

# Tenascin-C: Form versus function

Cell Adhesion and Migration

9, 48-82

DOI: 10.4161/19336918.2014.987587

Citation Report

#	ARTICLE	IF	CITATIONS
1	A New Player in Chronic Kidney Disease Mineral and Bone Disorder: Tenascin-C. International Journal of Artificial Organs, 2015, 38, 481-487.	1.4	2
2	BIM for building refurbishment and maintenance: current status and research directions. Structural Survey, 2015, 33, 228-256.	1.0	118
3	Traumatic Brain Injury Activation of the Adult Subventricular Zone Neurogenic Niche. Frontiers in Neuroscience, 2016, 10, 332.	2.8	71
4	Emerging concepts in smooth muscle contributions to airway structure and function: implications for health and disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L1113-L1140.	2.9	108
5	Embracing the complexity of matricellular proteins: the functional and clinical significance of splice variation. Biomolecular Concepts, 2016, 7, 117-132.	2.2	26
6	Proteomic analysis of bone proteins adsorbed onto the surface of titanium dioxide. Biochemistry and Biophysics Reports, 2016, 7, 316-322.	1.3	8
7	Intermittent hypoxia confers pro-metastatic gene expression selectively through NF- $\kappa$ B in inflammatory breast cancer cells. Free Radical Biology and Medicine, 2016, 101, 129-142.	2.9	39
8	Insider trading: Extracellular matrix proteins and their non- $\alpha$ canonical intracellular roles. BioEssays, 2016, 38, 77-88.	2.5	24
9	Tenascin-C at a glance. Journal of Cell Science, 2016, 129, 4321-4327.	2.0	293
10	Serum Tenascin-C as a Novel Predictor for Risk of Coronary Artery Lesion and Resistance to Intravenous Immunoglobulin in Kawasaki Disease—A Multicenter Retrospective Study. Circulation Journal, 2016, 80, 2376-2381.	1.6	26
11	Transplantation and Damage-Associated Molecular Patterns (DAMPs). American Journal of Transplantation, 2016, 16, 3338-3361.	4.7	125
12	Tenascin-C drives persistence of organ fibrosis. Nature Communications, 2016, 7, 11703.	12.8	204
13	Epidermal growth factor-like repeats of tenascin-C-induced constriction of cerebral arteries via activation of epidermal growth factor receptors in rats. Brain Research, 2016, 1642, 436-444.	2.2	24
14	Tuning microenvironment modulus and biochemical composition promotes human mesenchymal stem cell tenogenic differentiation. Journal of Biomedical Materials Research - Part A, 2016, 104, 1162-1174.	4.0	47
15	Candidate gene approach identifies six SNPs in tenascin $\alpha$ 1 (TNC) associated with degenerative rotator cuff tears. Journal of Orthopaedic Research, 2017, 35, 894-901.	2.3	37
16	Hedgehog signaling stimulates Tenascin C to promote invasion of pancreatic ductal adenocarcinoma cells through Annexin A2. Cell Adhesion and Migration, 2017, 11, 514-523.	2.7	9
17	Tenascin C is a prognostic determinant and potential cancer-associated fibroblasts marker for breast ductal carcinoma. Experimental and Molecular Pathology, 2017, 102, 262-267.	2.1	35
18	Involvement of the guanine nucleotide exchange factor Vav3 in central nervous system development and plasticity. Biological Chemistry, 2017, 398, 663-675.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Activation of NOTCH Signaling by Tenascin-C Promotes Growth of Human Brain Tumor-Initiating Cells. Cancer Research, 2017, 77, 3231-3243.	0.9	61
20	Toll-Like Receptor-4 Signaling Drives Persistent Fibroblast Activation and Prevents Fibrosis Resolution in Scleroderma. Advances in Wound Care, 2017, 6, 356-369.	5.1	55
21	Novel Tenascin-C Haplotype Modifies the Risk for a Failure to Heal After Rotator Cuff Repair. American Journal of Sports Medicine, 2017, 45, 2955-2964.	4.2	18
22	Internalization of Collagen: An Important Matrix Turnover Pathway in Cancer. Biology of Extracellular Matrix, 2017, , 17-38.	0.3	4
23	Tenascin-C in the matrisome of neural stem and progenitor cells. Molecular and Cellular Neurosciences, 2017, 81, 22-31.	2.2	69
24	The Segregated Expression of Voltage-Gated Potassium and Sodium Channels in Neuronal Membranes: Functional Implications and Regulatory Mechanisms. Frontiers in Cellular Neuroscience, 2017, 11, 115.	3.7	51
25	Shaping eosinophil identity in the tissue contexts of development, homeostasis, and disease. Journal of Leukocyte Biology, 2018, 104, 95-108.	3.3	102
26	Extracellular matrix and traumatic brain injury. Journal of Neuroscience Research, 2018, 96, 573-588.	2.9	88
27	Concise Review: Translating Regenerative Biology into Clinically Relevant Therapies: Are We on the Right Path?. Stem Cells Translational Medicine, 2018, 7, 220-231.	3.3	30
28	Neuropilin-1 promotes the oncogenic Tenascin-C/integrin $\alpha 3$ pathway and modulates chemoresistance in breast cancer cells. BMC Cancer, 2018, 18, 533.	2.6	42
29	Role of tenascin-C in articular cartilage. Modern Rheumatology, 2018, 28, 215-220.	1.8	18
30	Endogenous ligands of TLR4 promote unresolving tissue fibrosis: Implications for systemic sclerosis and its targeted therapy. Immunology Letters, 2018, 195, 9-17.	2.5	53
31	Clinical significance and prognosis of serum tenascin-C in patients with sepsis. BMC Anesthesiology, 2018, 18, 170.	1.8	17
32	Defining the molecular signatures of Achilles tendinopathy and anterior cruciate ligament ruptures: A whole-exome sequencing approach. PLoS ONE, 2018, 13, e0205860.	2.5	16
33	Prologue: About DAMPs, PAMPs, and MAMPs. , 2018, , 191-217.		1
34	Bone physiology as inspiration for tissue regenerative therapies. Biomaterials, 2018, 185, 240-275.	11.4	259
35	Multiple Roles of Tenascins in Homeostasis and Pathophysiology of Aorta. Annals of Vascular Diseases, 2018, 11, 169-180.	0.5	12
36	How to detect and purify tenascin-C. Methods in Cell Biology, 2018, 143, 371-400.	1.1	5

