Toshimichi Yoshida

List of Publications by Year
in descending order

179	6,758	53794 45	82547 72
papers	citations	h-index	g-index

181	181	181	6588
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Absence of tumor necrosis factor rescues RelA-deficient mice from embryonic lethality. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2994-2999.	7.1	281
2	Targeted deletion of BMK1/ERK5 in adult mice perturbs vascular integrity and leads to endothelial failure. Journal of Clinical Investigation, 2004, 113, 1138-1148.	8.2	227
3	Rho-kinase/ROCK is involved in cytokinesis through the phosphorylation of myosin light chain and not ezrin/radixin/moesin proteins at the cleavage furrow. Oncogene, 2000, 19, 6059-6064.	5.9	201
4	Tenascin-C Regulates Recruitment of Myofibroblasts during Tissue Repair after Myocardial Injury. American Journal of Pathology, 2005, 167, 71-80.	3.8	182
5	Tenascin-C Modulates Adhesion of Cardiomyocytes to Extracellular Matrix during Tissue Remodeling after Myocardial Infarction. Laboratory Investigation, 2001, 81, 1015-1024.	3.7	145
6	Targeted deletion of BMK1/ERK5 in adult mice perturbs vascular integrity and leads to endothelial failure. Journal of Clinical Investigation, 2004, 113, 1138-1148.	8.2	137
7	Tenascin-C and integrins in cancer. Cell Adhesion and Migration, 2015, 9, 96-104.	2.7	135
8	Tenascin-C is a useful marker for disease activity in myocarditis. Journal of Pathology, 2002, 197, 388-394.	4.5	117
9	Serum Tenascin-C Might Be a Novel Predictor of Left Ventricular Remodeling and Prognosis After Acute Myocardial Infarction. Journal of the American College of Cardiology, 2006, 47, 2319-2325.	2.8	116
10	Tenascin C Induces Epithelial-Mesenchymal Transitionâ€“Like Change Accompanied by SRC Activation and Focal Adhesion Kinase Phosphorylation in Human Breast Cancer Cells. American Journal of Pathology, 2011, 178, 754-763.	3.8	114
11	Deficiency of tenascin-C attenuates liver fibrosis in immune-mediated chronic hepatitis in mice. Journal of Pathology, 2007, 211, 86-94.	4.5	106
12	Tenascin-C may aggravate left ventricular remodeling and function after myocardial infarction in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1072-H1078.	3.2	104
13	Involvement of Large Tenascin-C Splice Variants in Breast Cancer Progression. American Journal of Pathology, 2003, 162, 1857-1867.	3.8	101
14	Expression of fibronectin and tenascin-C mRNA by myofibroblasts, vascular cells and epithelial cells in human colon adenomas and carcinomas. International Journal of Cancer, 1997, 73, 10-15.	5.1	100
15	Tenascin-C May Accelerate Cardiac Fibrosis by Activating Macrophages via the Integrin Î±VÎ²3/Nuclear Factorâ€“ÎºB/Interleukin-6 Axis. Hypertension, 2015, 66, 757-766.	2.7	98
16	A Peptide Derived from Tenascin-C Induces Î²1 Integrin Activation through Syndecan-4. Journal of Biological Chemistry, 2007, 282, 34929-34937.	3.4	88
17	Tenascinâ€Œ upregulates matrix metalloproteinaseâ€‰9 in breast cancer cells: Direct and synergistic effects with transforming growth factor Î²1. International Journal of Cancer, 2003, 105, 53-60.	5.1	87
18	A crucial role of mitochondrial Hsp40 in preventing dilated cardiomyopathy. Nature Medicine, 2006, 12, 128-132.	30.7	83

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19	Higher Serum Tenascin-C Levels Reflect the Severity of Heart Failure, Left Ventricular Dysfunction and Remodeling in Patients With Dilated Cardiomyopathy. Circulation Journal, 2007, 71, 327-330.	1.6	82
20	The dynamic expression of tenascin-C and tenascin-X during early heart development in the mouse. Differentiation, 2003, 71, 291-298.	1.9	78
21	Eplerenone Attenuates Myocardial Fibrosis in the Angiotensin II-Induced Hypertensive Mouse: Involvement of Tenascin-C Induced by Aldosterone-Mediated Inflammation. Journal of Cardiovascular Pharmacology, 2007, 49, 261-268.	1.9	78
