . <i>Roux's Archives of Developmental Biology</i> , 1987, 196, 328-332.	1.2	9
326	Long-term support by injured brain extract of a subpopulation of ciliary ganglion neurons purified by differential adhesion. <i>Neurochemical Research</i> , 1987, 12, 901-907.	1.6	8
327	Asbestos induced fibrosis in the omentum of rats. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1987, 411, 403-408.	1.4	3

#	ARTICLE	IF	CITATIONS
328	Isolation of the heparan sulfate proteoglycans from the extracellular matrix of rat skeletal muscle. <i>Journal of Neurobiology</i> , 1987, 18, 271-282.	3.7	46
329	Use of extracellular matrix components for cell culture. <i>Analytical Biochemistry</i> , 1987, 166, 1-13.	1.1	208
330	Inhibition of mannose incorporation into glycoproteins and dolichol-linked intermediates of sarcoma 180 cells by 6-methylmercaptapurine ribonucleoside. <i>International Journal of Cancer</i> , 1987, 39, 764-768.	2.3	16
331	Peptide inhibitors of fibronectin, laminin, and other adhesion molecules: Unique and shared features. <i>Journal of Cellular Physiology</i> , 1987, 130, 21-28.	2.0	109
332	Altered type I protein kinase in adhesion defective CHO cell variants. <i>Journal of Cellular Physiology</i> , 1987, 130, 118-124.	2.0	13
333	Fibronectin-associated transforming growth factor. <i>Journal of Cellular Physiology</i> , 1987, 131, 184-189.	2.0	133
334	Distribution of laminin and fibronectin along peripheral trigeminal axon pathways in the developing chick. <i>Journal of Comparative Neurology</i> , 1987, 258, 580-596.	0.9	84
335	Tryptophan fluorescence studies of plasma fibronectin: Effects of environmental factors. <i>Biopolymers</i> , 1987, 26, 1381-1389.	1.2	5
336	Characterization of the interactions of an amino-terminal fibronectin fragment with the native molecule: Implications for polymerization of fibronectin. <i>Biopolymers</i> , 1987, 26, 2087-2098.	1.2	10
337	Radiation-induced changes on cell surface charges. <i>International Journal of Radiation Applications and Instrumentation Nuclear Tracks and Radiation Measurements</i> , 1987, 30, 389-399.	0.0	0
338	Membrane receptors for extracellular matrix macromolecules: relationship to cell adhesion and tumor metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1987, 907, 261-278.	3.3	70
339	Molecules that make axons grow. <i>Molecular Neurobiology</i> , 1987, 1, 213-245.	1.9	86
340	Collagen-fibronectin interactions in normal and rous sarcoma virus-transformed avian tendon cells: Possible mechanisms for increased extracellular matrix turnover after transformation. <i>In Vitro Cellular & Developmental Biology</i> , 1987, 23, 308-314.	1.0	4
341	Organization of an oriented fiber system in vitro by human gingival fibroblasts attached to dental tissue: Relationship between cells and mineralized and demineralized tissue. <i>Journal of Periodontal Research</i> , 1987, 22, 6-13.	1.4	43
342	Carbohydrate specific binding of fibronectin to <i>Vibrio cholerae</i> cells. <i>FEMS Microbiology Letters</i> , 1987, 44, 365-369.	0.7	12
343	Activation of Human Keratinocyte Fibronectin Receptor Function in Relation to Other Ligand-Receptor Interactions. <i>Journal of Investigative Dermatology</i> , 1987, 88, 412-417.	0.3	41
344	Interactions Between Fibroblasts and a Reconstituted Basement Membrane Matrix. <i>Journal of Investigative Dermatology</i> , 1987, 89, 156-163.	0.3	28
345	Human breast cancer cells share antigens with the myeloid monocyte lineage. <i>British Journal of Cancer</i> , 1987, 56, 15-19.	2.9	24

#	ARTICLE	IF	CITATIONS
346	Immunoelectron microscopic studies on the distributions of fibronectin and actin in a cellular dense connective tissue: the periodontal ligament of the rat. <i>Journal of Periodontal Research</i> , 1987, 22, 64-74.	1.4	28
347	Peptides containing the cell-attachment recognition signal Arg-Gly-Asp prevent gastrulation in <i>Drosophila</i> embryos. <i>Nature</i> , 1987, 325, 348-350.	13.7	93
348	FIBRONECTIN IN HUMAN HEPATOCELLULAR CARCINOMA (HCC) and HCC CELL LINES. <i>Pathology International</i> , 1987, 37, 413-423.	0.6	2
349	Lung organoid culture. <i>Differentiation</i> , 1987, 36, 86-109.	1.0	58
350	Demonstration of structural differences between the two subunits of human-plasma fibronectin in the carboxy-terminal heparin-binding domain. <i>FEBS Journal</i> , 1987, 162, 403-411.	0.2	22
351	Evaluation of factor VIII-rich cryoprecipitate and the plasma fibronectin-rich, heparin-precipitable fraction prepared from single-donor plasma units. <i>Transfusion</i> , 1987, 27, 491-495.	0.8	1
352	Purification of the beta subunit of the fibronectin receptor. <i>FEBS Journal</i> , 1988, 172, 713-718.	0.2	5
353	Focal Adhesions and Cell-Matrix Interactions. <i>Collagen and Related Research</i> , 1988, 8, 155-182.	2.2	88
354	Effect of laminin and cytoskeletal agents on neurite formation by NG108-15 cells. <i>Journal of Neuroscience Research</i> , 1988, 19, 219-229.	1.3	22
355	Specific configurations of fibronectin-containing particles correlate with pathways taken by neural crest cells at two axial levels. <i>The Anatomical Record</i> , 1988, 222, 69-82.	2.3	27
356	Biochemical evidence for the local synthesis and retention of fibronectin in the tissue of human placenta. <i>International Journal of Biochemistry & Cell Biology</i> , 1988, 20, 113-116.	0.8	2
357	Cell surface heparan sulfate proteoglycan and the neoplastic phenotype. <i>Journal of Cellular Biochemistry</i> , 1988, 37, 61-78.	1.2	44
358	In vitro studies on adult cardiac myocytes: Attachment and biosynthesis of collagen type IV and laminin. <i>Journal of Cellular Physiology</i> , 1988, 136, 43-53.	2.0	64
359	A novel method for selection of invasive tumor cells: Derivation and characterization of highly metastatic K1735 melanoma cell lines based on in vitro and in vivo invasive capacity. <i>Clinical and Experimental Metastasis</i> , 1988, 6, 301-318.	1.7	24
360	Human bone sialoprotein I and II enhance fibroblast attachment in vitro. <i>Calcified Tissue International</i> , 1988, 43, 50-53.	1.5	123
361	Requirements for attachment and subsequent growth of canine prostatic epithelial cells in culture. <i>Prostate</i> , 1988, 12, 231-241.	1.2	8
362	Ultrastructural study of experimental cementum regeneration in rats. <i>Journal of Periodontal Research</i> , 1988, 23, 60-67.	1.4	32
363	Immunocytochemical in vivo localization of fibronectin-rich contact sites on fibroblasts of normal periodontal ligament and inflamed gingiva. <i>Journal of Periodontal Research</i> , 1988, 23, 230-238.	1.4	6

#	ARTICLE	IF	CITATIONS
364	Characterization of fibronectin binding to <i>Salmonella enteritidis</i> strain 27655R. <i>FEMS Microbiology Letters</i> , 1988, 49, 483-488.	0.7	21
365	Fibronectin Extracellular Matrix Assembly by Human Epidermal Cells Implanted Into Athymic Mice. <i>Journal of Investigative Dermatology</i> , 1988, 90, 434-440.	0.3	15
366	Three-dimensional organization of the extracellular matrix secreted by cultured rat smooth muscle cells. <i>In Vitro Cellular & Developmental Biology</i> , 1988, 24, 633-638.	1.0	12
367	The differentiation behaviour of MDCK cells grown on matrix components and in collagen gels. <i>Cell Differentiation</i> , 1988, 22, 211-224.	1.3	35
368	Bone formation by rat calvarial cells grown at high density in organoid culture. <i>Cell Differentiation and Development</i> , 1988, 25, 145-154.	0.4	36
369	Factors affecting the clearance kinetics and tissue distribution of liposomes, microspheres and emulsions. <i>Advanced Drug Delivery Reviews</i> , 1988, 2, 31-54.	6.6	137
370	The secondary structure of human plasma fibronectin: conformational changes induced by acidic pH and elevated temperatures; a circular dichroic study. <i>BBA - Proteins and Proteomics</i> , 1988, 955, 330-336.	2.1	18
371	Characterization of human extrahepatic biliary duct epithelial cells in culture. <i>Experimental and Molecular Pathology</i> , 1988, 48, 301-310.	0.9	11
372	Ultrastructural mapping of a sperm plasma membrane autoantigen before and after the acrosome reaction. <i>Gamete Research</i> , 1988, 19, 387-399.	1.7	23
373	Evidence that binding to the carboxyl-terminal heparin-binding domain (Hep II) dominates the interaction between plasma fibronectin and heparin. <i>Biochemistry</i> , 1988, 27, 7565-7571.	1.2	42
374	Localization and chemical synthesis of fibronectin peptides with melanoma adhesion and heparin binding activities. <i>Biochemistry</i> , 1988, 27, 1380-1388.	1.2	144
375	Evidence that the two amino termini of plasma fibronectin are in close proximity: a fluorescence energy transfer study. <i>Biochemistry</i> , 1988, 27, 3483-3487.	1.2	15
376	A calorimetric analysis of human plasma fibronectin: effects of heparin binding on domain structure. <i>Biochemistry</i> , 1988, 27, 7116-7124.	1.2	9
377	The extracellular matrix of the central and peripheral nervous systems: structure and function. <i>Journal of Neurosurgery</i> , 1988, 69, 155-170.	0.9	271
378	The degradation of type I collagen and human plasma fibronectin by the trypsin-like enzyme and extracellular membrane vesicles of <i>Bacteroides gingivalis</i> W50. <i>Archives of Oral Biology</i> , 1988, 33, 323-329.	0.8	85
379	MOLECULAR BIOLOGY OF THE EXTRACELLULAR MATRIX PROTEINS. <i>Biological Reviews</i> , 1988, 63, 465-507.	4.7	54
380	The 140-kDa fibronectin receptor complex is required for mesodermal cell adhesion during gastrulation in the amphibian <i>Pleurodeles waltlii</i> . <i>Developmental Biology</i> , 1988, 126, 182-194.	0.9	110
381	Cell surface proteoglycan expression correlates with epithelial-mesenchymal interaction during tooth morphogenesis. <i>Developmental Biology</i> , 1988, 129, 565-572.	0.9	161

#	ARTICLE	IF	CITATIONS
382	Migratory behavior of cells on embryonic retina basal lamina. <i>Developmental Biology</i> , 1988, 130, 259-275.	0.9	24
383	Extracellular fluid conditioned during peripheral nerve regeneration stimulates Schwann cell adhesion, migration and proliferation. <i>Brain Research</i> , 1988, 459, 93-104.	1.1	47
384	The neurite-promoting domain of human laminin promotes attachment and induces characteristic morphology in non-neuronal cells. <i>Experimental Cell Research</i> , 1988, 177, 186-198.	1.2	65
385	Ganglioside-dependent adhesion events of human neuroblastoma cells regulated by the RGDS-dependent fibronectin receptor and proteoglycans. <i>Experimental Cell Research</i> , 1988, 175, 229-247.	1.2	46
386	Comparison of the effects of transforming growth factor β_2 , N,N-dimethylformamide, and retinoic acid on transformed and nontransformed fibroblasts. <i>Experimental Cell Research</i> , 1988, 175, 125-135.	1.2	11
387	Cytoscribing: A method for micropositioning cells and the construction of two- and three-dimensional synthetic tissues. <i>Experimental Cell Research</i> , 1988, 179, 362-373.	1.2	248
388	Phorbol esters enhance attachment of NIH/3T3 cells to laminin and type IV collagen substrates. <i>Experimental Cell Research</i> , 1988, 179, 31-41.	1.2	21
389	Adhesion of human dermal reticular fibroblasts on complementary fragments of fibronectin: Aging in vivo or in vitro. <i>Experimental Cell Research</i> , 1988, 179, 115-136.	1.2	31
390	Analysis of PC12 cell adhesion to muscle and non-muscle cells and components of the extracellular matrix. <i>Experimental Cell Research</i> , 1988, 179, 233-242.	1.2	4
391	Fibronectin fibril formation involves cell interactions with two fibronectin domains. <i>Experimental Cell Research</i> , 1988, 177, 272-283.	1.2	39
392	Monoclonal antibodies to distinctive epitopes on the β_1 and β_2 subunits of the fibronectin receptor. <i>Experimental Cell Research</i> , 1988, 177, 303-318.	1.2	52
393	Growth and differentiation of 3T3-F442A preadipocytes in three-dimensional gels of native collagen. <i>Experimental Cell Research</i> , 1988, 177, 372-381.	1.2	16
394	Transforming growth factor β_2 regulates the levels of different fibronectin isoforms in normal human cultured fibroblasts. <i>FEBS Letters</i> , 1988, 228, 42-44.	1.3	169
395	The role of endogenous heparan sulfate proteoglycan in adhesion and neurite outgrowth from dorsal root ganglia. <i>Tissue and Cell</i> , 1988, 20, 165-178.	1.0	21
396	Retinal capillary endothelial cells prefer different substrates for growth and migration. <i>Tissue and Cell</i> , 1988, 20, 193-209.	1.0	41
397	Mechanisms of Parenchymal Cell Migration into Wounds. , 1988, , 281-319.		7
398	Use of Antiadhesive Peptide and Swainsonine to Inhibit Metastasis. <i>Annals of the New York Academy of Sciences</i> , 1988, 551, 421-442.	1.8	6
399	Brain Endothelium and Interstitium as Sites for Effects of Lead. <i>Annals of the New York Academy of Sciences</i> , 1988, 529, 1-8.	1.8	13

#	ARTICLE	IF	CITATIONS
400	In vitro biocompatibility testing: A new organ culture model. <i>Journal of Dentistry</i> , 1988, 16, 55-65.	1.7	10
401	Aetiology of ulcers. <i>Bailliere's Clinical Gastroenterology</i> , 1988, 2, 555-571.	0.9	12
402	Chapter 8 Growth Control in the retinal microvasculature. <i>Progress in Retinal and Eye Research</i> , 1988, 7, 233-258.	0.8	5
403	Haemocyte Behaviour. <i>Advances in Insect Physiology</i> , 1988, 21, 85-178.	1.1	157
404	Comments on the Clinical Application of Fibronectin in Dentistry. <i>Journal of Dental Research</i> , 1988, 67, 515-517.	2.5	56
405	Evidence that an RGD-dependent receptor mediates the binding of oligodendrocytes to a novel ligand in a glial-derived matrix.. <i>Journal of Cell Biology</i> , 1988, 107, 1541-1549.	2.3	39
406	Adhesion of glycosaminoglycan-deficient chinese hamster ovary cell mutants to fibronectin substrata.. <i>Journal of Cell Biology</i> , 1988, 106, 945-952.	2.3	154
407	Degradation of connective tissue components by lung derived leucocytes in vitro: role of proteases and oxidants.. <i>Thorax</i> , 1988, 43, 132-139.	2.7	37
408	Molecular forms, binding functions, and developmental expression patterns of cytotactin and cytotactin-binding proteoglycan, an interactive pair of extracellular matrix molecules. <i>Journal of Cell Biology</i> , 1988, 106, 519-532.	2.3	272
409	Regulation of fibronectin biosynthesis by dexamethasone, transforming growth factor beta, and cAMP in human cell lines.. <i>Journal of Cell Biology</i> , 1988, 106, 2159-2170.	2.3	207
410	Wound repair: the fibroblast and the inhibition of scar formation. <i>Eye</i> , 1988, 2, 135-148.	1.1	46
411	Isolation of Noncollagenous Proteins from Gingival Connective Tissue. <i>Journal of Dental Research</i> , 1988, 67, 1109-1113.	2.5	3
412	Potentialiation of fibroblast spreading by extracellular matrix from fibroblasts derived from phenytoin-induced gingival overgrowth. <i>Acta Odontologica Scandinavica</i> , 1988, 46, 101-104.	0.9	4
413	Distribution of a 69-kD laminin-binding protein in aortic and microvascular endothelial cells: modulation during cell attachment, spreading, and migration.. <i>Journal of Cell Biology</i> , 1988, 106, 1773-1786.	2.3	95
414	Functional mapping of cytotactin: proteolytic fragments active in cell-substrate adhesion.. <i>Journal of Cell Biology</i> , 1988, 107, 2329-2340.	2.3	148
415	RGD-containing peptides inhibit the synthesis of myelin-like membrane by cultured oligodendrocytes.. <i>Journal of Cell Biology</i> , 1988, 107, 1551-1559.	2.3	45
416	Sequence of contactin, a 130-kD glycoprotein concentrated in areas of interneuronal contact, defines a new member of the immunoglobulin supergene family in the nervous system. <i>Journal of Cell Biology</i> , 1988, 107, 1561-1573.	2.3	260
417	Induction of fibronectin gene transcription and mRNA is a primary response to growth-factor stimulation of AKR-2B cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 1119-1123.	3.3	172