#	ARTICLE	IF	CITATIONS
37	Origin and Consequences of Necroinflammation. <i>Physiological Reviews</i> , 2018, 98, 727-780.	28.8	147
38	Matricellular Proteins: Functional Insights From Non-mammalian Animal Models. <i>Current Topics in Developmental Biology</i> , 2018, 130, 39-105.	2.2	24
39	Review on PACAP-Induced Transcriptomic and Proteomic Changes in Neuronal Development and Repair. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1020.	4.1	22
40	Changes in the expression of matrix extracellular genes and TGFB family members in rotator cuff tears. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2542-2553.	2.3	9
41	The Tenascin-C-Derived Peptide VSWRAPTA Promotes Neuronal Branching Via Transcellular Activation of the Focal Adhesion Kinase (FAK) and the ERK1/2 Signaling Pathway In Vitro. <i>Molecular Neurobiology</i> , 2019, 56, 632-647.	4.0	7
42	Cellâ€™s Extracellular Matrix Interactions in Repair and Regeneration. , 2019, , 15-35.		5
43	Autocrine Production of PDGF Stimulated by the Tenascin-C-Derived Peptide TNIIIA2 Induces Hyper-Proliferation in Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3183.	4.1	15
44	Expression profiling in exercised mdx suggests a role for extracellular proteins in the dystrophic muscle immune response. <i>Human Molecular Genetics</i> , 2020, 29, 353-368.	2.9	11
45	Effect of exposure to Asian sand dust-Particulate matter on liver Tenascin-C expression in human cancer cell and mouse hepatic tissue. <i>Journal of Toxicological Sciences</i> , 2019, 44, 633-641.	1.5	1
46	<p>Exosomal Tenascin-c induces proliferation and invasion of pancreatic cancer cells by WNT signaling</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 3197-3205.	2.0	21
47	Aggressive Progression in Glioblastoma Cells through Potentiated Activation of Integrin Î±5Î²1 by the Tenascin-Câ€™Derived Peptide TNIIIA2. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1649-1658.	4.1	11
48	Adaptation of the group A <i>Streptococcus</i> adhesin Scl1 to bind fibronectin type III repeats within woundâ€™associated extracellular matrix: implications for cancer therapy. <i>Molecular Microbiology</i> , 2019, 112, 800-819.	2.5	11
49	Peptide TNIIIA2 Derived from Tenascin-C Contributes to Malignant Progression in Colitis-Associated Colorectal Cancer via Î²1-Integrin Activation in Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2752.	4.1	13
50	Tenascin-C expression contributes to pediatric brainstem glioma tumor phenotype and represents a novel biomarker of disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 75.	5.2	24
51	Determinants of Tenascin-C and HIV-1 envelope binding and neutralization. <i>Mucosal Immunology</i> , 2019, 12, 1004-1012.	6.0	18
52	Site-specific HNK-1 epitope on alternatively spliced fibronectin type-III repeats in tenascin-C promotes neurite outgrowth of hippocampal neurons through contactin-1. <i>PLoS ONE</i> , 2019, 14, e0210193.	2.5	9
53	Tenascin-C protects against acute kidney injury by recruiting Wnt ligands. <i>Kidney International</i> , 2019, 95, 62-74.	5.2	34
54	Dynamic Reciprocity: The Role of the Extracellular Matrix Microenvironment in Amplifying and Sustaining Pathological Lung Fibrosis. <i>Molecular and Translational Medicine</i> , 2019, , 239-270.	0.4	1