22	Deficiency of tenascin-C and attenuation of blood-brain barrier disruption following experimental subarachnoid hemorrhage in mice. Journal of Neurosurgery, 2016, 124, 1693-1702.	1.6	77
23	Normal bronchial mucus contains high levels of cancer-associated antigens, CA125, CA19-9, and carcinoembryonic antigen. Cancer, 1990, 65, 506-510.	4.1	76
24	Cooperation of oncogenic K-ras and p53 deficiency in pleomorphic rhabdomyosarcoma development in adult mice. Oncogene, 2006, 25, 7673-7679.	5.9	75
25	Binding of Î±vÎ²1 and Î±vÎ²6 integrins to tenascin-C induces epithelialâ€“mesenchymal transition-like change of breast cancer cells. Oncogenesis, 2013, 2, e65-e65.	4.9	74
26	Involvement of tenascin-C in proliferation and migration of laryngeal carcinoma cells. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 435, 496-500.	2.8	71
27	Nerve growth factor signaling of p75 induces differentiation and ceramideâ€mediated apoptosis in Schwann cells cultured from degenerating nerves. Glia, 2001, 36, 245-258.	4.9	71
28	Tenascinâ€Ć enhances crosstalk signaling of integrin Î±vÎ²3/PDGFRâ€Î² complex by SRC recruitment promoting PDGFâ€induced proliferation and migration in smooth muscle cells. Journal of Cellular Physiology, 2011, 226, 2617-2624.	4.1	68
29	Tenascinâ€Ć Aggravates Autoimmune Myocarditis via Dendritic Cell Activation and Th17 Cell Differentiation. Journal of the American Heart Association, 2014, 3, e001052.	3.7	64
30	Role of Periostin in Early Brain Injury After Subarachnoid Hemorrhage in Mice. Stroke, 2017, 48, 1108-1111.	2.0	64
31	Detection of Experimental Autoimmune Myocarditis in Rats by 111 In Monoclonal Antibody Specific for Tenascin-C. Circulation, 2002, 106, 1397-1402.	1.6	63
32	Tenascin-C and mechanotransduction in the development and diseases of cardiovascular system. Frontiers in Physiology, 2014, 5, 283.	2.8	62
33	Diagnostic utility of tenascin-C for evaluation of the activity of human acute myocarditis. Journal of Pathology, 2005, 205, 460-467.	4.5	61
34	Deficiency of tenascin C attenuates allergen-induced bronchial asthma in the mouse. European Journal of Immunology, 2006, 36, 3334-3345.	2.9	61
35	Ghrelin Is Involved in the Decidualization of Human Endometrial Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2335-2340.	3.6	59
36	Tenascinâ€Ć in Development and Disease of Blood Vessels. Anatomical Record, 2014, 297, 1747-1757.	1.4	55

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37	Tenascin-C Causes Neuronal Apoptosis After Subarachnoid Hemorrhage in Rats. Translational Stroke Research, 2014, 5, 238-247.	4.2	54
38	Deficiency of Tenascin-C Alleviates Neuronal Apoptosis and Neuroinflammation After Experimental Subarachnoid Hemorrhage in Mice. Molecular Neurobiology, 2018, 55, 8346-8354.	4.0	54
39	Co-expression of tenascin and fibronectin in epithelial and stromal cells of benign lesions and ductal carcinomas in the human breast. Journal of Pathology, 1997, 182, 421-428.	4.5	53
40	Deficiency of tenascin-C delays articular cartilage repair in mice. Osteoarthritis and Cartilage, 2010, 18, 839-848.	1.3	50
41	Tenascin-C accelerates adverse ventricular remodelling after myocardial infarction by modulating macrophage polarization. Cardiovascular Research, 2019, 115, 614-624.	3.8	50
42	Interleukin-1 Receptor Antagonist Inhibits the Expression of Vascular Endothelial Growth Factor in Colorectal Carcinoma. Oncology, 2005, 68, 138-145.	1.9	49
43	Atrial natriuretic peptide exerts protective action against angiotensin II-induced cardiac remodeling by attenuating inflammation via endothelin-1/endothelin receptor A cascade. Heart and Vessels, 2013, 28, 646-657.	1.2	48
44	Serial extracellular matrix changes in neointimal lesions of human coronary artery after percutaneous transluminal coronary angioplasty: clinical significance of early tenascin-C expression. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 185-190.	2.8	46