#	ARTICLE	IF	CITATIONS
418	A cDNA clone for cytotactin contains sequences similar to epidermal growth factor-like repeats and segments of fibronectin and fibrinogen.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2186-2190.	3.3	168
419	Tissue Debris at the Injury Site Is Coated by Plasma Fibronectin and Subsequently Removed by Tissue Macrophages. Archives of Dermatology, 1988, 124, 226.	1.7	24
420	Basement Membrane Proteins: Molecular Structure and Function. Advances in Protein Chemistry, 1988, 39, 1-50.	4.4	127
421	Molecular and clinical aspects of connective tissue. European Journal of Clinical Investigation, 1988, 18, 105-123.	1.7	46
422	Interaction of Embryonic Chick Calvarial Bone Cells with Collagen Substrata; Attachment Characteristics and Growth Behaviour. Connective Tissue Research, 1988, 17, 55-70.	1.1	12
423	A heparin-binding protein involved in inhibition of smooth-muscle cell proliferation. Biochemical Journal, 1988, 251, 831-842.	1.7	121
424	A collagen-binding glycoprotein on the surface of mouse fibroblasts is identified as dipeptidyl peptidase IV. Biochemical Journal, 1988, 252, 723-731.	1.7	112
425	Substratum-Dependent Proliferation and Survival of Bone Marrow-Derived Mononuclear Phagocytes. Journal of Leukocyte Biology, 1988, 43, 67-79.	1.5	18
426	[56] Growth factors involved in repair processes: An overview. Methods in Enzymology, 1988, 163, 707-715.	0.4	8
427	The Structure and Function of Cell Adhesion Molecules. Advances in Molecular and Cell Biology, 1988, 2, 25-54.	0.1	82
428	Drosophila fibronectin: a protein that shares properties similar to those of its mammalian homologue.. EMBO Journal, 1988, 7, 215-223.	3.5	53
429	Propriétés des fibres musculaires squelettiques. 1. Influence de l'innervation motrice. Reproduction, Nutrition, Development, 1988, 28, 1387-1453.	1.9	15
430	Cell and substrate adhesion molecules in embryonic and neural development.. Clinical Chemistry, 1989, 35, 738-747.	1.5	4
431	Hepatocyte function and extracellular matrix geometry: long-term culture in a sandwich configuration. FASEB Journal, 1989, 3, 174-177.	0.2	719
432	A novel integrin (alpha E beta 4) from human epithelial cells suggests a fourth family of integrin adhesion receptors.. EMBO Journal, 1989, 8, 673-680.	3.5	287
433	Detection of Bisected Biantennary Form in the Asparagine-Linked Oligosaccharides of Fibronectin Isolated from Human Term Amniotic Fluid1. Journal of Biochemistry, 1989, 106, 228-235.	0.9	17
434	Endocytosis and recycling of the fibronectin receptor in CHO cells.. EMBO Journal, 1989, 8, 1341-1348.	3.5	203
435	Selective secretion of alternatively spliced fibronectin variants.. Journal of Cell Biology, 1989, 109, 3445-3453.	2.3	80

#	ARTICLE	IF	CITATIONS
436	Expression of extra domain A fibronectin sequence in vascular smooth muscle cells is phenotype dependent.. Journal of Cell Biology, 1989, 109, 357-366.	2.3	162
437	Release of Glomerular Heparan-35SO4 Proteoglycan by Heparin From Glomeruli of Streptozocin-Induced Diabetic Rats. Diabetes, 1989, 38, 130-139.	0.3	59
438	Developmental Changes in the Glycosylation and Binding Properties of Human Fibronectins. Characterization of the Glycan Structures and Ligand Binding of Human Fibronectins from Adult Plasma, Cord Blood and Amniotic Fluid. Biological Chemistry Hoppe-Seyler, 1989, 370, 1285-1294.	1.4	12
439	Use of basement membrane markers in tumour diagnosis.. Journal of Clinical Pathology, 1989, 42, 449-457.	1.0	45
440	Secretion of Fibronectin by Mineral Dust-Derived Alveolar Macrophages and Activated Peritoneal Macrophages. Experimental Lung Research, 1989, 15, 285-297.	0.5	17
441	Inhibition of proteoglycan synthesis alters extracellular matrix deposition, proliferation, and cytoskeletal organization of rat aortic smooth muscle cells in culture.. Journal of Cell Biology, 1989, 108, 2495-2505.	2.3	82
442	A tumor-associated fibronectin isoform generated by alternative splicing of messenger RNA precursors.. Journal of Cell Biology, 1989, 108, 1139-1148.	2.3	307
443	Periodontal Ligament Cells and Gingival Fibroblasts Respond Differently to Attachment Factors In Vitro. Journal of Periodontology, 1989, 60, 73-77.	1.7	90
444	Protein factors which regulate cell motility. In Vitro Cellular & Developmental Biology, 1989, 25, 1079-1087.	1.0	86
445	Smooth muscle releases an epithelial cell scatter factor which binds to heparin. In Vitro Cellular & Developmental Biology, 1989, 25, 163-173.	1.0	120
446	Collagen binding proteins derived from the embryonic fibroblast cell surface recognize arginine-glycine-aspartic acid. Bioscience Reports, 1989, 9, 329-340.	1.1	5
447	Degradation of laminin by human tumor cathepsin B. Clinical and Experimental Metastasis, 1989, 7, 461-468.	1.7	124
448	Cell surface proteins of wholeXenopus embryos identified by radioiodination. Roux's Archives of Developmental Biology, 1989, 198, 141-147.	1.2	4
449	DIABETIC NEUROPATHY: ABNORMALITIES OF SCHWANN CELL AND PERINEURIAL BASAL LAMINAE. IMPLICATIONS FOR DIABETIC VASCULOPATHY. Neuropathology and Applied Neurobiology, 1989, 15, 339-355.	1.8	77
450	Antagonistic effects of laminin and fibronectin on the expression of the myogenic phenotype. Differentiation, 1989, 40, 150-157.	1.0	128
451	Extracellular matrix components of the peripheral pathway of chick trigeminal axons. Journal of Comparative Neurology, 1989, 283, 38-53.	0.9	34
452	Inhibition of experimental metastasis of murine fibrosarcoma cells by oligopeptide analogues to the fibronectin cell-binding site. International Journal of Cancer, 1989, 43, 102-106.	2.3	12
453	Reduced cell adhesion to fibronectin and laminin is associated with altered glycosylation of β 1, integrins in a weakly metastatic glycosylation mutant. International Journal of Cancer, 1989, 44, 343-347.	2.3	48

#	ARTICLE	IF	CITATIONS
454	Human erythrocyte adhesion and spreading on protein-coated polymer surfaces. <i>Journal of Biomedical Materials Research Part B</i> , 1989, 23, 591-610.	3.0	18
455	Transforming growth factor- β 1 binds to immobilized fibronectin. <i>Journal of Cellular Biochemistry</i> , 1989, 41, 189-200.	1.2	91
456	Regulation of expression of the cell adhesion receptors, integrins, by recombinant human interleukin-1 β in human osteosarcoma cells: Inhibition of cell proliferation and stimulation of alkaline phosphatase activity. <i>Journal of Cellular Physiology</i> , 1989, 138, 291-299.	2.0	71
457	Mutual contact of murine erythroleukemia cells activates depolarizing cation channels, whereas contact with extracellular substrata activates hyperpolarizing Ca ²⁺ -dependent K ⁺ channels. <i>Journal of Cellular Physiology</i> , 1989, 139, 1-8.	2.0	14
458	Control of cell division in hepatoma cells by exogenous heparan sulfate proteoglycan. <i>Journal of Cellular Physiology</i> , 1989, 139, 287-294.	2.0	112
459	Modulation of fibronectin adhesive functions for fibroblasts and neural cells by chemically derivatized substrata. <i>Journal of Cellular Physiology</i> , 1989, 141, 334-345.	2.0	99
460	GH4 pituitary cell variants selected as nonresponsive to thyrotropin-releasing hormone-enhanced substratum adhesion are nonresponsive to epidermal growth factor: Evidence for a common signaling defect. <i>Journal of Cellular Physiology</i> , 1989, 141, 565-572.	2.0	9
461	A simple model for the effects of receptor-mediated cell-substratum adhesion on cell migration. <i>Chemical Engineering Science</i> , 1989, 44, 1903-1914.	1.9	44
462	Regulation of mammalian cell growth by autocrine growth factors: Analysis of consequences for inoculum cell density effects. <i>Biotechnology and Bioengineering</i> , 1989, 33, 1365-1378.	1.7	41
463	Expression of collagen adhesion proteins and their association with the cytoskeleton in cardiac myocytes. <i>The Anatomical Record</i> , 1989, 223, 62-71.	2.3	73
464	Cytoplasmic stress fibers in the developing heart. <i>The Anatomical Record</i> , 1989, 223, 82-89.	2.3	15
465	Mutant fibronectin gene in skin fibroblasts of sclerotic lesions from patients with progressive systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1989, 32, 247-250.	6.7	13
466	Immunohistochemical study of the biological fate of a subcutaneous bovine collagen implant in rat. <i>Histochemistry</i> , 1989, 91, 177-184.	1.9	33
467	Localization of fibronectin in the folliculo-stellate cells of the rat anterior pituitary by the double bridge peroxidase-antiperoxidase method. <i>Histochemistry</i> , 1989, 92, 43-45.	1.9	19
468	Solution structure of human plasma fibronectin as a function of NaCl concentration determined by small-angle X-ray scattering. <i>European Biophysics Journal</i> , 1989, 17, 5-11.	1.2	29
469	Ataxia-telangiectasia fibroblasts have less fibronectin mRNA than control cells but have the same levels of integrin and β -actin mRNA. <i>Human Genetics</i> , 1989, 81, 165-170.	1.8	3
470	Immunoelectron microscopic studies of immune complex deposits and basement membrane components in IgA nephropathy. <i>Journal of Pathology</i> , 1989, 157, 47-57.	2.1	35
471	Proliferative fasciitis: ultrastructure and histogenesis. <i>Journal of Cutaneous Pathology</i> , 1989, 16, 85-92.	0.7	25

#	ARTICLE	IF	CITATIONS
472	Cellular localization of fibronectin gene expression in the seminiferous tubule. <i>Molecular and Cellular Endocrinology</i> , 1989, 66, 45-52.	1.6	17
473	Regional localization of the fibronectin and γ -crystallin genes to bovine chromosome 8. <i>Genomics</i> , 1989, 5, 215-220.	1.3	6
474	Changes in integrin receptors on oncogenically transformed cells. <i>Cell</i> , 1989, 56, 281-290.	13.5	529
475	Biocompatibility testing of a posterior composite and dental cements using a new organ culture model. <i>Journal of Dentistry</i> , 1989, 17, 155-161.	1.7	11
476	The Hemopoietic Extracellular Matrix. , 1989, , 399-432.		2
477	Inhibition of tumour cell adhesion by anti-metastatic polypeptide containing a repetitive Arg-Gly-Asp sequence. <i>International Journal of Biological Macromolecules</i> , 1989, 11, 226-232.	3.6	10
478	Probing molecular polymorphism of fibronectins with antibodies directed to the alternatively spliced peptide segments. <i>Biochemistry</i> , 1989, 28, 3293-3298.	1.2	16
479	Complexation of fibronectin with tissue transglutaminase. <i>Biochemistry</i> , 1989, 28, 628-635.	1.2	84
480	Reversible unfolding of the gelatin-binding domain of fibronectin: structural stability in relation to function. <i>Biochemistry</i> , 1989, 28, 842-850.	1.2	31
481	Patterns of alternative splicing of fibronectin pre-mRNA in human adult and fetal tissues. <i>Biochemistry</i> , 1989, 28, 1428-1434.	1.2	76
482	Cell-adhesive immunoglobulin M in human plasma. <i>Biochemistry</i> , 1989, 28, 7623-7629.	1.2	5
483	Human and rat malignant-tumor-associated mRNAs encode stromelysin-like metalloproteinases. <i>Biochemistry</i> , 1989, 28, 5195-5203.	1.2	93
484	Fluorescence energy transfer detects changes in fibronectin structure upon surface binding. <i>Archives of Biochemistry and Biophysics</i> , 1989, 268, 536-545.	1.4	45
485	The <i>Drosophila melanogaster</i> I(2)gl gene encodes a protein homologous to the cadherin cell-adhesion molecule family. <i>Developmental Biology</i> , 1989, 133, 425-436.	0.9	44
486	Cell surface fibronectin of mouse peritoneal macrophages. <i>FEBS Letters</i> , 1989, 242, 378-382.	1.3	9
487	Identification and signal transduction mechanism of elastin peptide receptor in human leukocytes. <i>FEBS Letters</i> , 1989, 258, 5-8.	1.3	87
488	The importance of the zona pellucida for disease control in livestock by embryo transfer. <i>British Veterinary Journal</i> , 1989, 145, 129-140.	0.5	31
489	Coordinate induction of fibronectin, fibronectin receptor, tropomyosin, and actin genes in serum-stimulated fibroblasts. <i>Experimental Cell Research</i> , 1989, 180, 537-545.	1.2	73

#	ARTICLE	IF	CITATIONS
490	Signal transduction via the β_1 integrins is a required intermediate in interleukin-1 β induction of alkaline phosphatase activity in human osteosarcoma cells. <i>Experimental Cell Research</i> , 1989, 183, 207-214.	1.2	74
491	Development of the enteric nervous system in the moth. <i>Developmental Biology</i> , 1989, 131, 85-101.	0.9	55
492	Understanding the molecules of neural cell contacts: emerging patterns of structure and function. <i>Trends in Neurosciences</i> , 1989, 12, 189-195.	4.2	114
493	Negative inotropic activity of antilaminin IgG: participation of cholinergic mechanisms. <i>British Journal of Pharmacology</i> , 1989, 97, 377-382.	2.7	6
494	Cell Sorting Out: The Self-Assembly of Tissues <i>In Vitro</i> . <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 1989, 24, 119-149.	2.3	125
495	Nucleotide sequence of the gene for a fibronectin-binding protein from <i>Staphylococcus aureus</i> : use of this peptide sequence in the synthesis of biologically active peptides.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 699-703.	3.3	399
496	The localization of fibronectin and 140Kd fibronectin receptor in the truncus arteriosus of the chick embryonic heart.. <i>Archives of Histology and Cytology</i> , 1989, 52, 31-36.	0.2	11
497	Differentiation of Musculoskeletal Tissues. <i>International Review of Cytology</i> , 1989, 116, 89-164.	6.2	7
498	Cell Surface Glycoproteins in Embryonic Development. <i>International Review of Cytology</i> , 1989, 116, 257-338.	6.2	36
499	Healing, Regeneration, and Repair: Prospectus for New Dental Treatment. <i>Advances in Dental Research</i> , 1989, 3, 69-79.	3.6	18
500	Enhancement of heparin-binding ability of fibronectin by S-carboxamidemethylation.. <i>Journal of Pharmacobio-dynamics</i> , 1989, 12, 626-633.	0.5	0
501	Effect of Fibronectin on Antigen-Induced Lymphoproliferation and Antibody Synthesis in Rats. <i>Journal of Leukocyte Biology</i> , 1989, 45, 35-45.	1.5	6
502	Overexpression of fibronectin induced by diabetes or high glucose: phenomenon with a memory.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 404-408.	3.3	375
503	Distribution of Glycoconjugates during Cochlea Development: A Histochemical Study. <i>Acta Oto-Laryngologica</i> , 1990, 110, 224-233.	0.3	25
504	Scavenger functions of the liver endothelial cell. <i>Biochemical Journal</i> , 1990, 266, 313-327.	1.7	328
505	Interaction of heparin with fibronectin and isolated fibronectin domains. <i>Biochemical Journal</i> , 1990, 272, 605-611.	1.7	92
506	Connective Tissue Diseases in the Skin. <i>Journal of Dermatology</i> , 1990, 17, 67-84.	0.6	6
507	7 Developmental Roles for Growth Factor-Regulated Secreted Proteins. <i>Current Topics in Developmental Biology</i> , 1990, 24, 193-218.	1.0	7

#	ARTICLE	IF	CITATIONS
508	Experimentally induced murine Rhabdomyosarcomas-correlation between cellular contacts, matrix formation and cellular differentiation. <i>Differentiation</i> , 1990, 44, 185-196.	1.0	9
509	Appearance and distribution of laminin during development of <i>Xenopus laevis</i> . <i>Differentiation</i> , 1990, 42, 144-152.	1.0	48
510	Protease resistance of the beta subunit of the hamster fibronectin receptor. Evidence for differential cleavage of membrane-bound and soluble receptor. <i>FEBS Journal</i> , 1990, 189, 83-87.	0.2	3
511	Fibronectin, not laminin, mediates heparin-dependent heparin-binding growth factor type I binding to substrata and stimulation of endothelial cell growth. <i>In Vitro Cellular & Developmental Biology</i> , 1990, 26, 1151-1156.	1.0	15
512	Gene mapping of mouse laminin A and B2 subunits using mouse-Chinese hamster somatic cell hybrids. <i>Somatic Cell and Molecular Genetics</i> , 1990, 16, 599-603.	0.7	4
513	Deposition of extracellular matrix along the pathways of migrating fibroblasts. <i>Cell and Tissue Research</i> , 1990, 262, 467-481.	1.5	38
514	Integrin cell adhesion molecules and colorectal cancer. <i>Journal of Pathology</i> , 1990, 162, 95-97.	2.1	42
515	The kinetics of fibronectin synthesis and release in normal and tumor promoter-treated human lung fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 1990, 96, 57-67.	1.4	2
516	Integrins and tumor invasion. <i>BioEssays</i> , 1990, 12, 583-590.	1.2	116
517	Modulation of differentiation and proliferation in human colon carcinoma cells by transforming growth factor β 1 and β 2. <i>International Journal of Cancer</i> , 1990, 46, 493-499.	2.3	73
518	Modulation of cell adhesion by modification of titanium surfaces with covalently attached self-assembled monolayers. <i>Journal of Biomedical Materials Research Part B</i> , 1990, 24, 1307-1323.	3.0	83
519	Clonal segregation of multiple and overlapping matrix adhesive responses in dorsal root neuronal derivative cells. <i>Journal of Cellular Physiology</i> , 1990, 143, 263-278.	2.0	7
520	Differential modes of action of fibronectin and epidermal growth factor on rabbit corneal epithelial migration. <i>Journal of Cellular Physiology</i> , 1990, 145, 549-554.	2.0	64
521	Fibronectin biosynthesis: influence on fibroblast adhesion during chick embryo development. <i>Reproduction, Nutrition, Development</i> , 1990, 30, 403-408.	1.9	0
522	Negative regulation of the rat stromelysin gene promoter by retinoic acid is mediated by an AP1 binding site.. <i>EMBO Journal</i> , 1990, 9, 4443-4454.	3.5	340
523	Histochemical Study of Matrical Components in the Mandibular Condyle of the Neonatal Mouse. <i>Cells Tissues Organs</i> , 1990, 138, 32-41.	1.3	9
524	The amino-terminal 29- and 72-Kd fragments of fibronectin mediate selective monocyte recruitment. <i>Blood</i> , 1990, 76, 2117-2124.	0.6	33
525	Defining Hormone and Matrix Requirements for Differentiated Epithelia. , 1990, 5, 237-276.		9