#	ARTICLE	IF	CITATIONS
55	Overproduction of Tenascin-Driven by Lipid Accumulation in the Liver Aggravates Hepatic Ischemia/Reperfusion Injury in Steatotic Mice. <i>Liver Transplantation</i> , 2019, 25, 288-301.	2.4	6
56	Expression of tenascin C in cardiovascular lesions of Kawasaki disease. <i>Cardiovascular Pathology</i> , 2019, 38, 25-30.	1.6	14
57	Tenascins in CNS lesions. <i>Seminars in Cell and Developmental Biology</i> , 2019, 89, 118-124.	5.0	52
58	Tenascin- in brain injuries and edema after subarachnoid hemorrhage: Findings from basic and clinical studies. <i>Journal of Neuroscience Research</i> , 2020, 98, 42-56.	2.9	46
59	Rationally-based therapeutic disease modification in systemic sclerosis: Novel strategies. <i>Seminars in Cell and Developmental Biology</i> , 2020, 101, 146-160.	5.0	20
60	Tenascin C Plasma Levels in Critically Ill Patients with or Without Sepsis: A Multicenter Observational Study. <i>Shock</i> , 2020, 54, 62-69.	2.1	11
61	Roles of the matricellular protein Tenascin-C in T-lymphocyte trafficking and etiopathogenesis of Oral Lichen Planus. <i>Archives of Oral Biology</i> , 2020, 110, 104622.	1.8	4
62	Human Chondrocyte Activation by Toxins From <i>Premolis semirufa</i> , an Amazon Rainforest Moth Caterpillar: Identifying an Osteoarthritis Signature. <i>Frontiers in Immunology</i> , 2020, 11, 2191.	4.8	4
63	Mechanically stressed cancer microenvironment: Role in pancreatic cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188418.	7.4	21
64	Alternative splicing in endothelial cells: novel therapeutic opportunities in cancer angiogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 275.	8.6	17
65	Involvement of Integrin-Activating Peptides Derived from Tenascin-C in Cancer Aggression and New Anticancer Strategy Using the Fibronectin-Derived Integrin-Inactivating Peptide. <i>Molecules</i> , 2020, 25, 3239.	3.8	14
66	Tenascin-C in Osteoarthritis and Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2020, 11, 577015.	4.8	24
67	Targeting Mechanotransduction in Osteosarcoma: A Comparative Oncology Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7595.	4.1	5
68	Myofiber necroptosis promotes muscle stem cell proliferation via releasing Tenascin-C during regeneration. <i>Cell Research</i> , 2020, 30, 1063-1077.	12.0	49
69	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	1.6	2
70	Tenascin-C in cardiac disease: a sophisticated controller of inflammation, repair, and fibrosis. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C781-C796.	4.6	45
71	The Roles of Tenascins in Cardiovascular, Inflammatory, and Heritable Connective Tissue Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 609752.	4.8	23
72	Proof of Concept Study for Increasing Tenascin-C-Targeted Drug Delivery to Tumors Previously Subjected to Therapy: X-Irradiation Increases Tumor Uptake. <i>Cancers</i> , 2020, 12, 3652.	3.7	4