45	Incremental Prognostic Values of Serum Tenascin-C Levels With Blood B-type Natriuretic Peptide Testing at Discharge in Patients With Dilated Cardiomyopathy and Decompensated Heart Failure. Journal of Cardiac Failure, 2009, 15, 898-905.	1.7	46
46	Tenascinâ€€ in brain injuries and edema after subarachnoid hemorrhage: Findings from basic and clinical studies. Journal of Neuroscience Research, 2020, 98, 42-56.	2.9	46
47	Vinculin, talin, integrin ?6?1 and laminin can serve as components of attachment complex mediating contraction force transmission from cardiomyocytes to extracellular matrix. Cytoskeleton, 1999, 42, 1-11.	4.4	45
48	Persistent Release of IL-1s from Skin Is Associated with Systemic Cardio-Vascular Disease, Emaciation and Systemic Amyloidosis: The Potential of Anti-IL-1 Therapy for Systemic Inflammatory Diseases. PLoS ONE, 2014, 9, e104479.	2.5	45
49	Tenascin-C in cardiac disease: a sophisticated controller of inflammation, repair, and fibrosis. American Journal of Physiology - Cell Physiology, 2020, 319, C781-C796.	4.6	45
50	Thrombin-Cleaved Osteopontin in Synovial Fluid of Subjects with Rheumatoid Arthritis. Journal of Rheumatology, 2009, 36, 240-245.	2.0	44
51	Anti-Vascular Endothelial Growth Factor Treatment Suppresses Early Brain Injury After Subarachnoid Hemorrhage in Mice. Molecular Neurobiology, 2016, 53, 4529-4538.	4.0	44
52	Prognostic Value of Serum Tenascin-C Levels on Long-Term Outcome After Acute Myocardial Infarction. Journal of Cardiac Failure, 2012, 18, 480-486.	1.7	43
53	Imatinib mesylate prevents cerebral vasospasm after subarachnoid hemorrhage via inhibiting tenascin-C expression in rats. Neurobiology of Disease, 2012, 46, 172-179.	4.4	43
54	Tenascin C protects aorta from acute dissection in mice. Scientific Reports, 2014, 4, 4051.	3.3	43

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55	Expression of Fibronectin Isoforms in Human Breast Tissue: Production of Extra Domain A+/Extra Domain B+by Cancer Cells and Extra Domain A+by Stromal Cells. Japanese Journal of Cancer Research, 1999, 90, 320-325.	1.7	42
56	Expression of large tenascin-C splice variants in synovial fluid of patients with rheumatoid arthritis. Journal of Orthopaedic Research, 2007, 25, 563-568.	2.3	42
57	Tenascin-C concentration in synovial fluid correlates with radiographic progression of knee osteoarthritis. Journal of Rheumatology, 2004, 31, 2021-6.	2.0	42
58	Î±9Î²1 Integrin-Mediated Signaling Serves as an Intrinsic Regulator of Pathogenic Th17 Cell Generation. Journal of Immunology, 2011, 187, 5851-5864.	0.8	41
59	Tenascin-C Induces Phenotypic Changes in Fibroblasts to Myofibroblasts with High Contractility through the Integrin Î±vÎ²1/Transforming Growth Factor Î²/SMAD Signaling Axis in Human Breast Cancer. American Journal of Pathology, 2020, 190, 2123-2135.	3.8	41
60	Tenascin-C is an essential factor for neointimal hyperplasia after aortotomy in mice. Cardiovascular Research, 2005, 65, 737-742.	3.8	40
61	Cerebrospinal Fluid Tenascin-C in Cerebral Vasospasm After Aneurysmal Subarachnoid Hemorrhage. Journal of Neurosurgical Anesthesiology, 2011, 23, 310-317.	1.2	40
62	Tenascin-C induces prolonged constriction of cerebral arteries in rats. Neurobiology of Disease, 2013, 55, 104-109.	4.4	40
63	Thrombin-cleaved Osteopontin Levels in Synovial Fluid Correlate with Disease Severity of Knee Osteoarthritis. Journal of Rheumatology, 2011, 38, 129-134.	2.0	39
64	Expression and degeneration of tenascin-C in human lung cancers. British Journal of Cancer, 1998, 77, 98-102.	6.4	38
65	MMP-2 expression is associated with rapidly proliferative arteriosclerosis in the flexor tenosynovium and pain severity in carpal tunnel syndrome. Journal of Pathology, 2005, 205, 443-450.	4.5	38
66	Dynamic Expression of Tenascin-C After Myocardial Ischemia and Reperfusion: Assessment by ¹²⁵I-Antiâ€“Tenascin-C Antibody Imaging. Journal of Nuclear Medicine, 2010, 51, 1116-1122.	5.0	38