#	ARTICLE	IF	CITATIONS
526	An instructive role for the interstitial matrix in tissue patterning: tissue segregation and intercellular invasion.. Journal of Cell Biology, 1990, 110, 1439-1455.	2.3	32
527	Collagen Shield Heparin Delivery for Prevention of Postoperative Fibrin. JAMA Ophthalmology, 1990, 108, 104.	2.6	27
528	Potential Proteolytic Activity of Human Plasma Fibronectin: Fibronectin Gelatinase. Biological Chemistry Hoppe-Seyler, 1990, 371, 117-128.	1.4	26
529	Alterations in integrin receptor expression on chemically transformed human cells: specific enhancement of laminin and collagen receptor complexes.. Journal of Cell Biology, 1990, 110, 481-489.	2.3	213
530	Scatter factor: molecular characteristics and effect on the invasiveness of epithelial cells.. Journal of Cell Biology, 1990, 111, 2097-2108.	2.3	655
531	Characterization of a Chemotactic Defect in Patients With Kartagener Syndrome. JAMA Otolaryngology, 1990, 116, 465-469.	1.5	17
532	Potential Proteolytic Activity of Fibronectin: Fibronectin Laminase and its Substrate Specificity. Biological Chemistry Hoppe-Seyler, 1990, 371, 129-136.	1.4	22
533	Macrophages and Polymorphonuclear Neutrophils in Lung Defense and Injury. The American Review of Respiratory Disease, 1990, 141, 471-501.	2.9	1,063
534	Glycoconjugates and Cell Surface Interactions in Pre- and Peri-implantation Mammalian Embryonic Development. International Review of Cytology, 1990, 120, 53-167.	6.2	54
535	Healing of Excimer Laser Ablated Monkey Corneas. JAMA Ophthalmology, 1990, 108, 1604.	2.6	177
536	Aging at the Cellular Level: The Human Fibroblastlike Cell Model. , 1990, , 131-154.		8
538	Microangiopathy, the vascular basement membrane and Alzheimer's disease: a review. Brain Research Bulletin, 1990, 24, 677-686.	1.4	186
539	Diversities in animal vitronectins. Differences in molecular weight, immunoreactivity and carbohydrate chains. Biochimica Et Biophysica Acta - General Subjects, 1990, 1033, 49-56.	1.1	56
540	Cytotactin and Cytotactin-Binding Proteoglycan.. Annals of the New York Academy of Sciences, 1990, 580, 288-301.	1.8	5
541	Co-operative domains in fibronectin. Journal of Molecular Biology, 1990, 211, 161-169.	2.0	24
542	Fermentation of bovine endothelial cells for preparation of endothelial cell-surface heparan sulphate. International Journal of Biological Macromolecules, 1990, 12, 153-157.	3.6	14
543	Signal transduction for chemotaxis and haptotaxis by matrix molecules in tumor cells.. Journal of Cell Biology, 1990, 110, 1427-1438.	2.3	299
544	The effect of heparin on fibronectin and thrombospondin synthesis and mRNA levels in cultured human endothelial cells. Experimental Cell Research, 1990, 186, 39-46.	1.2	13

#	ARTICLE	IF	CITATIONS
545	Aging-related changes and topology of adhesion responses sensitive to cycloheximide on collagen substrata by human dermal fibroblasts. <i>Experimental Cell Research</i> , 1990, 186, 158-168.	1.2	9
546	Dermal fibroblasts from Down's syndrome patients share a cycloheximide-induced deficiency in collagen adhesion responses with normal aging cells. <i>Experimental Cell Research</i> , 1990, 189, 189-201.	1.2	13
547	Fibronectin induces migration of bovine trabecular meshwork cells in vitro. <i>Experimental Eye Research</i> , 1990, 51, 39-48.	1.2	16
548	Expression of fibronectin variants in vascular and visceral smooth muscle cells in development. <i>Developmental Biology</i> , 1990, 141, 193-202.	0.9	81
549	Exogenous tenascin inhibits mesodermal cell migration during amphibian gastrulation. <i>Developmental Biology</i> , 1990, 137, 305-317.	0.9	70
550	Transforming growth factor- β^2 regulates the splicing pattern of fibronectin messenger RNA precursor. <i>FEBS Letters</i> , 1990, 261, 175-178.	1.3	119
551	Extracellular matrix. <i>FEBS Letters</i> , 1990, 268, 386-393.	1.3	87
552	Laminin and fibronectin increase the steady state level of the 67 kD high affinity metastasis-associated laminin receptor mRNA in human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 1990, 168, 1110-1117.	1.0	21
553	Molecular insights into rheumatoid arthritis. <i>Molecular Aspects of Medicine</i> , 1991, 12, 341-394.	2.7	9
554	Differentiation dependent matrix formation (fibronectin and laminin) in an experimental murine rhabdomyosarcoma model. <i>Acta Histochemica</i> , 1991, 90, 181-188.	0.9	7
555	Cell adhesion molecules and the regulation of development. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 164, 939-948.	0.7	15
556	Altered fibronectin mRNA splicing in skin fibroblasts from Ehlers-Danlos syndrome patients: hybridization analysis. <i>Cell Biology International Reports</i> , 1991, 15, 1195-1206.	0.7	10
557	Post-translational modifications and binding properties of the apically secreted 80-kDa glycoprotein from Madin-Darby canine kidney cells: Similarities to the C-terminal portion of the basolaterally secreted fibronectin. <i>Archives of Biochemistry and Biophysics</i> , 1991, 286, 337-345.	1.4	11
558	Oxidative damage to fibronectin. <i>Archives of Biochemistry and Biophysics</i> , 1991, 285, 53-59.	1.4	137
559	Oxidative damage to fibronectin. <i>Archives of Biochemistry and Biophysics</i> , 1991, 285, 357-364.	1.4	27
560	Changes in fibronectin mRNA splicing with in vitro passage. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 620-624.	1.0	16
561	Entactin forms a complex with fibronectin and co-localizes in the extracellular matrix of the embryonal carcinoma-derived 4CQ cell line. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 1219-1225.	1.0	18
562	Augmentation of macrophage recognition of oxidatively damaged erythrocytes by substratum-bound fibronectin and macrophage surface fibronectin. <i>FEBS Letters</i> , 1991, 295, 135-140.	1.3	7

#	ARTICLE	IF	CITATIONS
563	Resistance to DNA denaturation in irradiated Chinese hamster V79 fibroblasts is linked to cell shape. <i>Experimental Cell Research</i> , 1991, 193, 339-345.	1.2	10
564	Intracellular events are responsible for the differential expression of fibronectin on the fibroblast surface during chick embryo development. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1093, 13-19.	1.9	3
565	The Hexabrachion Gene as a Candidate for a Tuberous Sclerosis Gene. <i>Annals of the New York Academy of Sciences</i> , 1991, 615, 220-227.	1.8	5
566	Domain structure and interactions of the type I and type II modules in the gelatin-binding region of fibronectin. <i>Journal of Molecular Biology</i> , 1991, 217, 563-575.	2.0	57
567	Phenotypic correction of the defective fibronectin extracellular matrix of Ehlers-Danlos syndrome fibroblasts. <i>Cell Biology International Reports</i> , 1991, 15, 1183-1194.	0.7	13
568	Myosin light chain kinase inhibitors ML-7 and ML-9 inhibit mouse lung carcinoma cell attachment to the fibronectin substratum. <i>Cell Biology International Reports</i> , 1991, 15, 965-972.	0.7	22
569	Towards Understanding Skeletal Muscle Regeneration. <i>Pathology Research and Practice</i> , 1991, 187, 1-22.	1.0	317
570	Production and Characterization of Functional Domains of Human Fibronectin Expressed in <i>Escherichia coli</i> . <i>Journal of Biochemistry</i> , 1991, 110, 284-291.	0.9	75
571	A Unique Fibrillar Coat on the Surface of Migrating Human Primordial Germ Cells.. <i>Archives of Histology and Cytology</i> , 1991, 54, 419-425.	0.2	11
572	Relation of the distribution of fibronectin to the obliteration of the arch artery in the chick.. <i>Archives of Histology and Cytology</i> , 1991, 54, 89-94.	0.2	0
573	Extracellular Matrix Molecules and their Receptors: An Overview with Special Emphasis on Periodontal Tissues. <i>Critical Reviews in Oral Biology and Medicine</i> , 1991, 2, 323-354.	4.4	67
575	Cell-shape regulation and matrix protein p52 content in phenotypic variants of ras-transformed rat kidney fibroblasts. Functional analysis and biochemical comparison of p52 with proteins implicated in cell-shape determination. <i>Biochemical Journal</i> , 1991, 273, 651-658.	1.7	27
576	Interaction of human platelets with laminin and identification of the 67 kDa laminin receptor on platelets. <i>Biochemical Journal</i> , 1991, 274, 535-542.	1.7	37
577	Study of the calcification of bovine pericardium: analysis of the implication of lipids and proteoglycans. <i>Biomaterials</i> , 1991, 12, 683-689.	5.7	78
578	Structural alterations of p(HEMA)-collagen implants. <i>Biomaterials</i> , 1991, 12, 454-460.	5.7	13
579	Nerve Growth Factor Mediates Monosialoganglioside-Induced Release of Fibronectin and J1/Tenascin from C6 Glioma Cells. <i>Journal of Neurochemistry</i> , 1991, 56, 105-112.	2.1	29
580	Expression of the fibronectin-binding components of <i>Streptococcus pyogenes</i> in <i>Escherichia coli</i> demonstrates that they are proteins. <i>Molecular Microbiology</i> , 1991, 5, 1727-1734.	1.2	71
581	Cell attachment activity of cementum: bone sialoprotein _ identified in cementum. <i>Journal of Periodontal Research</i> , 1991, 26, 10-16.	1.4	77

#	ARTICLE	IF	CITATIONS
582	Role of fibroblast subpopulations in periodontal physiology and pathology. <i>Journal of Periodontal Research</i> , 1991, 26, 144-154.	1.4	301
583	Healing of Full-Thickness Cutaneous Wounds in the Pig. I. Immunohistochemical Study of Epidermo-Dermal Junction Regeneration. <i>Journal of Investigative Dermatology</i> , 1991, 96, 777-785.	0.3	33
584	Human Keratinocytes Adhere to Two Distinct Heparin-Binding Synthetic Peptides Derived from Fibronectin. <i>Journal of Investigative Dermatology</i> , 1991, 97, 573-579.	0.3	12
585	Long-term in vitro function of adult hepatocytes in a collagen sandwich configuration. <i>Biotechnology Progress</i> , 1991, 7, 237-245.	1.3	658
586	Latent fibronectin-degrading serine proteinase activity in N-terminal heparin-binding domain of human plasma fibronectin. <i>FEBS Journal</i> , 1991, 201, 71-77.	0.2	34
587	Collagen-binding domain of human plasma fibronectin contains a latent type-IV collagenase. <i>FEBS Journal</i> , 1991, 201, 79-84.	0.2	36
588	Two different genes encode fibronectin binding proteins in <i>Staphylococcus aureus</i> . The complete nucleotide sequence and characterization of the second gene. <i>FEBS Journal</i> , 1991, 202, 1041-1048.	0.2	332
589	Procedure for the purification of the fibronectin proteolytic fragments containing the ED-B oncofetal domain. <i>Analytical Biochemistry</i> , 1991, 192, 372-379.	1.1	7
590	Identification of laminin receptor in gingival tissue and its interaction with tooth cementum laminin. <i>International Journal of Biochemistry & Cell Biology</i> , 1991, 23, 115-121.	0.8	15
591	Heparin augments osteoclast resorption-stimulating activity in serum. <i>Journal of Cellular Physiology</i> , 1991, 147, 208-214.	2.0	43
592	Analysis of the interaction between human plasma fibronectin and gelatin by affinity electrophoresis. <i>Electrophoresis</i> , 1991, 12, 420-424.	1.3	8
593	Tumor progression in human malignant melanoma is associated with changes in $\alpha 6 \beta 1$ laminin receptor. <i>International Journal of Cancer</i> , 1991, 49, 168-172.	2.3	46
594	Association between vascular basement membrane components and the lesions of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 1991, 30, 673-681.	1.3	98
595	Laminin and fibronectin expression during in vivo growth of embryoid bodies derived from teratocarcinoma. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991, 418, 509-514.	1.4	0
596	Involvement of vitronectin and of a natural extracellular matrix in prostatic cell to cell contact and interaction with the substratum in culture. <i>Prostate</i> , 1991, 18, 9-24.	1.2	5
597	Composition and organization of cell-substratum contacts in normal and neoplastic renal epithelium. <i>Journal of Pathology</i> , 1991, 165, 163-171.	2.1	24
598	Evaluation of a collagen-glycosaminoglycan complex as a dressing for gingival wounds. <i>Journal of Materials Science: Materials in Medicine</i> , 1991, 2, 208-211.	1.7	6
599	Chemoattractants produced by ocular cells induce trabecular meshwork cell migration. <i>International Ophthalmology</i> , 1991, 15, 185-191.	0.6	2

#	ARTICLE	IF	CITATIONS
600	The role of fibronectin and laminin in development and migration of the avian Wolffian duct with reference to somitogenesis. <i>Anatomy and Embryology</i> , 1991, 183, 385-95.	1.5	31
601	Interaction of Ascorbic Acid and Glucose on Production of Collagen and Proteoglycan by Fibroblasts. <i>Diabetes</i> , 1991, 40, 371-376.	0.3	38
602	A method for identifying a proposed carbohydrate-binding motif of proteins. <i>Glycobiology</i> , 1991, 1, 537-542.	1.3	2
603	Analysis of affinity and structural selectivity in the binding of proteins to glycosaminoglycans: development of a sensitive electrophoretic approach.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 2768-2772.	3.3	155
604	Neural cell adhesion molecule mediates contact-dependent inhibition of growth of near-diploid mouse fibroblast cell line m5S/1M.. <i>Journal of Cell Biology</i> , 1991, 115, 1751-1761.	2.3	51
605	Interleukin 1 beta induces rapid phosphorylation and redistribution of talin: a possible mechanism for modulation of fibroblast focal adhesion.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 1232-1236.	3.3	77
606	Cell Adhesion Molecules: Implications for a Molecular Histology. <i>Annual Review of Biochemistry</i> , 1991, 60, 155-190.	5.0	691
607	Alterations in myocyte shape and basement membrane attachment with tachycardia-induced heart failure.. <i>Circulation Research</i> , 1991, 69, 590-600.	2.0	104
608	Translocation of the Nuclear Auto Antigen La to cell Surface: Assembly and Disassembly with the Extracellular Matrix. <i>Autoimmunity</i> , 1991, 9, 99-107.	1.2	29
609	Changes in the subunit composition of laminin during the increased tumorigenesis of mouse a9cells. <i>Connective Tissue Research</i> , 1991, 25, 321-329.	1.1	9
610	G1/S control of anchorage-independent growth in the fibroblast cell cycle.. <i>Journal of Cell Biology</i> , 1991, 115, 1419-1425.	2.3	115
611	Attachment Characteristics of Bovine Bronchial Epithelial Cells to Extracellular Matrix Components. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1991, 4, 440-448.	1.4	27
612	Glucocorticoids Inhibit Fibronectin Synthesis and Messenger Ribonucleic Acid Levels in Cultured Fetal Rat Parietal Bones*. <i>Endocrinology</i> , 1991, 128, 1107-1114.	1.4	39
613	Immunohistological Localization of Cell Adhesion Proteins and Integrins in the Periodontium. <i>Journal of Periodontology</i> , 1992, 63, 584-592.	1.7	70
614	Expression of Fibronectin and Integrins in Cultured Periodontal Ligament Epithelial Cells. <i>Journal of Dental Research</i> , 1992, 71, 1203-1211.	2.5	44
615	Dentinogenic Activity of Allogenic Plasma Fibronectin on Dog Dental Pulp. <i>Journal of Dental Research</i> , 1992, 71, 1189-1195.	2.5	28
616	Hepatocytes in collagen sandwich: evidence for transcriptional and translational regulation.. <i>Journal of Cell Biology</i> , 1992, 116, 1043-1053.	2.3	281
617	E1A-responsive elements for repression of rat fibronectin gene transcription.. <i>Molecular and Cellular Biology</i> , 1992, 12, 2837-2846.	1.1	51