#	ARTICLE	IF	CITATIONS
73	Elevated glucose alters global gene expression and tenascin-C alternative splicing in mesangial cells. <i>Matrix Biology Plus</i> , 2020, 8, 100048.	3.5	5
74	Novel human monoclonal antibodies specific to the alternatively spliced domain D of Tenascin C efficiently target tumors <i>in vivo</i> . <i>MAbs</i> , 2020, 12, 1836713.	5.2	10
75	Extracellular Matrix in Neural Plasticity and Regeneration. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 647-664.	3.3	28
76	Hydrogels Derivatized With Cationic Moieties or Functional Peptides as Efficient Supports for Neural Stem Cells. <i>Frontiers in Neuroscience</i> , 2020, 14, 475.	2.8	7
77	Tenascin-C inactivation impacts lung structure and function beyond lung development. <i>Scientific Reports</i> , 2020, 10, 5118.	3.3	21
78	Alternative splicing controls cell lineage-specific responses to endogenous innate immune triggers within the extracellular matrix. <i>Matrix Biology</i> , 2020, 93, 95-114.	3.6	16
79	Emerging Roles of Matricellular Proteins in Systemic Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4776.	4.1	12
80	Tenascin-C expression controls the maturation of articular cartilage in mice. <i>BMC Research Notes</i> , 2020, 13, 78.	1.4	8
81	Serum tenascin-C is independently associated with increased major adverse cardiovascular events and death in individuals with type 2 diabetes: a French prospective cohort. <i>Diabetologia</i> , 2020, 63, 915-923.	6.3	17
82	Tumor-associated macrophages promote ovarian cancer cell migration by secreting transforming growth factor beta induced (TGFB1) and tenascin C. <i>Cell Death and Disease</i> , 2020, 11, 249.	6.3	78
83	Fgf10/Fgfr2b Signaling Orchestrates the Symphony of Molecular, Cellular, and Physical Processes Required for Harmonious Airway Branching Morphogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 620667.	3.7	24
84	pH variation impacts molecular pathways associated with somatic cell reprogramming and differentiation of pluripotent stem cells. <i>Reproductive Medicine and Biology</i> , 2021, 20, 20-26.	2.4	4
85	Influence of microcurrent on the modulation of remodelling genes in a wound healing assay. <i>Molecular Biology Reports</i> , 2021, 48, 1233-1241.	2.3	2
86	Structural Proteins   Major Proteins of the Extracellular Matrix. , 2021, , 611-624.		0
87	The Role of Tenascin-C in Tissue Injury and Repair After Stroke. <i>Frontiers in Immunology</i> , 2020, 11, 607587.	4.8	30
88	Anoikis resistance conferred by tenascin-C-derived peptide TNIIA2 and its disruption by integrin inactivation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 536, 14-19.	2.1	12
89	Protein post-translational modifications after spinal cord injury. <i>Neural Regeneration Research</i> , 2021, 16, 1935.	3.0	4
90	Paraneoplastic Secretion of Multiple Phosphatonins From a Deep Fibrous Histiocytoma Causing Oncogenic Osteomalacia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2299-e2308.	3.6	5