67	Effects of Tenascin-C Knockout on Cerebral Vasospasm After Experimental Subarachnoid Hemorrhage in Mice. Molecular Neurobiology, 2018, 55, 1951-1958.	4.0	38
68	Tenascin-C is induced in cerebral vasospasm after subarachnoid hemorrhage in rats and humans: a pilot study. Neurological Research, 2010, 32, 179-184.	1.3	37
69	DEPOSITION OF PG-M/VERSICAN IS A MAJOR CAUSE OF HUMAN CORONARY RESTENOSIS AFTER PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY. Journal of Pathology, 1996, 180, 311-316.	4.5	36
70	Increased expression of matrix metalloproteinase-2 in nasal polyps. Acta Oto-Laryngologica, 2004, 124, 1165-1170.	0.9	36
71	Locally applied cilostazol suppresses neointimal hyperplasia by inhibiting tenascin-C synthesis and smooth muscle cell proliferation in free artery grafts. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 357-363.	0.8	36
72	Topical Tocoretinate Improved Hypertrophic Scar, Skin Sclerosis in Systemic Sclerosis and Morphea. Journal of Dermatology, 1999, 26, 11-17.	1.2	35

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73	Co-stimulation of human breast cancer cells with transforming growth factor-Î² and tenascin-C enhances matrix metalloproteinase-9 expression and cancer cell invasion. International Journal of Experimental Pathology, 2004, 85, 373-379.	1.3	35
74	Tenascin-Câ€"coated platinum coils for acceleration of organization of cavities and reduction of lumen size in a rat aneurysm model. Journal of Neurosurgery, 2005, 103, 681-686.	1.6	35
75	Cerebrospinal Fluid Tenascin-C Increases Preceding the Development of Chronic Shunt-Dependent Hydrocephalus After Subarachnoid Hemorrhage. Stroke, 2008, 39, 1610-1612.	2.0	35
76	High prevalence of chronic myocarditis in dilated cardiomyopathy referred for left ventriculoplasty: expression of tenascin C as a possible marker for inflammation. Human Pathology, 2009, 40, 1015-1022.	2.0	35
77	Tenascin in breast cancer development â€" is epithelial tenascin a marker for poor prognosis?. Cancer Letters, 1995, 90, 65-73.	7.2	34
78	Alterations of Expression and Distribution of the Ca2+-storing proteins in Endo/Sarcoplasmic Reticulum During Differentiation of Rat Cardiomyocytes,. Journal of Molecular and Cellular Cardiology, 1996, 28, 553-562.	1.9	34
79	Tadalafil Improves L-NG-Nitroarginine Methyl Ester-Induced Preeclampsia With Fetal Growth Restriction-Like Symptoms in Pregnant Mice. American Journal of Hypertension, 2018, 31, 89-96.	2.0	34
80	Expression of Tenascin-C in Stromal Cells of the Murine Uterus During Early Pregnancy: Induction by Interleukin-1Î±, Prostaglandin E2, and Prostaglandin F2Î±. Biology of Reproduction, 2000, 63, 1713-1720.	2.7	33
81	Regenerating Axons Emerge Far Proximal to the Coaptation Site in End-to-Side Nerve Coaptation without a Perineurial Window Using a T-Shaped Chamber. Plastic and Reconstructive Surgery, 2006, 117, 1194-1203.	1.4	33
82	Expression of large tenascin-C splice variants by hepatic stellate cells/myofibroblasts in chronic hepatitis C. Journal of Hepatology, 2007, 46, 664-673.	3.7	31
83	Early immunohistochemical changes of microtubule based motor proteins in gerbil hippocampus after transient ischemia. Brain Research, 1995, 669, 189-196.	2.2	30
84	Expression of tenascin-C and the integrin Î±9 subunit in regeneration of rat nasal mucosa after chemical injury: involvement in migration and proliferation of epithelial cells. Histochemistry and Cell Biology, 1999, 111, 259-264.	1.7	30
85	Rho kinases regulate endothelial invasion and migration during valvuloseptal endocardial cushion tissue formation. Developmental Dynamics, 2006, 235, 94-104.	1.8	30
86	Tenascinâ€Ć is expressed in abdominal aortic aneurysm tissue with an active degradation process. Pathology International, 2011, 61, 559-564.	1.3	30
87	Noninvasive Detection of Cardiac Repair After Acute Myocardial Infarction in Rats by 111In Fab Fragment of Monoclonal Antibody Specific for Tenascin-C. International Heart Journal, 2008, 49, 481-492.	1.0	30