#	ARTICLE	IF	CITATIONS
618	Development of a new dynamic method for quantitative evaluation of in vitro hemocompatibility of biomedical materials. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1992, 3, 285-300.	1.9	11
619	Alterations in endothelium-associated proteins and serum thyroid hormone concentrations in anorexia nervosa. <i>British Journal of Nutrition</i> , 1992, 68, 67-75.	1.2	7
620	Purification of a Fibronectin-like Protein in the Plasma of Rainbow Trout.. <i>Nippon Suisan Gakkaishi</i> , 1992, 58, 343-347.	0.0	3
621	Developmental anatomy of the eustachian tube and middle ear in mice. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 1992, 13, 93-100.	0.6	17
622	Tenascin: a potential modulator of cell-extracellular matrix interactions during vertebrate embryogenesis. <i>Biology of the Cell</i> , 1992, 75, 1-9.	0.7	44
624	Cell-Matrix Adhesion Receptors: Relevance to Glomerular Pathology. <i>American Journal of Kidney Diseases</i> , 1992, 20, 294-305.	2.1	37
625	Characterization of INF56, a gene expressed during infection structure development of <i>Uromyces appendiculatus</i> . <i>Gene</i> , 1992, 110, 49-55.	1.0	44
626	Interaction of heparin with myosin ATPase: Possible involvement with the hemorrhagic activity and a correlation with antithrombin III high affinity-heparin molecules. <i>Thrombosis Research</i> , 1992, 68, 247-258.	0.8	13
627	Avidin-binding to peripheral blood B lymphocytes and monocytes. <i>Journal of Immunological Methods</i> , 1992, 151, 249-253.	0.6	4
628	Changes in cell attachment by RSV transformation in rat liver epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 350-355.	1.0	2
629	Short-term dentinogenic response of dog dental pulp tissue after its induction by demineralized or native dentine, or predentine. <i>Archives of Oral Biology</i> , 1992, 37, 119-128.	0.8	64
630	Polarity reversal of inside-out thyroid follicles cultured on the surface of a reconstituted basement membrane matrix. <i>Experimental Cell Research</i> , 1992, 200, 473-480.	1.2	15
631	Differential expression of the fibronectin isoform containing the ED-B oncofetal domain in normal human fibroblast cell lines originating from different tissues. <i>Experimental Cell Research</i> , 1992, 199, 98-105.	1.2	42
632	Characteristics of inert beads provoking humoral immune responses in <i>Galleria mellonella</i> larvae. <i>Journal of Insect Physiology</i> , 1992, 38, 533-541.	0.9	35
633	Hyperproduction of Human Interferon \hat{I}^3 by Rat Cells Maintained in Low-Serum Medium Using the Fibronectin Gene Promoter ¹ . <i>Journal of Biochemistry</i> , 1992, 112, 590-597.	0.9	3
634	The influence of extra-cellular matrix and stroma remodeling on the productivity of long-term human bone marrow cultures. <i>Cytotechnology</i> , 1992, 10, 217-224.	0.7	2
635	A new extracellular matrix protein of the sea urchin embryo with properties of a substrate adhesion molecule. <i>Roux's Archives of Developmental Biology</i> , 1992, 201, 173-178.	1.2	26
636	A tumour promoter induces alterations in vinculin and actin distribution in human renal epithelium. <i>Journal of Pathology</i> , 1992, 166, 283-288.	2.1	14

#	ARTICLE	IF	CITATIONS
637	Effects of extracellular matrix components and dihydrotestosterone on the structure and function of human prostate cancer cells. <i>Prostate</i> , 1992, 20, 29-41.	1.2	21
638	Integrity of refolded and reoxidized gelatin-binding fragments of fibronectin. <i>Proteins: Structure, Function and Bioinformatics</i> , 1992, 12, 180-187.	1.5	8
640	Increased Adhesion of Fibroblasts from Patients with Scleroderma to Extracellular Matrix Components: In Vitro Modulation by IFN- γ but Not by TGF- β . <i>Journal of Investigative Dermatology</i> , 1992, 98, 86-91.	0.3	17
641	Mesoderm Induction in <i>Pleurodeles waltl</i> : Distribution of Fibronectin and Chondroitin Sulfate in Induced Explants. (mesoderm/induction/Pleurodeles/fibronectin/chondroitin sulfate). <i>Development Growth and Differentiation</i> , 1992, 34, 61-68.	0.6	1
642	Differences in Chemotaxis to Fibronectin in Weakly and Highly Metastatic Tumor Cells. <i>Japanese Journal of Cancer Research</i> , 1992, 83, 1327-1333.	1.7	16
643	Cellular responses to extracellular matrix. <i>Kidney International</i> , 1992, 41, 632-640.	2.6	42
644	UVA- and UVB-induced changes in collagen and fibronectin biosynthesis in the skin of hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 14, 247-259.	1.7	34
645	Prospects for cardioreparation. <i>American Journal of Cardiology</i> , 1992, 70, 27-36.	0.7	50
646	33-kDa C-terminal heparin binding fragment of fibronectin promotes attachment and spreading of hepatocytes. <i>Journal of Biosciences</i> , 1992, 17, 463-471.	0.5	1
647	Reversible unfolding of an isolated heparin and DNA binding fragment, the first type III module from fibronectin. <i>BBA - Proteins and Proteomics</i> , 1992, 1119, 57-62.	2.1	26
648	Heparin-binding properties of lactoferrin and lysozyme. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1992, 103, 889-895.	0.2	48
649	Accelerated development of human monocyte-macrophages cultured on Plastek-C tissue culture dishes. <i>Cytotechnology</i> , 1992, 14, 113-117.	0.3	11
650	Cancer-associated changes in glycosylation of fibronectin. <i>Apmis</i> , 1992, 100, 817-826.	0.9	36
651	An evaluation of the mechanisms developmentally involved on cellular and extracellular glycosaminoglycans accumulation in chick embryo skin fibroblasts. <i>International Journal of Biochemistry & Cell Biology</i> , 1992, 24, 151-158.	0.8	12
652	One- and two-dimensional ^{13}C -n.m.r. characterization of two series of oligosaccharides derived from porcine intestinal mucosal heparin by degradation with heparinase. <i>Carbohydrate Research</i> , 1992, 223, 81-98.	1.1	27
653	Influence of the substrate binding characteristics of fibronectin on corneal epithelial cell outgrowth. <i>Journal of Biomedical Materials Research Part B</i> , 1992, 26, 1259-1275.	3.0	79
654	Cell-Type-Specific adhesion mechanisms mediated by fibronectin adsorbed to chemically derivatized substrata. <i>Journal of Biomedical Materials Research Part B</i> , 1992, 26, 1343-1363.	3.0	117
655	Characterization of specific proteases associated with the surface of human skin fibroblasts, and their modulation in pathology. <i>Journal of Cellular Physiology</i> , 1992, 151, 378-385.	2.0	41

#	ARTICLE	IF	CITATIONS
656	The role of $\beta 1$ integrin in spreading and myofibrillogenesis in neonatal rat cardiomyocytes in vitro. Cytoskeleton, 1992, 21, 87-100.	4.4	63
657	Neurotrophic activity of interphotoreceptor matrix on human Y79 retinoblastoma cells. Journal of Comparative Neurology, 1992, 317, 175-186.	0.9	22
658	Regulation of human colon-carcinoma cell adhesion to extracellular matrix by transforming growth factor $\beta 1$. International Journal of Cancer, 1992, 50, 968-973.	2.3	42
659	Study of fibronectin mRNA in human laryngeal and ectocervical carcinomas by IN SITU hybridization and image analysis. International Journal of Cancer, 1992, 51, 692-697.	2.3	22
660	Fibronectin and keratan sulfate synthesis by canine articular chondrocytes in culture is modulated by dibutyryl cyclic adenosine monophosphate. Journal of Orthopaedic Research, 1992, 10, 33-48.	1.2	8
661	Conformational changes of fibronectin induced by polystyrene derivatives with a heparin-like function. Journal of Biomedical Materials Research Part B, 1993, 27, 619-626.	3.0	25
662	Cell adhesion and metastasis: is the site specificity of cancer metastasis determined by leukocyte-endothelial cell recognition and adhesion?. Critical Reviews in Oncology/Hematology, 1993, 14, 229-278.	2.0	35
663	A stochastic model for adhesion-mediated cell random motility and haptotaxis. Journal of Mathematical Biology, 1993, 31, 563-600.	0.8	137
664	Differences in the fibronectin-dependence of migrating cell populations. Anatomy and Embryology, 1993, 187, 17-26.	1.5	23
665	Fibronectin turnover in human mesangial cell cultures as affected by Adriamycin. Cell Biology and Toxicology, 1993, 9, 149-163.	2.4	5
666	Differential expression of type I collagen and cellular fibronectin isoforms in endothelial cell variants. Kidney International, 1993, 43, 45-52.	2.6	16
667	Protein F: an adhesin of Streptococcus pyogenes binds fibronectin via two distinct domains. Molecular Microbiology, 1993, 10, 1049-1055.	1.2	134
668	Multiple binding of type 3 streptococcal M protein to human fibrinogen, albumin and fibronectin. FEMS Immunology and Medical Microbiology, 1993, 7, 135-143.	2.7	78
669	Demonstration of a ubiquitin binding site on murine haemopoietic progenitor cells: implication of ubiquitin in homing and adhesion. British Journal of Haematology, 1993, 84, 212-218.	1.2	13
670	Fibronectin, cartilage, and osteoarthritis. Seminars in Arthritis and Rheumatism, 1993, 22, 307-318.	1.6	44
671	Localization of collagen type VI in articular cartilage of young and adult mice. Cell and Tissue Research, 1993, 272, 155-160.	1.5	31
672	Immunohistochemical monitoring of the effect of a synthetic fibronectin-like peptide (Arg β -Gly β -Asp) on the age-related changes in the isolated human corneoscleral tissue of glaucomatous eyes. Mechanisms of Ageing and Development, 1993, 72, 1-12.	2.2	12
673	Adhesion molecules in cancer: the role of integrins. Current Opinion in Cell Biology, 1993, 5, 812-818.	2.6	247

#	ARTICLE	IF	CITATIONS
674	Sequence of the mouse fibronectin-encoding gene promoter region. <i>Gene</i> , 1993, 137, 353-354.	1.0	11
675	Interaction of tissue-type plasminogen activator with fibronectin and fibronectin fragments. <i>Fibrinolysis</i> , 1993, 7, 51-57.	0.5	7
676	An attempt to substitute the cell binding domain of human fibronectin in λ phage J protein: Computer design and expression. <i>Biochimie</i> , 1993, 75, 459-465.	1.3	2
677	A ROLE OF MATRIX METALLOPROTEINASES PRODUCED BY GLIOMA-CELLS. <i>International Journal of Oncology</i> , 1993, 3, 1083-8.	1.4	2
678	Inhibition of Peritoneal Tumor-Cell Implantation: Model for Laparoscopic Cancer Surgery. <i>Journal of Endourology</i> , 1993, 7, 237-241.	1.1	68
679	Identification of a putative tyrosine-O-sulphate (TyrS) receptor possibly functioning in the biosynthetic transport of tyrosine-sulphated proteins in Madin-Darby canine kidney cells. <i>Biochemical Journal</i> , 1993, 294, 407-417.	1.7	12
680	Hepatic removal of 125I-DLT gelatin after burn injury: a model of soluble collagenous debris that interacts with plasma fibronectin. <i>Journal of Leukocyte Biology</i> , 1993, 54, 56-64.	1.5	8
681	Human Vascular Endothelial Cells on Expanded Ptfе Precoated with An Engineered Protein Adhesion Factor. <i>International Journal of Artificial Organs</i> , 1994, 17, 112-117.	0.7	15
682	INTEGRIN BETA-4 EXPRESSION IN COLORECTAL-CANCER. <i>International Journal of Oncology</i> , 1994, 5, 573-8.	1.4	19
683	Collectins "soluble proteins containing collagenous regions and lectin domains" and their roles in innate immunity. <i>Protein Science</i> , 1994, 3, 1143-1158.	3.1	206
684	Calcium-mediated signal transduction: biology, biochemistry, and therapy. <i>Cancer and Metastasis Reviews</i> , 1994, 13, 31-44.	2.7	88
685	The fibronectin isoform containing the ed-b oncofetal domain: A marker of angiogenesis. <i>International Journal of Cancer</i> , 1994, 59, 612-618.	2.3	283
686	Identification of transferrin as one of multiple EDTA-extractable extracellular proteins involved in early chick heart morphogenesis. <i>Journal of Cellular Biochemistry</i> , 1994, 54, 207-218.	1.2	30
687	Two-dimensional polyacrylamide gel electrophoresis in experimental hepatocarcinogenesis studies. <i>Electrophoresis</i> , 1994, 15, 358-371.	1.3	13
688	Arg?Gly?Asp peptides in polyurethanes: Design, synthesis, and characterization. <i>Advanced Materials</i> , 1994, 6, 130-132.	11.1	8
689	Immunolocalization of alpha2, alpha5, and alpha6 integrin subunits in salivary tissue and adenomas of the parotid gland. <i>Journal of Oral Pathology and Medicine</i> , 1994, 23, 457-460.	1.4	14
690	Distribution of ED-A and ED-B containing fibronectin isoforms in dupuytren's disease. <i>Journal of Hand Surgery</i> , 1994, 19, 428-434.	0.7	22
691	Growth-promoting interactions between the murine neocortex and thalamus in organotypic co-cultures. <i>Neuroscience</i> , 1994, 61, 547-564.	1.1	44

#	ARTICLE	IF	CITATIONS
692	Topical Fibronectin Treatment of Persistent Corneal Epithelial Defects. <i>Cornea</i> , 1994, 13, 94.	0.9	8
693	Binding and Uptake of Oxidized Low Density Lipoprotein(LDL) by Macrophage Scavenger Receptors Are Enhanced by Substrate-Bound Fibronectin.. <i>Biological and Pharmaceutical Bulletin</i> , 1995, 18, 802-809.	0.6	7
694	G10BP, an E1A-Inducible Negative Regulator of Sp1, Represses Transcription of the Rat Fibronectin Gene. <i>Molecular and Cellular Biology</i> , 1995, 15, 5423-5433.	1.1	34
695	Molecular interactions between fibronectin and integrins during mouse blastocyst outgrowth. <i>Molecular Reproduction and Development</i> , 1995, 41, 435-448.	1.0	76
696	Adhesion of mammalian cells to a recombinant attachment factor, CBD/RGD, analyzed by image analysis. <i>Biotechnology and Bioengineering</i> , 1995, 46, 185-193.	1.7	26
697	Production and properties of a bifunctional fusion protein that mediates attachment of vero cells to cellulosic matrices. <i>Biotechnology and Bioengineering</i> , 1995, 47, 147-154.	1.7	12
698	Micropreparative immobilized pH gradient two-dimensional electrophoresis in combination with protein microsequencing for the analysis of human liver proteins. <i>Electrophoresis</i> , 1995, 16, 1946-1960.	1.3	45
699	Attachment of intrinsically and extrinsically aged fibroblasts on collagen and fibronectin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995, 27, 39-46.	1.7	14
700	Fibronectin synthesis in tubular epithelial cells: Up-regulation of the EDA splice variant by transforming growth factor β^2 . <i>Kidney International</i> , 1995, 48, 1810-1817.	2.6	46
701	Effects of fish and calf type I collagens as culture substrate in the adhesion and spreading process of established fish cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995, 31, 178-182.	0.7	8
702	The proliferative and migratory activities of trabecular meshwork cells. <i>Progress in Retinal and Eye Research</i> , 1995, 15, 33-67.	7.3	34
703	Immunolocalization of fibronectin during the early response of dog dental pulp to demineralized dentine or calcium hydroxide-containing cement. <i>Archives of Oral Biology</i> , 1995, 40, 23-31.	0.8	35
704	Immunoelectron-microscopic study of the localization of fibronectin in the odontoblast layer of human teeth. <i>Archives of Oral Biology</i> , 1995, 40, 83-89.	0.8	13
705	Immunocytochemical localization of fibronectin and a 165-kDa membrane protein in the odontoblast layer under initial carious lesions in man. <i>Archives of Oral Biology</i> , 1995, 40, 1023-1028.	0.8	8
706	Synthetic Extracellular Matrix Supports Healing of Mucogingival Surgery Donor Sites. <i>Tissue Engineering</i> , 1995, 1, 279-288.	4.9	6
707	Organization and Fine Structure of a Pacemaker Derived from Fetal Rat Myocardium. <i>Pediatric Research</i> , 1995, 37, 283-288.	1.1	2
708	Keratoprosthesis With Biocolonizable Microporous Fluorocarbon Haptic. <i>JAMA Ophthalmology</i> , 1995, 113, 757.	2.6	64
709	Isolation of a Novel Collagen-binding Protein from the Mushroom, <i>Hypsizigus marmoreus</i> , Which Inhibits the Lewis Lung Carcinoma Cell Adhesion to Type IV Collagen. <i>Journal of Biological Chemistry</i> , 1995, 270, 1481-1484.	1.6	34

#	ARTICLE	IF	CITATIONS
710	Immunohistochemical analysis of $\alpha 1$ -integrins in cervical cancer. American Journal of Obstetrics and Gynecology, 1995, 173, 808-813.	0.7	8
711	Biochemical Events in Cervical Ripening Dilatation during Pregnancy and Parturition. Journal of Obstetrics and Gynaecology (Tokyo, Japan), 1995, 21, 185-194.	0.1	68
712	The Novel Recognition Site in the C-Terminal Heparin-Binding Domain of Fibronectin by Integrin $\alpha 4 \beta 1$ Receptor on HL-60 Cells. Experimental Cell Research, 1996, 222, 326-332.	1.2	16
713	Nonenzymatic glycation of fibronectin impairs adhesive and proliferative properties of human vascular smooth muscle cells. Metabolism: Clinical and Experimental, 1996, 45, 285-292.	1.5	12
714	Novel self-association fibronectin sites. Biochemistry and Cell Biology, 1996, 74, 745-748.	0.9	9
715	Isolation and Characterization of Retinoic Acid-Inducible cDNA Clones in F9 Cells: A Novel cDNA Family Encodes Cell Surface Proteins Sharing Partial Homology with MHC Class I Molecules. Journal of Biochemistry, 1996, 119, 319-328.	0.9	85
716	Regulation of cell morphology and growth by syndecan-1. Cytoskeleton: A Multi-Volume Treatise, 1996, 3, 305-324.	0.1	2
717	Syndecan-1 alterations during the tumorigenic progression of human colonic Caco-2 cells induced by human Ha-ras or polyoma middle T oncogenes. British Journal of Cancer, 1996, 74, 423-431.	2.9	21
718	Immunocytochemical demonstration of extracellular matrix proteins in isolated osteocytes. Histochemistry and Cell Biology, 1996, 106, 495-501.	0.8	76
719	The distribution of fibronectin and laminin in the murine periodontal membrane, indicating possible functional roles in the apical migration of the junctional epithelium. Archives of Oral Biology, 1996, 41, 885-891.	0.8	8
720	Effect of mechanical removal of the pulp upon the retention of odontoblasts around the pulp chamber of human third molars. Archives of Oral Biology, 1996, 41, 905-909.	0.8	8
721	Role of material surfaces in regulating bone and cartilage cell response. Biomaterials, 1996, 17, 137-146.	5.7	1,194
722	The binding of free oligopeptides to cyclodextrins: The role of the tyrosine group. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1996, 26, 185-195.	1.6	27
723	Synthesis of sulphated proteoglycans by primary cultures of rat hepatocytes-modulation by matrix substratum. Molecular and Cellular Biochemistry, 1996, 165, 1-7.	1.4	8
724	Basement Membrane in Middle Ear Cholesteatoma Immunohistochemical and Ultrastructural Observations. Annals of Otology, Rhinology and Laryngology, 1996, 105, 804-810.	0.6	22
725	Fetal membranes structure and prelabour rupture. Fetal and Maternal Medicine Review, 1996, 8, 143-164.	0.3	11
726	Immunolocalization of Fibronectin during Reparative Dentinogenesis in Human Teeth after Pulp Capping with Calcium Hydroxide. Journal of Dental Research, 1996, 75, 1590-1597.	2.5	72
727	Effectiveness of Fibronectin in Myringoplasty Using Temporal Fascia. Acta Oto-Laryngologica, 1996, 116, 50-55.	0.3	1