#	ARTICLE	IF	CITATIONS
91	Modulatory properties of extracellular matrix glycosaminoglycans and proteoglycans on neural stem cells behavior: Highlights on regenerative potential and bioactivity. International Journal of Biological Macromolecules, 2021, 171, 366-381.	7.5	19
92	Different Functions of Recombinantly Expressed Domains of Tenascin-C in Glial Scar Formation. Frontiers in Immunology, 2020, 11, 624612.	4.8	4
93	Novel Human Tenascin-C Function-Blocking Camel Single Domain Nanobodies. Frontiers in Immunology, 2021, 12, 635166.	4.8	12
94	Generation of Transgenic Mice that Conditionally Overexpress Tenascin-C. Frontiers in Immunology, 2021, 12, 620541.	4.8	7
95	Extracellular Vesicles: An Emerging Mechanism Governing the Secretion and Biological Roles of Tenascin-C. Frontiers in Immunology, 2021, 12, 671485.	4.8	18
96	The Extracellular Matrix Glycoprotein Tenascin C and Adult Neurogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 674199.	3.7	18
97	Tenascin-C-mediated suppression of extracellular matrix adhesion force promotes enthesal new bone formation through activation of Hippo signalling in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 891-902.	0.9	24
98	Tenascin-C in Heart Diseases—The Role of Inflammation. International Journal of Molecular Sciences, 2021, 22, 5828.	4.1	21
99	Neurotrophic factors and their receptors in lung development and implications in lung diseases. Cytokine and Growth Factor Reviews, 2021, 59, 84-94.	7.2	3
100	The Functional Impact of Alternative Splicing and Single Nucleotide Polymorphisms in Rheumatoid Arthritis. Current Pharmaceutical Biotechnology, 2021, 22, 1014-1029.	1.6	2
101	Immunohistochemical Comparative Study of Aggressive and Non-aggressive Central Giant Cell Lesions of the Jaws Based on the Tenascin-C Expression Profile. Journal of Histochemistry and Cytochemistry, 2021, 69, 475-484.	2.5	0
102	Serum tenascin-C predicts resistance to steroid combination therapy in high-risk Kawasaki disease: a multicenter prospective cohort study. Pediatric Rheumatology, 2021, 19, 82.	2.1	6
103	The expression of tenascin-C in neural stem/progenitor cells is stimulated by the growth factors EGF and FGF-2, but not by TGF $\beta$ 1. Cell and Tissue Research, 2021, 385, 659-674.	2.9	3
104	Animal Models of Neointimal Hyperplasia and Restenosis. JACC Basic To Translational Science, 2021, 6, 900-917.	4.1	17
105	Tenascin-C expression in the lymph node pre-metastatic niche in muscle-invasive bladder cancer. British Journal of Cancer, 2021, 125, 1399-1407.	6.4	21
106	Involvement of integrin-activating peptides derived from tenascin-C in colon cancer progression. World Journal of Gastrointestinal Oncology, 2021, 13, 980-994.	2.0	2
107	Role of oncostatin M in the pathogenesis of vernal keratoconjunctivitis: focus on tissue remodeling. Japanese Journal of Ophthalmology, 2021, 65, 144-153.	1.9	9
108	Tenascin-C Function in Glioma: Immunomodulation and Beyond. Advances in Experimental Medicine and Biology, 2020, 1272, 149-172.	1.6	23

#	ARTICLE	IF	CITATIONS
109	Immunomodulatory role of the extracellular matrix protein tenascin-C in neuroinflammation. Biochemical Society Transactions, 2019, 47, 1651-1660.	3.4	27
110	The Predictive Role of Tenascin-C and Cellular Communication Network Factor 3 (CCN3) in Post Hepatectomy Liver Failure in a Rat Model and 50 Patients Following Partial Hepatectomy. Medical Science Monitor, 2019, 25, 6755-6766.	1.1	2
111	Multicomponent analysis of the tumour microenvironment reveals low CD8 T cell number, low stromal caveolin-1 and high tenascin-C and their combination as significant prognostic markers in non-small cell lung cancer. Oncotarget, 2018, 9, 1760-1771.	1.8	16
112	Tenascin-C induces migration and invasion through JNK/c-Jun signalling in pancreatic cancer. Oncotarget, 2017, 8, 74406-74422.	1.8	38
113	Tenascin-C serum levels and its prognostic power in non-small cell lung cancer. Oncotarget, 2016, 7, 20945-20952.	1.8	12
114	Tenascin-C induction exacerbates post-stroke brain damage. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 253-263.	4.3	13
115	Tenascin-C: Friend or Foe in Lung Aging?. Frontiers in Physiology, 2021, 12, 749776.	2.8	3
116	T-Cell Immunotherapy for Pediatric High-Grade Gliomas: New Insights to Overcoming Therapeutic Challenges. Frontiers in Oncology, 2021, 11, 718030.	2.8	5
117	SCO-spondin, a giant matricellular protein that regulates cerebrospinal fluid activity. Fluids and Barriers of the CNS, 2021, 18, 45.	5.0	10
118	Tenascin-C expression in renal biopsies from patients with tubulointerstitial nephritis and its relation to disease activity and prognosis. International Journal of Clinical and Experimental Pathology, 2020, 13, 1842-1852.	0.5	1
119	Mechanically robust hybrid hydrogels of photo-crosslinkable gelatin and laminin-mimetic peptide amphiphiles for neural induction. Biomaterials Science, 2021, 9, 8270-8284.	5.4	13
120	The Functional Role of Extracellular Matrix Proteins in Cancer. Cancers, 2022, 14, 238.	3.7	65
121	Mechanical Compression of Human Airway Epithelial Cells Induces Release of Extracellular Vesicles Containing Tenascin C. Cells, 2022, 11, 256.	4.1	6
122	Toll-like Receptor 4, Osteoblasts and Leukemogenesis; the Lesson from Acute Myeloid Leukemia. Molecules, 2022, 27, 735.	3.8	13
123	The interplay of fibroblasts, the extracellular matrix, and inflammation in scar formation. Journal of Biological Chemistry, 2022, 298, 101530.	3.4	98
124	Matricellular proteins in intrahepatic cholangiocarcinoma. Advances in Cancer Research, 2022, , 249-281.	5.0	8
125	Nuclear medicine therapy of CNS tumors. , 2022, , .		0
126	Discovery and Application of Postnatal Nucleus Pulposus Progenitors Essential for Intervertebral Disc Homeostasis and Degeneration. Advanced Science, 2022, 9, e2104888.	11.2	30