88	Tenascin-C synthesized in both donor grafts and recipients accelerates artery graft stenosis. Cardiovascular Research, 2007, 74, 366-376.	3.8	28
89	Histopathological findings in a human carotid artery after stent implantation. Journal of Neurosurgery, 2003, 98, 199-204.	1.6	27
90	¹⁴C-Methionine Uptake as a Potential Marker of Inflammatory Processes After Myocardial Ischemia and Reperfusion. Journal of Nuclear Medicine, 2013, 54, 431-436.	5.0	26

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91	Serum Tenascin-C as a Novel Predictor for Risk of Coronary Artery Lesion and Resistance to Intravenous Immunoglobulin in Kawasaki Diseaseã€€â€“ A Multicenter Retrospective Study â€“. Circulation Journal, 2016, 80, 2376-2381.	1.6	26
92	Circulating level of large splice variants of tenascin-C is a marker of piecemeal necrosis activity in patients with chronic hepatitis C. Liver International, 2006, 26, 311-318.	3.9	25
93	Expression and localization of histamine H2 receptor messenger RNA in human nasal mucosa. Journal of Allergy and Clinical Immunology, 1999, 103, 944-949.	2.9	24
94	Preliminary study of serum tenascin-C levels as a diagnostic or prognostic biomarker of type B acute aortic dissection. International Journal of Cardiology, 2013, 168, 4267-4269.	1.7	24
95	A maternal mouse diet with moderately high-fat levels does not lead to maternal obesity but causes mesenteric adipose tissue dysfunction in male offspring. Journal of Nutritional Biochemistry, 2015, 26, 259-266.	4.2	24
96	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
97	Tenascin-C in Osteoarthritis and Rheumatoid Arthritis. Frontiers in Immunology, 2020, 11, 577015.	4.8	24
98	Distribution and role of tenascin-C in human osteoarthritic cartilage. Journal of Orthopaedic Science, 2010, 15, 666-673.	1.1	22
99	Tenascin C may regulate the recruitment of smooth muscle cells during coronary artery development. Differentiation, 2011, 81, 299-306.	1.9	22
100	Microinjection of intact MAP-4 and fragments induces changes of the cytoskeleton in PtK2 cells. , 1996, 33, 252-262.		21
101	Th1-type immune responses by Toll-like receptor 4 signaling are required for the development of myocarditis in mice with BCG-induced myocarditis. Journal of Autoimmunity, 2007, 29, 146-153.	6.5	21
102	Locally applied cilostazol suppresses neointimal hyperplasia and medial thickening in a vein graft model. Annals of Thoracic and Cardiovascular Surgery, 2007, 13, 322-30.	0.8	21
103	Changes in biochemical markers and prediction of effectiveness of intra-articular hyaluronan in patients with knee osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 526-529.	1.3	20
104	Tenascin-C Prevents Articular Cartilage Degeneration in Murine Osteoarthritis Models. Cartilage, 2018, 9, 80-88.	2.7	20
105	Tenascin-C Is a Possible Mediator Between Initial Brain Injury and Vasospasm-Related and -Unrelated Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2015, 120, 117-121.	1.0	19
106	Role of stromal tenascin-C in mouse prostatic development and epithelial cell differentiation. Developmental Biology, 2008, 324, 310-319.	2.0	18
107	Role of tenascin-C in articular cartilage. Modern Rheumatology, 2018, 28, 215-220.	1.8	18
108	Inhibition of AMPA (Î±-Amino-3-Hydroxy-5-Methyl-4-Isoxazole Propionate) Receptor Reduces Acute Bloodâ€“Brain Barrier Disruption After Subarachnoid Hemorrhage in Mice. Translational Stroke Research, 2022, 13, 326-337.	4.2	18

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109	Regulation of tenascin-C expression by tumor necrosis factor-alpha in cultured human osteoarthritis chondrocytes. Journal of Rheumatology, 2008, 35, 147-52.	2.0	18
110	Switching of the dominant calcium sequestering protein during skeletal muscle differentiation. Cytoskeleton, 1994, 29, 259-270.	4.4	17
111	Transient Damage to the Axonal Transport System without Wallerian Degeneration by Acute Nerve Compression. Experimental Neurology, 1997, 147, 248-255.	4.1	17