#	ARTICLE	IF	CITATIONS
728	Effects of epidermal growth factor and mitogenic blockers on rat colonic tumour growth in vivo. International Journal of Oncology, 1996, 9, 815-9.	1.4	0
729	Establishment of a Standardized Assay System of Fibronectin Activity Using Fibronectin-Mediated Cell Adhesion.. Biological and Pharmaceutical Bulletin, 1997, 20, 1219-1223.	0.6	3
730	Blood glycoproteinsâž*~~~~This chapter is dedicated to Prof. R.U. Lemieux who played a major role in awakening a whole generation to the importance of carbohydrate structure in biology.. New Comprehensive Biochemistry, 1997, 29, 173-201.	0.1	6
731	Expression of bone associated markers by tooth root lining cells, in situ and in vitro. Bone, 1997, 20, 117-126.	1.4	163
732	The Region Encoded by the Alternatively Spliced Exon IIIA in Mesenchymal Fibronectin Appears Essential for Chondrogenesis at the Level of Cellular Condensation. Developmental Biology, 1997, 190, 191-205.	0.9	65
733	Inhibition of peritoneal tumor cell growth and implantation in laparoscopic surgery in a rat model. American Journal of Surgery, 1997, 174, 359-363.	0.9	78
734	Molecular and cellular pathology of intrinsic brain tumours. Cancer and Metastasis Reviews, 1997, 16, 155-177.	2.7	33
735	Interaction of Fibronectin With Integrin Receptors. Peptides, 1997, 18, 899-907.	1.2	25
736	Uncoupling of Actomyosin Adenosinetriphosphatase by Heparin and Its Fragments. FEBS Journal, 1997, 245, 40-46.	0.2	1
737	Difference in interaction of fibronectin with type I collagen and type IV collagen. BBA - Proteins and Proteomics, 1997, 1339, 53-61.	2.1	13
738	Evaluation of EDTA and fish skin extract in primary culture of fish liver cells. Cytotechnology, 1997, 19, 153-159.	0.7	3
739	Binding of Extracellular Matrix Proteins by Enterococci. Current Microbiology, 1997, 34, 6-11.	1.0	46
740	Cervical fetal fibronectin correlates to prostaglandin E2â€œinduced cervical ripening and can be identified in cervical tissue. American Journal of Obstetrics and Gynecology, 1998, 178, 540-545.	0.7	20
741	Stimulation of heparan sulfate proteoglycan synthesis and secretion during G1 phase induced by growth factors and PMA. , 1998, 70, 563-572.		26
742	Study of the interface reactions between cells and a biocompatible ceramic. Biomaterials, 1998, 19, 1447-1450.	5.7	8
743	Protein Malnutrition: Some Aspects of the in vitro Adhesion of Peritoneal Mouse Macrophages. Annals of Nutrition and Metabolism, 1998, 42, 367-373.	1.0	10
744	Comparative analysis of matrix metalloproteinases by immunocytochemistry, immunohistochemistry and zymography in human primary brain tumours.. International Journal of Oncology, 1998, 13, 1153-7.	1.4	23
745	Enhancement of Retroviral Gene Transduction on a Dish Coated with a Cocktail of Two Different Polypeptides: One Exhibiting Binding Activity toward Target Cells, and the Other toward Retroviral Vectors. Journal of Biochemistry, 1998, 123, 1041-1047.	0.9	7

#	ARTICLE	IF	CITATIONS
746	Oxidative Modification of Low-Density Lipoprotein Enhances Mesangial Cell Protein Synthesis and Gene Expression of Extracellular Matrix Proteins. <i>American Journal of Nephrology</i> , 1998, 18, 344-350.	1.4	38
747	A 70-kDa amino-terminal fibronectin fragment supports gelatin binding to macrophages and decreases gelatinase activity. <i>Journal of Leukocyte Biology</i> , 1998, 64, 351-357.	1.5	7
748	Effect of in vitro Aging on the Modulation of Protein and Fibronectin Biosynthesis by the Elastin-Laminin Receptor in Human Skin Fibroblasts. <i>Gerontology</i> , 1999, 45, 23-30.	1.4	18
749	New Therapeutic Strategies to Avoid Intra- and Extraperitoneal Metastases during Laparoscopy: Results of a Tumor Model in the Rat. <i>Digestive Surgery</i> , 1999, 16, 393-399.	0.6	57
750	NERVE GROWTH FACTOR ENHANCES PERIPHERAL NERVE REGENERATION IN NON-HUMAN PRIMATES. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1999, 33, 393-401.	0.6	43
751	PTEN Gene and Integrin Signaling in Cancer. <i>Journal of the National Cancer Institute</i> , 1999, 91, 1820-1828.	3.0	176
752	Inhibition of human and mouse complement-dependent hemolytic activity by mouse fibronectin. <i>Immunopharmacology</i> , 1999, 42, 203-208.	2.0	4
753	Bacterial binding to extracellular matrix proteins in vitro adhesion. <i>Apmsis</i> , 1999, 107, 493-504.	0.9	6
754	Influence of different gases and intraperitoneal instillation of antiadherent or cytotoxic agents on peritoneal tumor cell growth and implantation with laparoscopic surgery in a rat model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1999, 13, 1021-1025.	1.3	39
755	Adhesion, alignment, and migration of cultured Schwann cells on ultrathin fibronectin fibres. <i>Cytoskeleton</i> , 1999, 42, 331-343.	4.4	76
756	A potential cell affinity sorbent: Fibronectin carrying poly(EGDMA/HEMA) microbeads. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1999, 10, 109-122.	1.9	10
757	Expression of integrins of the $\beta 1$ family in thyroid cells from patients with Graves' disease in vivo and in vitro. <i>Biochimie</i> , 1999, 81, 477-484.	1.3	0
758	Magnetically Aligned Collagen Gel Filling a Collagen Nerve Guide Improves Peripheral Nerve Regeneration. <i>Experimental Neurology</i> , 1999, 158, 290-300.	2.0	263
759	Cell Growth on Poly(EGDMA/HEMA) Based Microbeads. <i>Journal of Bioactive and Compatible Polymers</i> , 1999, 14, 399-414.	0.8	1
760	The effects of attachment factors on initial attachment of human periodontal ligament fibroblasts on different root surfaces. A light and scanning electron microscopic study. <i>Journal of Oral Science</i> , 2000, 42, 33-38.	0.7	0
761	Transforming JB6 cells exhibit enhanced integrin-mediated adhesion to osteopontin. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 8-23.		17
762	Modulation of tumor-induced lethality after pneumoperitoneum in a mouse model. <i>Cancer</i> , 2000, 89, 262-266.	2.0	15
763	The effects of exogenous growth factors on matrix metalloproteinase secretion by human brain tumour cells. <i>British Journal of Cancer</i> , 2000, 82, 52-55.	2.9	102

#	ARTICLE	IF	CITATIONS
764	Basal lamina heparan sulphate proteoglycan is involved in otic placode invagination in chick embryos. <i>Anatomy and Embryology</i> , 2000, 202, 333-343.	1.5	23
765	Collagen Immobilization onto P(EGDMA/HEMA) Microbeads for Cell Affinity Systems. <i>Journal of Bioactive and Compatible Polymers</i> , 2000, 15, 27-42.	0.8	6
766	A Novel Aspartyl Proteinase from Apocrine Epithelia and Breast Tumors. <i>Journal of Biological Chemistry</i> , 2000, 275, 7935-7941.	1.6	69
767	Collagen based dressings "a review. <i>Burns</i> , 2000, 26, 54-62.	1.1	303
768	Transforming growth factor- β 23 is expressed at high levels in leiomyoma where it stimulates fibronectin expression and cell proliferation. <i>Fertility and Sterility</i> , 2000, 73, 1006-1011.	0.5	193
769	Conformational Analysis of Native Fibronectin by Means of Force Spectroscopy. <i>Langmuir</i> , 2000, 16, 9955-9958.	1.6	72
770	Studies on <i>Rana tigerina</i> skin collagen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 128, 81-90.	0.7	92
771	Insulin-Like Growth Factor (IGF)-Binding Protein-3 (IGFBP-3) Binds to Fibronectin (FN): Demonstration of IGF-I/IGFBP-3/FN Ternary Complexes in Human Plasma1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2104-2110.	1.8	66
772	The Low Density Lipoprotein Receptor-related Protein Mediates Fibronectin Catabolism and Inhibits Fibronectin Accumulation on Cell Surfaces. <i>Journal of Biological Chemistry</i> , 2002, 277, 16160-16166.	1.6	38
773	Adhesive Glycoproteins. , 0, , 293-328.		4
774	Interactions of cytokines, growth factors, and the extracellular matrix in the cellular biology of uterine leiomyomata. <i>Fertility and Sterility</i> , 2002, 78, 1-12.	0.5	160
775	Effects of lipopolysaccharide extracted from <i>Prevotella intermedia</i> on bone formation and on the release of osteolytic mediators by fetal mouse osteoblasts in vitro. <i>Archives of Oral Biology</i> , 2002, 47, 859-866.	0.8	44
776	Cellulose-binding domains. <i>Biotechnology Advances</i> , 2002, 20, 191-213.	6.0	119
777	Can application of exogenous fibronectin enhance periodontal regeneration?. <i>Journal of Clinical Periodontology</i> , 2002, 29, 440-447.	2.3	3
778	Subretinal organization in stage 5 retinopathy of prematurity. , 2003, 241, 263-268.		9
779	Distribution of glycoconjugates during cochlea development in mice: Light microscopic lectin study. <i>The Anatomical Record</i> , 2003, 274A, 923-933.	2.3	10
780	Impact of compatible solutes on the mechanical properties of fibronectin: a single molecule analysis. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 1876-1881.	1.3	17
781	Matrix Assembly Induction and Cell Migration and Invasion Inhibition by a 13-Amino Acid Fibronectin Peptide. <i>Journal of Biological Chemistry</i> , 2003, 278, 14346-14355.	1.6	23

#	ARTICLE	IF	CITATIONS
782	Analysis of Orientations of Collagen Fibers by Novel Fiber-Tracking Software. <i>Microscopy and Microanalysis</i> , 2003, 9, 574-580.	0.2	33
783	Differential activation of NF- κ B and AP-1 in increased fibronectin synthesis in target organs of diabetic complications. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E1089-E1097.	1.8	135
784	Oncofetal Fibronectin in Diabetic Retinopathy. , 2004, 45, 287.		73
785	Trophoblast differentiation in vitro: establishment and characterisation of a serum-free culture model for murine secondary trophoblast giant cells. <i>Reproduction</i> , 2004, 128, 53-71.	1.1	13
786	Extracellular signal-regulated kinase (ERK) in glucose-induced and endothelin-mediated fibronectin synthesis. <i>Laboratory Investigation</i> , 2004, 84, 1451-1459.	1.7	55
787	Fluid shear in viscous fibronectin gels allows aggregation of fibrous materials for CNS tissue engineering. <i>Biomaterials</i> , 2004, 25, 2769-2779.	5.7	46
788	Stabilisation of cables of fibronectin with micromolar concentrations of copper: in vitro cell substrate properties. <i>Biomaterials</i> , 2004, 25, 803-812.	5.7	26
789	Intracellular Collagen and Fibronexus in Fibromatosis and Other Fibroblastic Tumors. <i>Ultrastructural Pathology</i> , 2004, 28, 67-73.	0.4	10
790	Diagnostic and Therapeutic Applications of Recombinant Antibodies:Targeting the Extra-Domain B of Fibronectin, A Marker of Tumor Angiogenesis. <i>Current Pharmaceutical Design</i> , 2004, 10, 1537-1549.	0.9	44
791	Expression of type IV collagen and laminin at the interface between epithelial cells and fibroblasts from human periodontal ligament. <i>European Journal of Oral Sciences</i> , 2005, 113, 34-40.	0.7	23
792	Endothelin-mediated remodeling in aortas of diabetic rats. <i>Diabetes/Metabolism Research and Reviews</i> , 2005, 21, 367-375.	1.7	33
793	Dose-dependent effects of carbendazim on rat thymus. <i>Cell Biochemistry and Function</i> , 2005, 23, 457-460.	1.4	9
794	Glucose-induced Akt1 activation mediates fibronectin synthesis in endothelial cells. <i>Diabetologia</i> , 2005, 48, 2428-2436.	2.9	23
795	EDB fibronectin and angiogenesis â€“ a novel mechanistic pathway. <i>Angiogenesis</i> , 2005, 8, 183-196.	3.7	95
796	Differential analysis of site-specific glycans on plasma and cellular fibronectins: application of a hydrophilic affinity method for glycopeptide enrichment. <i>Glycobiology</i> , 2005, 15, 1332-1340.	1.3	125
797	Laparoscopic port site metastases: Incidence, risk factors, and potential preventive measures. <i>Urology</i> , 2005, 65, 639-644.	0.5	47
798	Plasma Proteins and Protein Catabolism. , 2006, , 81-92.		0
799	Carbohydrate Binding Modules: Biochemical Properties and Novel Applications. <i>Microbiology and Molecular Biology Reviews</i> , 2006, 70, 283-295.	2.9	460

#	ARTICLE	IF	CITATIONS
800	Cellular Biology of Myomas: Interaction of Sex Steroids with Cytokines and Growth Factors. <i>Obstetrics and Gynecology Clinics of North America</i> , 2006, 33, 41-58.	0.7	35
801	Effects of Zn-7Å® on open wound healing in dogs. <i>Comparative Clinical Pathology</i> , 2006, 15, 237-243.	0.3	0
802	The effect of self-designed bifunctional RGD-containing fusion protein on the behavior of human keratinocytes and dermal fibroblasts. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 79B, 379-387.	1.6	8
803	Fibronectin. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2006, 59, 1-57.	1.3	54
804	Akt activation and augmented fibronectin production in hyperhexosemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1036-E1044.	1.8	18
805	Adhesion Mechanisms in Embryogenesis and in Cancer Invasion and Metastasis. <i>Novartis Foundation Symposium</i> , 1988, 141, 48-74.	1.2	11
806	Fabrication and enzymatic degradation of fibronectin-based ultrathin films. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2007, 18, 1565-1573.	1.9	18
807	Single-molecule dynamic force spectroscopy of the fibronectinâ€“heparin interaction. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 595-600.	1.0	10
808	Fabrication of Cellular Multilayers with Nanometer-Sized Extracellular Matrix Films. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4689-4692.	7.2	185
810	Effects of steroids on lamininâ€“binding integrins in a human melanoma cell line. <i>International Journal of Cancer</i> , 1991, 48, 73-80.	2.3	5
811	PARP activation and the alteration of vasoactive factors and extracellular matrix protein in retina and kidney in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 404-412.	1.7	53
812	The binding of heparin to the extracellular matrix of endothelial cells upâ€“regulates the synthesis of an antithrombotic heparan sulfate proteoglycan. <i>Journal of Cellular Physiology</i> , 2008, 217, 328-337.	2.0	25
813	Development of an enzyme-linked immunosorbent assay (ELISA)-like fluorescence assay to investigate the interactions of glycosaminoglycans to cells. <i>Analytica Chimica Acta</i> , 2008, 618, 218-226.	2.6	23
814	Tenascin in Tissue Perturbation Repair. <i>Pathology International</i> , 1991, 41, 247-258.	0.6	13
815	Biosynthesis of NCAM. <i>Neurochemical Research</i> , 2008, , 213.	1.6	2
816	PARP mediates structural alterations in diabetic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 385-393.	0.9	56
817	Immunohistochemical Characteristics of Intramural Leiomyomata That Enlarge during Controlled Ovarian Hyperstimulation for in vitro Fertilization. <i>Gynecologic and Obstetric Investigation</i> , 2008, 65, 252-257.	0.7	4
818	On the Use of Hydrogels in Cell Encapsulation and Tissue Engineering Systems. <i>Recent Patents on Drug Delivery and Formulation</i> , 2008, 2, 19-24.	2.1	15