#	ARTICLE	IF	CITATIONS
127	The Role of Extracellular Matrix Proteins in Breast Cancer. Journal of Clinical Medicine, 2022, 11, 1250.	2.4	27
128	Mesangial <sc>cellâ€derived tenascinâ€C</sc> contributes to mesangial cell proliferation and matrix protein production in <sc>IgA</sc> nephropathy. Nephrology, 2022, 27, 458-466.	1.6	1
129	Tenascin-C in fibrosis in multiple organs: Translational implications. Seminars in Cell and Developmental Biology, 2022, 128, 130-136.	5.0	18
130	Single-Cell Sequencing Analysis and Weighted Co-Expression Network Analysis Based on Public Databases Identified That TNC Is a Novel Biomarker for Keloid. Frontiers in Immunology, 2021, 12, 783907.	4.8	23
131	EGFR-Dependent Extracellular Matrix Protein Interactions Might Light a Candle in Cell Behavior of Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 766659.	2.8	10
132	Glycomaterials to Investigate the Functional Role of Aberrant Glycosylation in Glioblastoma. Advanced Healthcare Materials, 2022, 11, e2101956.	7.6	7
139	Time-extended exposure of gastric epithelial cells to secretome of -activated fibroblasts induces reprogramming of gastric epithelium towards pre-cancerogenic and pro-invasive phenotype.. American Journal of Cancer Research, 2022, 12, 1337-1371.	1.4	0
140	The alternative matrisome: Alternative splicing of ECM proteins in development, homeostasis and tumor progression. Matrix Biology, 2022, 111, 26-52.	3.6	7
141	Thrombospondin-1 Signaling Through the Calreticulin/LDL Receptor Related Protein 1 Axis: Functions and Possible Roles in Glaucoma. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	5
142	The <i>in vitro</i> analysis of migration and polarity of blastema cells in the extracellular matrix derived from bovine mesenteric in the presence of fibronectin. Anatomy and Cell Biology, 2022, 55, 229-238.	1.0	1
143	Tenascin-C fibronectin D domain is involved in the fine-tuning of glial response to CNS injury in vitro. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	0
144	Tenascin-C as a noninvasive biomarker of coronary artery disease. Molecular Biology Reports, 2022, 49, 9267-9273.	2.3	3
145	Matricellular protein tenascin C: Implications in glioma progression, gliomagenesis, and treatment. Frontiers in Oncology, 0, 12, .	2.8	3
146	Expression of extracellular matrix components in the meibomian gland. Frontiers in Medicine, 0, 9, .	2.6	2
147	Advances on the roles of tenascin-C in cancer. Journal of Cell Science, 2022, 135, .	2.0	14
148	Tenascin-C as a cardiovascular marker. Russian Journal of Cardiology, 2022, 27, 5150.	1.4	0
149	Clinical Utility of Pro-inflammatory Oligomeric Glycoprotein Tenascin-C in the Diagnosis of Seropositive and Seronegative Rheumatoid Arthritis. Indian Journal of Clinical Biochemistry, 2024, 39, 110-117.	1.9	0
150	Bioactive extracellular matrix fragments in tendon repair. Cell and Tissue Research, 2022, 390, 131-140.	2.9	1