112	Differentiation and apoptosis without DNA fragmentation in cultured Schwann cells derived from wallerian-degenerated nerve. Apoptosis: an International Journal on Programmed Cell Death, 1998, 3, 353-360.	4.9	17
113	The expression of tenascin-X in developing and adult rat and human eye. The Histochemical Journal, 1999, 31, 245-252.	0.6	17
114	Expression of matrix metalloproteinase-3 in mouse endometrial stromal cells during early pregnancy: Regulation by interleukin-1Î± and tenascin-C. Gynecological Endocrinology, 2005, 21, 111-118.	1.7	17
115	Impact of serum tenascin-C on the aortic healing process during the chronic stage of type B acute aortic dissection. International Journal of Cardiology, 2015, 191, 97-99.	1.7	17
116	Toll-Like Receptor 4 and Tenascin-C Signaling in Cerebral Vasospasm and Brain Injuries After Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2020, 127, 91-96.	1.0	17
117	Association of anti-dynein-1 cross-reactive antigen with the mitotic spindle of mammalian cells.. Cell Structure and Function, 1985, 10, 245-258.	1.1	17
118	Conditional N-rasG12V expression promotes manifestations of neurofibromatosis in a mouse model. Oncogene, 2007, 26, 4714-4719.	5.9	16
119	Toward in Vivo Imaging of Heart Disease Using a Radiolabeled Single-Chain Fv Fragment Targeting Tenascin-C. Analytical Chemistry, 2011, 83, 9123-9130.	6.5	16
120	Effect of tenascinâ€€ on the repair of fullâ€€thickness osteochondral defects of articular cartilage in rabbits. Journal of Orthopaedic Research, 2015, 33, 563-571.	2.3	16
121	OVEREXPRESSION OF DIFFERENT MEMBERS OF THE TYPE 1 GROWTH FACTOR RECEPTOR FAMILY AND THEIR ASSOCIATION WITH CELL PROLIFERATION IN PERIAMPULLARY CARCINOMA. Journal of Pathology, 1996, 178, 140-145.	4.5	15
122	Efficacy of azithromycin in preventing lethal graft-versus-host disease. Clinical and Experimental Immunology, 2013, 171, 338-345.	2.6	15
123	Matricellular Protein: A New Player in Cerebral Vasospasm Following Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2013, 115, 213-218.	1.0	15
124	Changes in Ovarian Expression of Tissue-Type Plasminogen Activator and Plasminogen Activator Inhibitor Type-1 Messenger Ribonucleic Acids during Ovulation in Rat.. Endocrine Journal, 1997, 44, 341-348.	1.6	14
125	JNK is critical for the development of Candida albicans-induced vascular lesions in a mouse model of Kawasaki Disease. Cardiovascular Pathology, 2015, 24, 33-40.	1.6	14
126	Organization of calsequestrin-positive sarcoplasmic reticulum in rat cardiomyocytes in culture. Journal of Cellular Physiology, 1994, 158, 87-96.	4.1	13

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127	Combined Analysis of Expression of c-evbB-2, Ki-67 Antigen, and Tenascin Provides a Better Prognostic Indicator of Carcinoma of the Papilla of Vater. Pancreas, 1996, 12, 196-201.	1.1	13
128	The specific expression of tenascin in the synovial membrane of the temporomandibular joint with internal derangement: An immunohistochemical study. Histochemistry and Cell Biology, 1997, 107, 479-484.	1.7	13
129	Reconstruction of pleomorphic adenoma of the salivary glands in three-dimensional collagen gel matrix culture. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 434, 137-143.	2.8	13
130	Role of Platelet-Derived Growth Factor in Cerebral Vasospasm After Subarachnoid Hemorrhage in Rats. , 2013, 115, 219-223.		13
131	Lymphocyte calmodulin and its participation in the stimulation of T lymphocytes by mitogenic lectins. Biology of the Cell, 1992, 75, 55-59.	2.0	12
132	Successful Inflammation Imaging of Non-Human Primate Hearts Using an Antibody Specific for Tenascin-C. International Heart Journal, 2019, 60, 151-158.	1.0	12
133	An immunohistochemical and in situ hybridization study of the expression of tenascin in synovial membranes from human temporomandibular joints with internal derangement. Archives of Oral Biology, 1996, 41, 1081-1085.	1.8	11