#	ARTICLE	IF	CITATIONS
819	Improvement of Sciatic Nerve Regeneration Using Laminin-Binding Human NGF- β . PLoS ONE, 2009, 4, e6180.	1.1	46
820	Human retinoblastomas have binding sites for the C-terminal segment of human β -endorphin. International Journal of Peptide and Protein Research, 1985, 26, 557-559.	0.1	2
821	Molecular properties of poly(RGD) and its binding capacities to metastatic melanoma cells. International Journal of Peptide and Protein Research, 1991, 38, 212-217.	0.1	17
822	Prolactin inducible protein in cancer, fertility and immunoregulation: structure, function and its clinical implications. Cellular and Molecular Life Sciences, 2009, 66, 447-459.	2.4	92
823	Fibronectin-binding proteins of <i>Clostridium perfringens</i> recognize the III ₁ fragment of fibronectin. Microbiology and Immunology, 2010, 54, 221-227.	0.7	1
824	Affinity-based release of glial-derived neurotrophic factor from fibrin matrices enhances sciatic nerve regeneration. Acta Biomaterialia, 2009, 5, 959-968.	4.1	137
825	Mechanism of fibroblast attachment to bone extracellular matrix: Role of a 44 kilodalton bone phosphoprotein. Journal of Bone and Mineral Research, 1987, 2, 259-265.	3.1	113
826	Cell Attachment Behavior on Solid and Fluid Substrates Exhibiting Spatial Patterns of Physical Properties. Langmuir, 2009, 25, 6992-6996.	1.6	22
827	Curcumin, a nutritional supplement with antineoplastic activity, enhances leiomyoma cell apoptosis and decreases fibronectin expression. Fertility and Sterility, 2009, 91, 2177-2184.	0.5	48
828	Extracellular Matrix Proteins in Epiretinal Membranes and in Diabetic Retinopathy. Current Eye Research, 2009, 34, 134-144.	0.7	37
829	Bioactivating electrically conducting polypyrrole with fibronectin and bovine serum albumin. Journal of Biomedical Materials Research - Part A, 2010, 92A, 221-231.	2.1	31
830	The study of specific and nonspecific hepatoma cells behavior by means of plasma-treated substrates. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 94B, 97-107.	1.6	1
831	Fibrin matrices with affinity-based delivery systems and neurotrophic factors promote functional nerve regeneration. Biotechnology and Bioengineering, 2010, 106, 970-979.	1.7	80
832	Low-dose ultraviolet radiation selectively degrades chromophore-rich extracellular matrix components. Journal of Pathology, 2010, 222, 32-40.	2.1	58
833	Factor XII: What does it contribute to our understanding of the physiology and pathophysiology of hemostasis & thrombosis. Thrombosis Research, 2010, 125, 210-215.	0.8	146
834	Current applications and future perspectives of artificial nerve conduits. Experimental Neurology, 2010, 223, 86-101.	2.0	337
835	Protein nanoarrays on a highly-oriented lamellar surface. Chemical Communications, 2010, 46, 1911-1913.	2.2	22
836	Fish collagen: A potential material for biomedical application. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
837	Bridging the Gap Between Physicochemistry and Interpretation Prevalent in Cell-Surface Interactions. <i>Chemical Reviews</i> , 2011, 111, 2900-2936.	23.0	76
838	Fibronectin: Functional character and role in alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2011, 17, 2482.	1.4	46
839	TGF β ² -signaling in Squamous Cell Carcinoma Occurring in Recessive Dystrophic Epidermolysis Bullosa. <i>Analytical Cellular Pathology</i> , 2011, 34, 339-353.	0.7	31
840	TFCP2c/LSF/LBP-1c is required for Snail1-induced fibronectin gene expression. <i>Biochemical Journal</i> , 2011, 435, 563-568.	1.7	21
841	Shear-aggregated fibronectin with anti-adhesive properties. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 20-31.	1.3	12
842	Mechanical stretch and shear flow induced reorganization and recruitment of fibronectin in fibroblasts. <i>Scientific Reports</i> , 2011, 1, 147.	1.6	40
843	Development of Three-Dimensional Tissue Models Based on Hierarchical Cell Manipulation Using Nanofilms. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 401-414.	2.0	31
844	Gonadotropin-releasing hormone (GnRH) agonist leuprolide acetate and GnRH antagonist cetrorelix acetate directly inhibit leiomyoma extracellular matrix production. <i>Fertility and Sterility</i> , 2012, 98, 1299-1307.	0.5	34
845	Protein phosphorylation patterns in serum from schizophrenia patients and healthy controls. <i>Journal of Proteomics</i> , 2012, 76, 43-55.	1.2	80
846	Morphological and Histological Evaluations of 3D-Layered Blood Vessel Constructs Prepared by Hierarchical Cell Manipulation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 63-79.	1.9	40
847	Thermally responsive microcarriers with optimal poly(N-isopropylacrylamide) grafted density for facilitating cell adhesion/detachment in suspension culture. <i>Acta Biomaterialia</i> , 2012, 8, 3904-3913.	4.1	42
848	Microscale methods to assemble mammalian cells into tissue-like structures. <i>Science China Life Sciences</i> , 2012, 55, 862-871.	2.3	5
849	LbL Assemblies Using van der Waals or Affinity Interactions and Their Applications. , 2012, , 99-133.		2
850	Osteoblasts responses to three-dimensional nanofibrous gelatin scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 3029-3041.	2.1	21
851	Evaluation of autologous bone marrow in wound healing in animal model: a possible application of autologous stem cells. <i>International Wound Journal</i> , 2012, 9, 505-516.	1.3	14
852	Collagen scaffolds derived from fresh water fish origin and their biocompatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 1068-1079.	2.1	96
853	Autologous bone marrow-derived cells with placental extract for healing excisional cutaneous wounds in animal model. <i>International Wound Journal</i> , 2013, 10, 167-176.	1.3	4
854	Mechanical Properties of Single Molecules and Polymer Aggregates. <i>Advances in Polymer Science</i> , 2013, , 1-60.	0.4	1

#	ARTICLE	IF	CITATIONS
855	Promoting Reprogramming by FGF2 Reveals that the Extracellular Matrix Is a Barrier for Reprogramming Fibroblasts to Pluripotency. <i>Stem Cells</i> , 2013, 31, 729-740.	1.4	44
856	Progressive Bundling of Fibrillin Microfibrils into Oxytalan Fibers in the Chick Presumptive Dermis. <i>Anatomical Record</i> , 2013, 296, 71-78.	0.8	1
857	Enhancing anticoagulation and endothelial cell proliferation of titanium surface by sequential immobilization of poly(ethylene glycol) and collagen. <i>Applied Surface Science</i> , 2013, 287, 443-450.	3.1	13
858	Survival and structural evaluations of three-dimensional tissues fabricated by the hierarchical cell manipulation technique. <i>Acta Biomaterialia</i> , 2013, 9, 4698-4706.	4.1	29
859	Interactions between cells or proteins and surfaces exhibiting extreme wettabilities. <i>Soft Matter</i> , 2013, 9, 2985.	1.2	143
860	Frictional properties of native and functionalized type I collagen thin films. <i>Applied Physics Letters</i> , 2013, 103, 143703.	1.5	3
861	Incorporation of fibronectin to enhance cytocompatibility in multilayer elastin-like protein scaffolds for tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1915-1925.	2.1	28
862	Coagulation Factor XIIa. , 2013, , 2881-2885.		1
863	Native Polymer-based 3D Substitutes for Nerve Regeneration. , 2014, , 35-74.		0
864	Characterizing the human hematopoietic CDome. <i>Frontiers in Genetics</i> , 2014, 5, 331.	1.1	25
865	Poly(N-isopropylacrylamide)-based thermo-responsive surfaces with controllable cell adhesion. <i>Science China Chemistry</i> , 2014, 57, 552-557.	4.2	43
866	Low-temperature plasmas at atmospheric pressure: toward new pharmaceutical treatments in medicine. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 123-135.	1.0	97
867	Three-dimensional cell culture technique and pathophysiology. <i>Advanced Drug Delivery Reviews</i> , 2014, 74, 95-103.	6.6	86
868	<i>Leptospira interrogans</i> induces uterine inflammatory responses and abnormal expression of extracellular matrix proteins in dogs. <i>Microbial Pathogenesis</i> , 2014, 75, 1-6.	1.3	16
869	Tranilast, an orally active antiallergic compound, inhibits extracellular matrix production in human uterine leiomyoma and myometrial cells. <i>Fertility and Sterility</i> , 2014, 102, 597-606.	0.5	16
870	<i>In situ</i> probing the interior of single bacterial cells at nanometer scale. <i>Nanotechnology</i> , 2014, 25, 415101.	1.3	8
871	Pharmacological implications from the adhesion-induced signaling profiles in cultured human retinal pigment epithelial cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 1-11.	0.8	7
872	Planar Photonic Crystal Biosensor for Quantitative Label-Free Cell Attachment Microscopy. <i>Advanced Optical Materials</i> , 2015, 3, 1623-1632.	3.6	15

#	ARTICLE	IF	CITATIONS
873	Structural and Viscoelastic Properties of Layer-by-Layer Extracellular Matrix (ECM) Nanofilms and Their Interactions with Living Cells. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 816-824.	2.6	10
874	Roles of syndecan-4 and relative kinases in dorsal root ganglion neuron adhesion and mechanotransduction. <i>Neuroscience Letters</i> , 2015, 592, 88-93.	1.0	8
875	Pentimento: Neural Crest and the origin of mesectoderm. <i>Developmental Biology</i> , 2015, 401, 37-61.	0.9	50
876	Modulation of the osteoconductive property and immune response of poly(ether ether ketone) by modification with calcium ions. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8738-8746.	2.9	31
877	Immobilization of calcium and phosphate ions improves the osteoconductivity of titanium implants. <i>Materials Science and Engineering C</i> , 2016, 68, 291-298.	3.8	43
878	Cell Adhesion and Proliferation on the "Living" Surface of a Polyelectrolyte Multilayer. <i>Langmuir</i> , 2016, 32, 5412-5421.	1.6	35
879	Nanometer-sized extracellular matrix coating on polymer-based scaffold for tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 94-103.	2.1	32
880	Autocrine fibronectin from differentiating mesenchymal stem cells induces the neurite elongation <i>in vitro</i> and promotes nerve fiber regeneration in transected spinal cord injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1902-1911.	2.1	41
881	Zymography. <i>Methods in Molecular Biology</i> , 2017, , .	0.4	1
882	A new <i>in vitro</i> assay to test UVR protection of dermal extracellular matrix components by a flat spectrum sunscreen. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 58-64.	1.7	9
883	The effect of the dengue non-structural 1 protein expression over the HepG2 cell proteins in a proteomic approach. <i>Journal of Proteomics</i> , 2017, 152, 339-354.	1.2	6
884	Cross-Linked Pectin Nanofibers with Enhanced Cell Adhesion. <i>Biomacromolecules</i> , 2018, 19, 490-498.	2.6	58
885	Regeneration of peripheral nerves by nerve guidance conduits: Influence of design, biopolymers, cells, growth factors, and physical stimuli. <i>Progress in Neurobiology</i> , 2018, 171, 125-150.	2.8	144
886	A Microfluidic Platform to Study Astrocyte Adhesion on Nanoporous Gold Thin Films. <i>Nanomaterials</i> , 2018, 8, 452.	1.9	9
887	Factor XII in coagulation, inflammation and beyond. <i>Cellular Signalling</i> , 2018, 51, 257-265.	1.7	48
888	Intestinal fibrosis is associated with lack of response to Infliximab therapy in Crohn's disease. <i>PLoS ONE</i> , 2018, 13, e0190999.	1.1	30
889	A global view of hepatopancreas and intestinal reveals the potential influencing mechanism of aflatoxin B1 on nutrition and metabolism in <i>Litopenaeus vannamei</i> . <i>Aquaculture Nutrition</i> , 2019, 25, 1354-1366.	1.1	2
890	An immunofluorescence study on VEGF and extracellular matrix proteins in human periodontal ligament during tooth movement. <i>Heliyon</i> , 2019, 5, e02572.	1.4	13

#	ARTICLE	IF	CITATIONS
891	Regulation of cell adhesion: a collaborative effort of integrins, their ligands, cytoplasmic actors, and phosphorylation. Quarterly Reviews of Biophysics, 2019, 52, e10.	2.4	22
892	Hydroxypropylcellulose enhanced high viscosity endoscopic mucosal dissection intraoperative chitosan thermosensitive hydrogel. Carbohydrate Polymers, 2019, 209, 198-206.	5.1	29
893	Nanofiber membranes as biomimetic and mechanically stable surface coatings. Materials Science and Engineering C, 2020, 108, 110417.	3.8	6
894	Supersensitive Layer-by-Layer 3D Cardiac Tissues Fabricated on a Collagen Culture Vessel Using Human-Induced Pluripotent Stem Cells. Tissue Engineering - Part C: Methods, 2020, 26, 493-502.	1.1	0
895	Bioreactors in tissue engineering: mimicking the microenvironment. , 2020, , 709-752.		10
896	Bioinspired surfaces with wettability: biomolecule adhesion behaviors. Biomaterials Science, 2020, 8, 1502-1535.	2.6	89
897	Composite Materials by Building Block Chemistry Using Weak Interaction. Bulletin of the Chemical Society of Japan, 2021, 94, 1903-1921.	2.0	35
898	Mechanism, Functions, and Diagnostic Relevance of FXII Activation by Foreign Surfaces. Hamostaseologie, 2021, 41, 489-501.	0.9	6
899	Proliferative Vitreoretinopathy. , 2021, , 1-23.		0
900	Heparan Sulphate Proteoglycan as Mediator of Some Adhesive Responses and Cytoskeletal Reorganization of Cells on Fibronectin Matrices: Independent Versus Cooperative Functions. Novartis Foundation Symposium, 1986, 124, 158-188.	1.2	17
901	The Regulation of Basement Membrane Formation and Cellâ€Matrix Interactions by Defined Supramolecular Complexes. Novartis Foundation Symposium, 1984, 108, 197-226.	1.2	40
902	Biosynthesis of NCAM. Advances in Experimental Medicine and Biology, 2010, 663, 213-225.	0.8	7
903	Endothelial and Smooth-Muscle Cells. , 1989, , 3-41.		6
904	Extracellular Matrix of the Arterial Vessel Wall. , 1989, , 43-54.		2
905	A Fibronectin Binding Protein from Staphylococcus Aureus and its Role in Bacterial Adherence. , 1989, , 107-117.		1
906	Pathobiology of PVR. , 1988, , 12-21.		5
907	Extracellular Matrix: Structure, Biosynthesis, and Role in Mammary Differentiation. , 1987, , 105-128.		4
908	Regulation of Development by the Extracellular Matrix. , 1987, , 1-53.		8

#	ARTICLE	IF	CITATIONS
909	Morphogenesis of the Neural Crest. , 1986, 2, 481-543.		11
910	Proteolytic Enzymes in Tumor Invasion and Degradation of Host Extracellular Matrices. , 1986, , 341-375.		21
911	Extracellular Matrix. , 1992, , 145-170.		1
912	Adhesion of Bacteria to Animal Tissues. , 1985, , 279-305.		44
913	Structure of the Genes Encoding Proteins Involved in Blood Clotting. , 1988, , 265-330.		1
914	Synthetic Peptides Mimic the Active Sites of Fibronectin Receptors from Gram-Positive Bacteria. , 1994, , 251-257.		1
915	The Interactions of Cells with Extracellular Matrix Components. , 1984, , 77-148.		15
916	Amphibian Gastrulation: The Molecular Bases of Mesodermal Cell Migration in Urodele Embryos. , 1991, , 169-184.		7
917	The Cell-Surface Membrane in Malignancy. , 1985, , 37-69.		3
918	Integral Membrane Glycoproteins in Cell-Cell and Cell-Substratum Adhesion. , 1984, , 1-64.		28
919	Attachment Control of Fibroblast Proliferation. , 1993, , 11-25.		1
920	Extracellular Matrix Adhesive Glycoproteins and Their Receptors in the Nervous System. , 1989, , 383-409.		3
921	Genetic Control of Bacterial Adhesion. , 1984, , 95-107.		19
922	Binding of Microbial Pathogens to Connective Tissue Fibronectin: An Early Step in Localized and Invasive Infections. Bayer-Symposium, 1985, , 193-207.	0.1	26
923	Psoriasis " eine Allgemeinkrankheit. , 1987, , 171-181.		1
924	Cell Adhesion in Morphogenesis. , 1989, , 109-128.		10
925	Extracellular Matrices, Cells, and Growth Factors. Handbook of Experimental Pharmacology, 1990, , 463-477.	0.9	6
926	Growth Factor Inducible Genes in Fibroblasts. , 1990, , 324-343.		54

#	ARTICLE	IF	CITATIONS
927	Vascular Endothelial Cell-Synthesized Extracellular Matrices as Attachment Substrates In Vitro. , 1990, , 205-211.		1
928	The Pathology of Vascular Grafts. Current Topics in Pathology Ergebnisse Der Pathologie, 1994, 86, 273-306.	0.2	28
929	Protein Components of the Epidermal Basement Membrane. , 1986, , 788-799.		1
930	Faktor XII: Biochemie, Molekularbiologie, Physiologie. , 1999, , 122-131.		1
931	Dental pulp matrix " collagens and glycoproteins. , 1990, , 239-257.		1
932	Fibronectin-Mediated Cellular (Inter)Actions. , 1989, , 39-61.		64
933	Monocyte receptors for fibronectin. , 1985, , 723-731.		4
934	Growth Factors, Cell-Cell and Cell-Matrix Interactions in Skin during Follicle Development and Growth. , 1988, , 351-364.		2
935	Cellular Adhesion to Low Molecular Weight Connective Tissue Matrix Proteins. Protides of the Biological Fluids; Proceedings of the Colloquium, 1985, , 663-666.	0.1	1
936	Structures and Functions of VLA Proteins and Related Integrins. , 1991, , 255-300.		15
937	Fibronectin Domains and Receptors. , 1989, , 47-121.		55
938	Evolution of the Vertebrate Plasma Proteins. , 1984, , 317-360.		12
939	The Fibronectin Gene. , 1990, , 195-219.		6
940	Aging at the Cellular Level: The Human Fibroblastlike Cell Model. , 1990, , 131-154.		5
941	Fibronectin as a Transducer of Tension. , 1989, , 121-146.		3
942	Cell Shape and Growth Control: Role of Cytoskeleton"Extracellular Matrix Interactions. , 1989, , 173-202.		5
943	Biosynthesis of Heparin and Heparan Sulfate. , 1987, , 59-104.		16
944	Spreading, growth and function of cells attached to a plasma clot interphase between agarose and the atmosphere. , 1987, , 280-293.		1