#	ARTICLE	IF	CITATIONS
151	Invasion-Associated Reorganization of Laminin 332 in Oral Squamous Cell Carcinomas: The Role of the Laminin Î2 Chain in Tumor Biology, Diagnosis, and Therapy. <i>Cancers</i> , 2022, 14, 4903.	3.7	2
152	Tenascin-C: A Key Regulator in Angiogenesis during Wound Healing. <i>Biomolecules</i> , 2022, 12, 1689.	4.0	7
153	Matricellular protein Tenascinâ€C enhances mesenchymal stem cell angiogenic and wound healing efficacy under ischemic conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 1249-1260.	2.7	2
154	Neurotrophins: Expression of Brainâ€Lung Axis Development. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7089.	4.1	5
156	Glioblastoma Microenvironment and Invasiveness: New Insights and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7047.	4.1	14
157	What is new in cancer-associated fibroblast biomarkers?. <i>Cell Communication and Signaling</i> , 2023, 21, .	6.5	13
158	Strategic outline of interventions targeting extracellular matrix for promoting healthy longevity. <i>American Journal of Physiology - Cell Physiology</i> , 2023, 325, C90-C128.	4.6	2
159	Changes in glycosylated proteins in colostrum and mature milk and their implication. <i>Frontiers in Nutrition</i> , 0, 10, .	3.7	1
160	Eosinophils and tissue remodeling: Relevance to airway disease. <i>Journal of Allergy and Clinical Immunology</i> , 2023, 152, 841-857.	2.9	9
161	Tenascins and osteopontin in biological response in cornea. <i>Ocular Surface</i> , 2023, 29, 131-149.	4.4	1
162	Glycoproteomic analysis of regulatory effects of bisecting N-glycans on N-glycan biosynthesis and protein expressions in human HK-2Äcells. <i>Carbohydrate Research</i> , 2023, 531, 108894.	2.3	0
163	Extracellular Matrixâ€Derived Damage-Associated Molecular Patterns (DAMP): Implications in Systemic Sclerosis and Fibrosis. <i>Journal of Investigative Dermatology</i> , 2023, 143, 1877-1885.	0.7	2
164	Hyaluronan hydrates and compartmentalises the <scp>CNS</scp>/<scp>PNS</scp> extracellular matrix and provides niche environments conducive to the optimisation of neuronal activity. <i>Journal of Neurochemistry</i> , 2023, 166, 637-653.	3.9	1
165	Targeted splicing therapy: new strategies for colorectal cancer. <i>Frontiers in Oncology</i> , 0, 13, .	2.8	0
166	Extracellular matrix remodelling in dental pulp tissue of carious human teeth through the prism of single-cell RNA sequencing. <i>International Journal of Oral Science</i> , 2023, 15, .	8.6	2
167	The extracellular matrix as modifier of neuroinflammation and recovery in ischemic stroke and intracerebral hemorrhage. <i>Neurobiology of Disease</i> , 2023, 186, 106282.	4.4	4
168	Can Î2-catenin, Tenascin and Fascin be potential biomarkers for personalized therapy in Gastric carcinoma?. <i>Journal of Immunoassay and Immunochemistry</i> , 2023, 44, 396-417.	1.1	0
169	Chemokine Binding to Tenascin-C Influences Chemokine-Induced Immune Cell Migration. <i>International Journal of Molecular Sciences</i> , 2023, 24, 14694.	4.1	1

#	ARTICLE	IF	CITATIONS
170	The role of periostin in cardiac fibrosis. Heart Failure Reviews, 2024, 29, 191-206.	3.9	0
171	Imaging mass cytometry reveals tissue-specific cellular immune phenotypes in the mouse knee following ACL injury. Osteoarthritis and Cartilage Open, 2023, 5, 100416.	2.0	0
172	Extracellular matrix complexity in biomarker studies: a novel assay detecting total serum tenascin-C reveals different distribution to isoform-specific assays. Frontiers in Immunology, 0, 14, .	4.8	0
174	Clinical advances in TNC delivery vectors and their conjugate agents. , 2024, 253, 108577.		1
176	Bioactive TNIIIA2 Sequence in Tenascin-C Is Responsible for Macrophage Foam Cell Transformation; Potential of FNIII14 Peptide Derived from Fibronectin in Suppression of Atherosclerotic Plaque Formation. International Journal of Molecular Sciences, 2024, 25, 1825.	4.1	0
177	Tenascin-C promotes endochondral ossification and fracture healing through Hedgehog and Hippo signaling. Biochemical and Biophysical Research Communications, 2024, 703, 149634.	2.1	0
178	Substrate-bound and soluble domains of tenascin-C regulate differentiation, proliferation and migration of neural stem and progenitor cells. Frontiers in Cellular Neuroscience, 0, 18, .	3.7	0
180	Targeting Toll-Like Receptors for the Treatment of Lung Cancer. , 2024, , 247-264.		0