134	Characterization of neuronal damage by iomazenil binding and cerebral blood flow in an ischemic rat model. Annals of Nuclear Medicine, 1998, 12, 267-273.	2.2	11
135	Distribution of tenascin-X in different synovial samples and synovial membrane-like interface tissue from aseptic loosening of total hip replacement. Rheumatology International, 2000, 19, 177-183.	3.0	10
136	Measurement of the cytosolic free calcium ion concentration of individual lymphocytes by microfluorometry using quin 2 or fura-2.. Cell Structure and Function, 1989, 14, 141-150.	1.1	9
137	Analysis of mammalian dynein using antibodies against a polypeptides of sea urchin sperm flagellar dynein. Experimental Cell Research, 1989, 184, 440-448.	2.6	9
138	The Effect of Growth Factors on the Proliferation and Differentiation of Human Nasal Gland Cells. JAMA Otolaryngology, 2002, 128, 578.	1.2	9
139	Effect of postconditioning on dynamic expression of tenascin-C and left ventricular remodeling after myocardial ischemia and reperfusion. EJNMMI Research, 2015, 5, 21.	2.5	9
140	Tenascin-C promotes the repair of cartilage defects in mice. Journal of Orthopaedic Science, 2020, 25, 324-330.	1.1	9
141	Gellan Sulfate Core Platinum Coil with Tenascin-C Promotes Intra-Aneurysmal Organization in Rats. Translational Stroke Research, 2014, 5, 595-603.	4.2	8
142	Effects of Tenascin-C on Early Brain Injury After Subarachnoid Hemorrhage in Rats. Acta Neurochirurgica Supplementum, 2015, 120, 69-73.	1.0	8
143	Low cytoplasmic pH causes fragmentation and dispersal of the Golgi apparatus in human hepatoma cells. International Journal of Experimental Pathology, 2001, 80, 51-57.	1.3	7
144	Clinical Significance of Histological Effect and Intratumor Stromal Expression of Tenascin-C in Resected Specimens After Chemoradiotherapy for Initially Locally Advanced Unresectable Pancreatic Ductal Adenocarcinoma. Pancreas, 2018, 47, 390-399.	1.1	7

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145	Generation of Transgenic Mice that Conditionally Overexpress Tenascin-C. Frontiers in Immunology, 2021, 12, 620541.	4.8	7
146	The Role of Matricellular Proteins in Brain Edema after Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2016, 121, 151-156.	1.0	7
147	Effect of low extracellular Ca2+ on growth spreading area, cytoplasmic Ca2+ concentration, and intracellular pH in normal and transformed human fibroblasts. Journal of Cellular Physiology, 1993, 154, 301-309.	4.1	6
148	Cultured human nasal gland cells in a three-dimensional collagen gel. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 16-18.	1.5	6
149	The expression of transforming growth factor beta (TGF-beta) in the synovial membrane of human temporomandibular joint with internal derangement: a comparison with tenascin expression. Journal of Oral Rehabilitation, 1999, 26, 814-820.	3.0	6
150	Survival-promoting activity of IL-7 on IL-2-dependent cytotoxic T lymphocyte clones: resultant induction of G1 arrest. Journal of Immunological Methods, 2000, 236, 37-51.	1.4	6
151	Expression of tenascin in bile duct cancer of hamster liver by combined treatment of dimethylnitrosamine with Opisthorchis viverrini infections. Journal of Helminthology, 2002, 76, 261-268.	1.0	6
152	Rats with metabolic syndrome resist the protective effects of N-acetyl l-cystein against impaired spermatogenesis induced by high-phosphorus/zinc-free diet. Experimental and Toxicologic Pathology, 2013, 65, 1173-1182.	2.1	6
153	Angiotensin II type 1 receptor blockers suppress neointimal hyperplasia after stent implantation in carotid arteries of hypercholesterolemic rabbits. Neurological Research, 2015, 37, 147-152.	1.3	6
154	Intra-articular injection of rebamipide prevents articular cartilage degeneration in murine post-traumatic osteoarthritis models. Modern Rheumatology, 2020, 30, 765-772.	1.8	6
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