#	ARTICLE	IF	CITATIONS
945	Proliferative Vitreoretinopathy. , 2008, , 2315-2324.		3
946	Regulation of protease nexin-1 target protease specificity by collagen type IV.. Journal of Biological Chemistry, 1994, 269, 17199-17205.	1.6	38
947	Phosphorylation and transformation sensitivity of a major collagen-binding protein of fibroblasts.. Journal of Biological Chemistry, 1986, 261, 7531-7536.	1.6	125
948	Purification and characterization of a neurite outgrowth factor from chicken gizzard smooth muscle.. Journal of Biological Chemistry, 1985, 260, 14269-14278.	1.6	50
949	Characterization of human blood coagulation factor XII cDNA. Prediction of the primary structure of factor XII and the tertiary structure of beta-factor XIIa.. Journal of Biological Chemistry, 1985, 260, 13666-13676.	1.6	180
950	The interaction of fibronectin fragments with fibroblastic cells.. Journal of Biological Chemistry, 1985, 260, 13256-13260.	1.6	160
951	Primary structure of a DNA- and heparin-binding domain (Domain III) in human plasma fibronectin.. Journal of Biological Chemistry, 1985, 260, 12136-12141.	1.6	34
952	Primary structure of human plasma fibronectin. Characterization of a 31,000-dalton fragment from the COOH-terminal region containing a free sulfhydryl group and a fibrin-binding site.. Journal of Biological Chemistry, 1985, 260, 10320-10325.	1.6	43
953	Heparin-binding properties of human serum spreading factor.. Journal of Biological Chemistry, 1985, 260, 9117-9122.	1.6	74
954	The platelet glycoprotein thrombospondin binds specifically to sulfated glycolipids.. Journal of Biological Chemistry, 1985, 260, 9405-9411.	1.6	177
955	Heparin binding is necessary, but not sufficient, for fibronectin aggregation. A fluorescence polarization study.. Journal of Biological Chemistry, 1985, 260, 7250-7256.	1.6	37
956	Binding of Escherichia coli to fibronectin. A mechanism of tissue adherence.. Journal of Biological Chemistry, 1984, 259, 14899-14905.	1.6	139
957	Retinoic acid alters the proportion of high mannose to complex type oligosaccharides on fibronectin secreted by cultured chondrocytes.. Journal of Biological Chemistry, 1984, 259, 5310-5315.	1.6	43
958	Human placental (fetal) fibronectin: increased glycosylation and higher protease resistance than plasma fibronectin. Presence of poly lactosamine glycopeptides and properties of a 44-kilodalton chymotryptic collagen-binding domain: difference from human plasma fibronectin.. Journal of Biological Chemistry, 1984, 259, 3962-3970.	1.6	117
959	Characterization of a novel serum albumin-binding glycoprotein secreted by endothelial cells in culture.. Journal of Biological Chemistry, 1984, 259, 3993-4007.	1.6	238
960	Binding of fibronectin and its proteolytic fragments to glycosaminoglycans. Exposure of cryptic glycosaminoglycan-binding domains upon limited proteolysis.. Journal of Biological Chemistry, 1983, 258, 14359-14365.	1.6	77
961	Dependence of the shape of the plasma fibronectin molecule on solvent composition. Ionic strength and glycerol content.. Journal of Biological Chemistry, 1983, 258, 14545-14549.	1.6	86
962	The inclusion of the type III repeat ED-B in the fibronectin molecule generates conformational modifications that unmask a cryptic sequence.. Journal of Biological Chemistry, 1992, 267, 24689-24692.	1.6	113

#	ARTICLE	IF	CITATIONS
963	Characterization of the promoter for the alpha 1 (IV) collagen gene. DNA sequences within the first intron enhance transcription.. Journal of Biological Chemistry, 1988, 263, 12310-12314.	1.6	55
964	Biosynthesis and acquisition of biological activity of the fibronectin receptor.. Journal of Biological Chemistry, 1987, 262, 17536-17542.	1.6	97
965	Cloning and expression of two different genes from Streptococcus dysgalactiae encoding fibronectin receptors.. Journal of Biological Chemistry, 1992, 267, 1924-1931.	1.6	48
966	Isolation and characterization of fibronectin-binding proteoglycan carrying both heparan sulfate and dermatan sulfate chains from human placenta.. Journal of Biological Chemistry, 1987, 262, 8926-8933.	1.6	79
967	Isolation and characterization of a fibronectin receptor from Staphylococcus aureus.. Journal of Biological Chemistry, 1987, 262, 6564-6571.	1.6	162
968	Identification of two distinct regions of the type III connecting segment of human plasma fibronectin that promote cell type-specific adhesion.. Journal of Biological Chemistry, 1987, 262, 6886-6892.	1.6	316
969	Isolation and some characteristics of an adhesive factor of brain that enhances neurite outgrowth in central neurons.. Journal of Biological Chemistry, 1987, 262, 16625-16635.	1.6	181
970	Role of type III homology repeats in cell adhesive function within the cell-binding domain of fibronectin.. Journal of Biological Chemistry, 1991, 266, 3045-3051.	1.6	54
971	The structure of anchorin CII, a collagen binding protein isolated from chondrocyte membrane.. Journal of Biological Chemistry, 1988, 263, 5921-5925.	1.6	63
972	Xenopus laevis integrins. Structural conservation and evolutionary divergence of integrin beta subunits.. Journal of Biological Chemistry, 1988, 263, 5333-5340.	1.6	123
973	A monoclonal antibody recognizing an icosapeptide sequence in the heavy chain of human factor XII inhibits surface-catalyzed activation.. Journal of Biological Chemistry, 1987, 262, 10140-10145.	1.6	49
974	Regulation of plasma fibronectin biosynthesis by glucocorticoids in chick hepatocyte cultures.. Journal of Biological Chemistry, 1987, 262, 10369-10375.	1.6	22
975	Fibronectin-binding properties of the purified platelet glycoprotein IIb-IIIa complex.. Journal of Biological Chemistry, 1986, 261, 14011-14017.	1.6	87
976	Chondroitin sulfate proteoglycan (PG-M-like proteoglycan) is involved in the binding of hyaluronic acid to cellular fibronectin.. Journal of Biological Chemistry, 1986, 261, 13526-13535.	1.6	144
977	Cell-type-specific fibronectin subunits generated by alternative splicing.. Journal of Biological Chemistry, 1986, 261, 12258-12265.	1.6	135
978	Domain-specific distribution of carbohydrates in human fibronectins and the transformation-dependent translocation of branched type 2 chain defined by monoclonal antibody C6.. Journal of Biological Chemistry, 1986, 261, 11295-11301.	1.6	31
979	Interaction of fibronectin and its gelatin-binding domains with fluorescent-labeled chains of type I collagen.. Journal of Biological Chemistry, 1988, 263, 4624-4628.	1.6	66
980	Localization of three distinct heparin-binding domains of laminin by monoclonal antibodies.. Journal of Biological Chemistry, 1988, 263, 4861-4868.	1.6	95

#	ARTICLE	IF	CITATIONS
981	The oncofetal structure of human fibronectin defined by monoclonal antibody FDC-6. Unique structural requirement for the antigenic specificity provided by a glycosylhexapeptide.. Journal of Biological Chemistry, 1988, 263, 3314-3322.	1.6	149
982	Binding of soluble fibronectin and its subsequent incorporation into the extracellular matrix by early and late passage human skin fibroblasts.. Journal of Biological Chemistry, 1988, 263, 2756-2760.	1.6	22
983	Kinetics of receptor-mediated binding of tropoelastin to ligament fibroblasts.. Journal of Biological Chemistry, 1988, 263, 2280-2284.	1.6	59
984	Further Localization of the Gelatin-binding Determinants within Fibronectin. Journal of Biological Chemistry, 1989, 264, 16977-16980.	1.6	63
985	Deregulation of Alternative Splicing of Fibronectin Pre-mRNA in Malignant Human Liver Tumors. Journal of Biological Chemistry, 1989, 264, 10331-10334.	1.6	76
986	An Î±-N-Acetylgalactosamylation at the Threonine Residue of a Defined Peptide Sequence Creates the Oncofetal Peptide Epitope in Human Fibronectin. Journal of Biological Chemistry, 1989, 264, 10472-10476.	1.6	92
987	Differences in domain structure between human fibronectins isolated from plasma and from culture supernatants of normal and transformed fibroblasts. Studies with domain-specific antibodies.. Journal of Biological Chemistry, 1985, 260, 5105-5114.	1.6	91
988	The interaction of plasma fibronectin with fibroblastic cells in suspension.. Journal of Biological Chemistry, 1985, 260, 4492-4500.	1.6	242
989	Primary structure of a glycosylated DNA-binding domain in human plasma fibronectin.. Journal of Biological Chemistry, 1985, 260, 2301-2306.	1.6	26
990	Multiple fibronectin subunits and their post-translational modifications.. Journal of Biological Chemistry, 1984, 259, 13477-13487.	1.6	77
991	Isolation and characterization of a heparin-binding domain from the amino terminus of platelet thrombospondin.. Journal of Biological Chemistry, 1984, 259, 10100-10105.	1.6	168
992	Recombinant carboxyl-terminal fibrin-binding domain of human fibronectin expressed in mouse L cells.. Journal of Biological Chemistry, 1990, 265, 401-407.	1.6	9
993	Collagen-binding domain within bovine propeptide of von Willebrand factor.. Journal of Biological Chemistry, 1991, 266, 5575-5579.	1.6	27
994	The splicing pattern of fibronectin mRNA changes during chondrogenesis resulting in an unusual form of the mRNA in cartilage.. Journal of Biological Chemistry, 1991, 266, 5918-5924.	1.6	60
995	Characterization of the human blood coagulation factor XII gene. Intron/exon gene organization and analysis of the 5'-flanking region.. Journal of Biological Chemistry, 1987, 262, 13662-13673.	1.6	127
996	Binding and cross-linking of rabbit fibronectin by rabbit hepatocytes in suspension.. Journal of Biological Chemistry, 1988, 263, 1791-1797.	1.6	20
997	Two distinct classes of carbohydrate-recognition domains in animal lectins.. Journal of Biological Chemistry, 1988, 263, 9557-9560.	1.6	1,130
998	Isolation and characterization of a Mr = 38,000 protein from differentiating smooth muscle cells.. Journal of Biological Chemistry, 1985, 260, 3754-3761.	1.6	45

#	ARTICLE	IF	CITATIONS
999	Analysis of the role of glycosylation of the human fibronectin receptor. <i>Journal of Biological Chemistry</i> , 1989, 264, 18011-18018.	1.6	137
1000	Apolipoprotein A-I binds to a family of bovine seminal plasma proteins. <i>Journal of Biological Chemistry</i> , 1989, 264, 16853-16857.	1.6	62
1001	A novel cell adhesive protein engineered by insertion of the Arg-Gly-Asp-Ser tetrapeptide. <i>Journal of Biological Chemistry</i> , 1989, 264, 15165-15168.	1.6	31
1002	Synthetic peptides competitively inhibit both direct binding to fibroblasts and functional biological assays for the purified cell-binding domain of fibronectin.. <i>Journal of Biological Chemistry</i> , 1985, 260, 10402-10405.	1.6	131
1003	Interaction of gelatin with a fluorescein-labeled 42-kDa chymotryptic fragment of fibronectin.. <i>Journal of Biological Chemistry</i> , 1985, 260, 10546-10550.	1.6	24
1004	Localization of the ganglioside-binding site of fibronectin.. <i>Journal of Biological Chemistry</i> , 1986, 261, 5209-5214.	1.6	87
1005	Thermal stability of human plasma fibronectin and its constituent domains.. <i>Journal of Biological Chemistry</i> , 1984, 259, 11901-11907.	1.6	43
1006	Mechanism of formation of disulfide-bonded multimers of plasma fibronectin in cell layers of cultured human fibroblasts.. <i>Journal of Biological Chemistry</i> , 1984, 259, 12210-12215.	1.6	92
1007	Association of fibronectin with the platelet cytoskeleton.. <i>Journal of Biological Chemistry</i> , 1984, 259, 6181-6187.	1.6	12
1008	Neutral Proteinases from Human Inflammatory Cells: A Critical Review of Their Role in Extracellular Matrix Degradation. <i>Clinics in Laboratory Medicine</i> , 1983, 3, 645-666.	0.7	52
1009	9 Diabetes Mellitus, Vascular Disease and Thrombosis. <i>Clinics in Haematology</i> , 1986, 15, 465-492.	2.2	81
1011	Expression of oncofetal fibronectin in porcine conceptuses and uterus throughout gestation. <i>Reproduction, Fertility and Development</i> , 1996, 8, 1207.	0.1	23
1012	Fibronectin-binding proteins of <i>Clostridium perfringens</i> recognize the III1-C fragment of fibronectin. <i>Microbiology and Immunology</i> , 2010, 54, 221-227.	0.7	6
1013	Role of fibronectin in attachment of <i>Streptococcus pyogenes</i> and <i>Escherichia coli</i> to human cell lines and isolated oral epithelial cells. <i>Infection and Immunity</i> , 1985, 48, 257-259.	1.0	67
1014	Binding of fibronectin to human buccal epithelial cells inhibits the binding of type 1 fimbriated <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1985, 48, 318-323.	1.0	29
1015	Contribution of hydrophobicity to hemagglutination reactions of <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 1985, 50, 336-337.	1.0	37
1016	Binding of <i>Staphylococcus aureus</i> by human serum spreading factor in an in vitro assay. <i>Infection and Immunity</i> , 1986, 52, 714-717.	1.0	43
1017	Specific attachment of <i>Staphylococcus aureus</i> to immobilized fibronectin. <i>Infection and Immunity</i> , 1986, 54, 695-704.	1.0	100

#	ARTICLE	IF	CITATIONS
1018	Interaction of soluble fibronectin with group B streptococci. <i>Infection and Immunity</i> , 1987, 55, 2404-2408.	1.0	21
1019	A protease of <i>Bacteroides gingivalis</i> degrades cell surface and matrix glycoproteins of cultured gingival fibroblasts and induces secretion of collagenase and plasminogen activator. <i>Infection and Immunity</i> , 1989, 57, 213-218.	1.0	129
1020	Modifications of plasma fibronectin in cystic fibrosis patients. <i>Infection and Immunity</i> , 1991, 59, 949-954.	1.0	2
1021	Outer membrane protein YadA of enteropathogenic yersiniae mediates specific binding to cellular but not plasma fibronectin. <i>Infection and Immunity</i> , 1993, 61, 2513-2519.	1.0	96
1022	Activation of a 66-kilodalton human endothelial cell matrix metalloprotease by <i>Streptococcus pyogenes</i> extracellular cysteine protease. <i>Infection and Immunity</i> , 1996, 64, 4744-4750.	1.0	110
1023	In vitro attachment and invasion of chicken ovarian granulosa cells by <i>Salmonella enteritidis</i> phage type 8. <i>Infection and Immunity</i> , 1996, 64, 5015-5021.	1.0	56
1024	Extracellular Cysteine Protease Produced by <i>Streptococcus pyogenes</i> Participates in the Pathogenesis of Invasive Skin Infection and Dissemination in Mice. <i>Infection and Immunity</i> , 1999, 67, 1779-1788.	1.0	141
1025	Induction of E1A-responsive negative factors for transcription of the fibronectin gene in adenovirus E1-transformed rat cells. <i>Journal of Virology</i> , 1992, 66, 6436-6450.	1.5	18
1026	Human papillomavirus type 16 E6 protein transcriptionally modulates fibronectin gene expression by induction of protein complexes binding to the cyclic AMP response element. <i>Journal of Virology</i> , 1997, 71, 4310-4318.	1.5	18
1027	E1A-Responsive Elements for Repression of Rat Fibronectin Gene Transcription. <i>Molecular and Cellular Biology</i> , 1992, 12, 2837-2846.	1.1	22
1028	Alternative Splicing of Chicken Fibronectin in Embryos and in Normal and Transformed Cells. <i>Molecular and Cellular Biology</i> , 1987, 7, 4297-4307.	1.1	44
1029	1,25-Dihydroxyvitamin D3 maintains adherence of human monocytes and protects them from thermal injury.. <i>Journal of Clinical Investigation</i> , 1986, 77, 1332-1339.	3.9	51
1030	Seminal vesicle-secreted proteins and their reactions during gelation and liquefaction of human semen.. <i>Journal of Clinical Investigation</i> , 1987, 80, 281-285.	3.9	319
1031	Modulation of fibronectin gene expression in human mononuclear phagocytes.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1720-1727.	3.9	52
1032	Plasma fibronectin synthesis in normal and injured humans as determined by stable isotope incorporation.. <i>Journal of Clinical Investigation</i> , 1989, 84, 1226-1235.	3.9	41
1033	Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo.. <i>Journal of Clinical Investigation</i> , 1991, 87, 229-236.	3.9	209
1034	Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells.. <i>Journal of Clinical Investigation</i> , 1991, 87, 6-11.	3.9	108
1036	Exogenous basement-membrane-like matrix stimulates adrenergic development in avian neural crest cultures. <i>Development (Cambridge)</i> , 1987, 101, 767-776.	1.2	42

#	ARTICLE	IF	CITATIONS
1037	Immunohistochemical localisation of chondroitin sulphate proteoglycans and the effects of chondroitinase ABC in 9- to 11-day rat embryos. <i>Development (Cambridge)</i> , 1989, 106, 787-798.	1.2	58
1038	Retarded gastrulation and altered subsequent development of neural tissues in heparin-injected <i>Xenopus</i> embryos. <i>Development (Cambridge)</i> , 1989, 107, 423-435.	1.2	22
1039	Spontaneous immortalisation of Schwann cells in culture: short-term cultured Schwann cells secrete growth inhibitory activity. <i>Development (Cambridge)</i> , 1991, 112, 33-42.	1.2	46
1040	Expression of tenascin mRNA in mesoderm during <i>Xenopus laevis</i> embryogenesis: the potential role of mesoderm patterning in tenascin regionalization. <i>Development (Cambridge)</i> , 1992, 116, 147-157.	1.2	17
1041	Evidence for the role of fibronectin in amphibian gastrulation. <i>Development (Cambridge)</i> , 1985, 89, 211-227.	1.2	18
1042	Enhanced expression of fibronectin by chondrocytes and its modulation by exogenously added proteoglycan. <i>Journal of Cell Science</i> , 1991, 100, 387-395.	1.2	6
1043	Adult, foetal and transformed fibroblasts display different migratory phenotypes on collagen gels: Evidence for an isoformic transition during foetal development. <i>Journal of Cell Science</i> , 1985, 73, 221-234.	1.2	103
1044	Attachment of sponge cells to collagen substrata: effect of a collagen assembly factor. <i>Journal of Cell Science</i> , 1985, 79, 271-285.	1.2	47
1045	Cell surface glycoproteins change during gastrulation in <i>Pleurodeles waltlii</i> . <i>Journal of Cell Science</i> , 1986, 82, 23-40.	1.2	8
1046	Development of a three-dimensional extracellular matrix synthesized by human diploid fibroblasts <i>in vitro</i> . <i>Journal of Cell Science</i> , 1986, 84, 183-200.	1.2	17
1047	Adhesion, growth and morphology of human mesothelial cells on extracellular matrix. <i>Journal of Cell Science</i> , 1986, 85, 133-147.	1.2	18
1048	Spreading behaviour of cultured fibroblasts from carriers of Duchenne muscular dystrophy. <i>Journal of Cell Science</i> , 1987, 87, 163-169.	1.2	5
1049	Type I collagen permits invasive behaviour by retinal pigmented epithelial cells <i>in vitro</i> . <i>Journal of Cell Science</i> , 1987, 87, 399-409.	1.2	13
1050	A major difference between serum and fibronectin in the divalent cation requirement for adhesion and spreading of BHK21 cells. <i>Journal of Cell Science</i> , 1987, 87, 657-665.	1.2	27
1051	Cell spreading on serum is not identical to spreading on fibronectin. <i>Journal of Cell Science</i> , 1987, 88, 623-629.	1.2	7
1052	Modified hydroxyethylmethacrylate hydrogels as a modelling tool for the study of cell-substratum interactions. <i>Journal of Cell Science</i> , 1989, 92, 111-121.	1.2	40
1053	Requirement for two different cell-binding domains in fibronectin for neurite extension of neuronal derivative cells. <i>Journal of Cell Science</i> , 1990, 95, 75-83.	1.2	18
1054	Extracellular matrix adhesion-promoting activities of a dermatan sulfate proteoglycan-associated protein (22K) from bovine fetal skin. <i>Journal of Cell Science</i> , 1991, 99, 657-668.	1.2	46

#	ARTICLE	IF	CITATIONS
1055	Identification of the collagen-binding domain of vitronectin using monoclonal antibodies.. Cell Structure and Function, 1988, 13, 217-225.	0.5	65
1056	Secretion of a novel cell-adhesive protein distinct from fibronectin by mouse LP3 cells growing in protein- and lipid-free synthetic medium.. Cell Structure and Function, 1988, 13, 481-493.	0.5	6
1057	Differential properties of attachment of human fibroblasts to various extracellular matrix proteins.. Cell Structure and Function, 1988, 13, 515-524.	0.5	11
1058	Characterization of Cell-Adhesive Proteins Secreted by Cell Lines Growing in Protein- and Lipid-Free Synthetic Medium. Mouse LP3 Cells Secrete a Procollagen Molecule with Potent Cell-Attachment Activity.. Cell Structure and Function, 1993, 18, 61-72.	0.5	3
1059	Artificial nerve graft using glycolide trimethylene carbonate as a nerve conduit filled with collagen compared to sutured autograft in a rat model. Journal of Rehabilitation Research and Development, 1992, 29, 1.	1.6	30
1060	Extracellular matrix-specific Caveolin-1 phosphorylation on tyrosine 14 is linked to augmented melanoma metastasis but not tumorigenesis. Oncotarget, 2016, 7, 40571-40593.	0.8	43
1061	Detection of fibronectin-binding proteins in Clostridium perfringens. Acta Medica Okayama, 2006, 60, 351-5.	0.1	1
1062	Immunohistochemical observations on the distribution of fibronectin in hen's ovarian follicles.. Nihon Kakin Gakkaishi = Japanese Poultry Science, 1985, 22, 274-278.	0.3	14
1063	Interaction of Fibronectin with Heparin and the Characterization of Antifibronectin Antibody Which Inhibits the Interaction. Japanese Journal of Thrombosis and Hemostasis, 1992, 3, 399-403.	0.1	2
1064	TGF β ² -signaling in squamous cell carcinoma occurring in recessive dystrophic epidermolysis bullosa. Analytical Cellular Pathology, 2011, 34, 339-53.	0.7	18
1065	The Role of Glycosylation of Integrins.. Trends in Glycoscience and Glycotechnology, 1992, 4, 346-356.	0.0	5
1066	Title is missing!. Journal of Medical and Biological Engineering, 2011, 31, 151.	1.0	20
1067	The Role of Integrins in Peritoneal Healing. , 2000, , 85-99.		2
1068	Prevention of Port-Site Recurrences: Chemical Measures. , 2000, , 98-103.		0
1069	Intracavitary Treatment of Malignant Gliomas: Radioimmunotherapy Targeting Fibronectin. , 2003, 88, 77-82.		4
1070	The Dynamic Nerve Cell. , 2004, , 4-cp1.		0
1071	The Mechanism of Action of Drugs for the Treatment of Vitreoretinal Scarring. , 2006, , 2241-2253.		4
1072	Functions of Proteoglycans at the Cell Surface. Novartis Foundation Symposium, 1986, 124, 143-157.	1.2	9

#	ARTICLE	IF	CITATIONS
1073	Peptide Fragments of Laminin and Fibronectin Promote Migration (Haptotaxis and Chemotaxis) of Metastatic Cells. Novartis Foundation Symposium, 1984, 108, 130-145.	1.2	9
1074	Fibronectin: A Versatile Gene for a Versatile Protein. Novartis Foundation Symposium, 1984, 108, 75-92.	1.2	8
1075	Surface Changes Observed on Neural Tissues During Development of Avian Embryos. , 1984, , 239-251.		0
1077	Synovial Fluid Fibronectin. Protides of the Biological Fluids; Proceedings of the Colloquium, 1985, 32, 407-410.	0.1	0
1078	Comparisons of the Changes of Sulfation and Phosphorylation in Malignancy. Current Topics in Cellular Regulation, 1985, 27, 193-198.	9.6	0
1079	Lack of Receptors for Fibronectin on Leukemic Granulocytes. Protides of the Biological Fluids; Proceedings of the Colloquium, 1985, , 679-682.	0.1	0
1080	Interactions between leukocytes and endothelial cells in vitro. , 1985, , 755-763.		0
1081	Fibronectin in Malignancies. Protides of the Biological Fluids; Proceedings of the Colloquium, 1985, 32, 787-790.	0.1	0
1082	Pathophysiologic Significance. , 1986, , 67-111.		1
1083	Fibronectin: Role in Cell Surface Interactions. , 1986, , 21-37.		0
1084	Peptide Fragments of Fibronectin and Laminin: Role in Cell Adhesion and Inhibition of Experimental Tumor Metastasis. , 1986, , 43-53.		0
1085	Expression and Function of Heat Shock Proteins. Thermal Medicine(Japanese Journal of Hyperthermic) Tj ETQq1 1 0.784314 rgBT /Overlo 0.4		0
1086	Structural Analysis of Proteins of the Nervous System. , 1987, , 283-298.		0
1087	Laminin and Fibronectin Modulate the Metastatic Activity of Melanoma Cells. Cancer Treatment and Research, 1987, , 41-60.	0.2	0
1088	Heterogeneity of Proteolytic Enzyme Preparations Commonly Employed for Dispersal of Solid Tissues. , 1987, , 353-375.		1
1089	Chemically Mediated Cell Fusion. , 1987, , 77-96.		0
1090	Mechanism of ovulation in hens. A review.. Nihon Kakin Gakkaishi = Japanese Poultry Science, 1987, 24, 127-138.	0.3	0
1091	Neuronal Antigens Involved in Cell Adhesion and Cell Recognition. , 1987, , 79-111.		0

#	ARTICLE	IF	CITATIONS
1092	Structural Analysis of a 29/38kDa Heparin-Binding Domain of Fibronectin: Evidence that Two Different Subunits of Human Plasma Fibronectin Arise by Alternative mRNA Splicing. , 1987, , 649-656.		0
1093	The Role of Basal Lamina in Axon Regeneration. , 1988, , 361-383.		1
1094	Molecules That Make Axons Grow. , 1988, , 213-245.		0
1095	Proteins which regulate the development of the nervous system. , 1988, , 63-81.		0
1096	Characterisation of Human Renal Embryonic Antigens by Monoclonal Antibodies. , 1989, , 685-691.		0
1097	Vascular Connective Matrices and Haemostasis in Diabetic Angiopathy. , 1989, , 379-388.		0
1098	Fibroblasts, Collagen, Elastin, Proteoglycans and Glycoproteins. Handbook of Experimental Pharmacology, 1989, , 69-88.	0.9	0
1099	Biological significance of the sugar chains of extracellular matrix proteins.. Seibutsu Butsuri, 1990, 30, 305-316.	0.0	0
1100	The Extracellular Matrix: Cues from the Microcellular Environment Which Can Inhibit or Facilitate Glioma Cell Growth. , 1991, , 73-86.		0
1101	Imaging and Characterization of Macromolecular Interface Structures for Whole Cell Biosensors. , 1992, , 207-232.		1
1102	Occurrence of Fibronectin in the Plasma of Rainbow Trout. Nippon Suisan Gakkaishi, 1992, 58, 2399-2399.	0.0	0
1103	Carbohydrate-Recognition Proteins of Macrophages and Related Cells. Blood Cell Biochemistry, 1993, , 347-370.	0.3	2
1104	Gram-Positive Pyogenic Cocci. , 1994, , 136-170.		2
1105	Localization of fibronectin in a transplanted tumor derived from human osteogenic sarcoma.. Nihon Koku Geka Gakkai Zasshi, 1994, 40, 594-597.	0.0	0
1106	Enhancement of Adhesive Property of Epithelial Cell Line Mm2T by Culture in the Presence of Methylated vitamin B12.. Cell Structure and Function, 1995, 20, 211-221.	0.5	0
1107	Zymography in Multiwells for Quality Assessment of Proteinases. Methods in Molecular Biology, 2017, 1626, 221-228.	0.4	0
1108	Fibronectin conformation with different ionic strength of the solution as determined by circular dichroism methods and thermal-perturbation differential spectroscopy. Biopolymers and Cell, 1989, 5, 83-88.	0.1	0
1109	Protein Modification by Tyrosine-Sulfation: Possible Functional Implications. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1110	Characterization of a Novel Glycoprotein Isolated from the Basement Membrane Matrix of the Engelbreth-Holm-Swarm Tumor. <i>Journal of Biological Chemistry</i> , 1989, 264, 5141-5147.	1.6	8
1111	Selection of kidney cell types in primary glomerular explant outgrowths by in vitro culture conditions. <i>Journal of Cell Science</i> , 1986, 84, 69-92.	1.2	8
1112	Cell surface heparan sulphate and adhesive property of sublines of rat ascites hepatoma AH7974. <i>Journal of Cell Science</i> , 1988, 90, 683-689.	1.2	6
1126	A novel integrin (alpha E beta 4) from human epithelial cells suggests a fourth family of integrin adhesion receptors. <i>EMBO Journal</i> , 1989, 8, 673-80.	3.5	98
1127	Endocytosis and recycling of the fibronectin receptor in CHO cells. <i>EMBO Journal</i> , 1989, 8, 1341-8.	3.5	82
1128	Drosophila fibronectin: a protein that shares properties similar to those of its mammalian homologue. <i>EMBO Journal</i> , 1988, 7, 215-23.	3.5	10
1129	Negative regulation of the rat stromelysin gene promoter by retinoic acid is mediated by an AP1 binding site. <i>EMBO Journal</i> , 1990, 9, 4443-54.	3.5	97
1130	Deriving the generic structure of the fibronectin type II domain from the prothrombin Kringle 1 crystal structure. <i>EMBO Journal</i> , 1987, 6, 1875-80.	3.5	3
1131	Transformed human cells produce a new fibronectin isoform by preferential alternative splicing of a previously unobserved exon. <i>EMBO Journal</i> , 1987, 6, 2337-42.	3.5	99
1132	Models of fibronectin. <i>EMBO Journal</i> , 1987, 6, 2343-9.	3.5	20
1133	Cloning and expression of the gene for a fibronectin-binding protein from <i>Staphylococcus aureus</i> . <i>EMBO Journal</i> , 1987, 6, 2351-7.	3.5	102
1134	Organization of the fibronectin gene provides evidence for exon shuffling during evolution. <i>EMBO Journal</i> , 1987, 6, 2565-72.	3.5	28
1135	Evidence for coiled-coil alpha-helical regions in the long arm of laminin. <i>EMBO Journal</i> , 1985, 4, 309-16.	3.5	57
1136	Primary structure of human fibronectin: differential splicing may generate at least 10 polypeptides from a single gene. <i>EMBO Journal</i> , 1985, 4, 1755-9.	3.5	219
1137	Heparan sulphate proteoglycans and their polypeptide chains from BHK cells. <i>EMBO Journal</i> , 1985, 4, 1941-4.	3.5	7
1138	Identification and interaction repertoire of large forms of the basement membrane protein nidogen. <i>EMBO Journal</i> , 1985, 4, 2513-8.	3.5	31
1139	Human fibronectin: molecular cloning evidence for two mRNA species differing by an internal segment coding for a structural domain. <i>EMBO Journal</i> , 1984, 3, 221-6.	3.5	81
1140	Integrity of the pericellular fibronectin matrix of fibroblasts is independent of sulfated glycosaminoglycans. <i>EMBO Journal</i> , 1984, 3, 581-4.	3.5	3

#	ARTICLE	IF	CITATIONS
1141	The heparin-binding domain of laminin is responsible for its effects on neurite outgrowth and neuronal survival. <i>EMBO Journal</i> , 1984, 3, 1463-8.	3.5	158
1142	Sequencing of laminin B chain cDNAs reveals C-terminal regions of coiled-coil alpha-helix. <i>EMBO Journal</i> , 1984, 3, 2355-62.	3.5	48
1143	Expression of a human alpha-globin/fibronectin gene hybrid generates two mRNAs by alternative splicing. <i>EMBO Journal</i> , 1984, 3, 2511-6.	3.5	36
1144	Adhesion and cytoskeletal organisation of fibroblasts in response to fibronectin fragments. <i>EMBO Journal</i> , 1986, 5, 665-70.	3.5	122
1145	A morphometric technique for the histological quantification of skeletal muscle regeneration. <i>Journal of Anatomy</i> , 1996, 189 (Pt 1), 151-8.	0.9	2
1146	Topical fibronectin therapy of persistent corneal epithelial defects. <i>Fibronectin Study Group. Transactions of the American Ophthalmological Society</i> , 1993, 91, 367-86; discussion 386-90.	1.4	22
1147	Fibronectin enhances respiratory burst of phagocytes stimulated by zymosan and immune complexes. <i>Immunology</i> , 1988, 65, 177-80.	2.0	10
1148	Neutrophil stimulation by recombinant cytokines and a factor produced by IL-1-treated human synovial cell cultures. <i>Immunology</i> , 1988, 65, 567-72.	2.0	21
1149	Concurrent production of macrophage agglutination factor and factor VII by antigen-stimulated human peripheral blood mononuclear cells. <i>Immunology</i> , 1986, 57, 77-84.	2.0	5
1150	Affinity of fibronectin for polyclonal IgG. <i>Clinical and Experimental Immunology</i> , 1989, 76, 92-6.	1.1	16
1151	Decreased expression of integrin adhesive protein receptors in adenocarcinoma of the breast. <i>American Journal of Pathology</i> , 1990, 137, 863-70.	1.9	183
1152	Intra-alveolar fibrosis of idiopathic bronchiolitis obliterans-organizing pneumonia. Cell-matrix patterns. <i>American Journal of Pathology</i> , 1990, 137, 155-70.	1.9	52
1153	Herpes simplex virus inhibits endothelial cell attachment and migration to extracellular matrix proteins. <i>American Journal of Pathology</i> , 1989, 134, 223-30.	1.9	28
1154	Evidence for the nonmuscle nature of the "myofibroblast" of granulation tissue and hypertrophic scar. An immunofluorescence study. <i>American Journal of Pathology</i> , 1988, 130, 252-60.	1.9	100
1155	Evaluation of fibronectin gene expression by in situ hybridization. Differential expression of the fibronectin gene among populations of human alveolar macrophages. <i>American Journal of Pathology</i> , 1988, 133, 193-203.	1.9	29
1156	Extracellular matrix proteins (fibronectin, laminin, and type IV collagen) bind and aggregate bacteria. <i>American Journal of Pathology</i> , 1985, 120, 13-21.	1.9	166
1157	Heparin-binding fragments of fibronectin are potent inhibitors of endothelial cell growth. <i>American Journal of Pathology</i> , 1985, 120, 327-32.	1.9	84
1158	The transcription factor LSF: a novel oncogene for hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , 2012, 2, 269-85.	1.4	23

#	ARTICLE	IF	CITATIONS
1159	Hepatocyte-matrix interaction. Journal of Chemical Sciences, 1999, 111, 331-342.	0.7	3
1160	Cell-matrix interactions: influence of noncollagenous proteins from dentin on cultured dental cells. Development (Cambridge), 1986, 96, 195-209.	1.2	7
1161	Immunocytochemical demonstration of extracellular matrix proteins in isolated osteocytes. Histochemistry and Cell Biology, 1996, 106, 495-501.	0.8	4
1162	Intracellular collagen and fibronexus in fibromatosis and other fibroblastic tumors. Ultrastructural Pathology, 2004, 28, 67-73.	0.4	2
1163	Proliferative Vitreoretinopathy. , 2022, , 3243-3263.		0
1164	Quantification methodologies on organization and morphology features of fiber-like structures: A review. Journal of Innovative Optical Health Sciences, 0, , .	0.5	2
1165	Epithelial Differentiation in Developing Murine Eustachian Tube and Middle Ear. Otolaryngology - Head and Neck Surgery, 2000, 122, 902-907.	1.1	0
1167	Physiological and pathological role of factor XII. Gematologiya I Transfuziologiya, 2022, 67, 570-578.	0.1	0