

Anthony J Day

List of Publications by Year in descending order

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172
papers

13,358
citations

14644

66
h-index

24961

109
g-index

181
all docs

181
docs citations

181
times ranked

11258
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Purification of Versican and Analysis of Versican. <i>Methods in Molecular Biology</i> , 2022, 2303, 559-578.	0.4	2
2	The Link module of human TSG-6 (Link_TSG6) promotes wound healing, suppresses inflammation and improves glandular function in mouse models of Dry Eye Disease. <i>Ocular Surface</i> , 2022, 24, 40-50.	2.2	9
3	Mast cell infiltration of the choroid and protease release are early events in age-related macular degeneration associated with genetic risk at both chromosomes 1q32 and 10q26. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118510119.	3.3	8
4	IL-13 is a driver of COVID-19 severity. <i>JCI Insight</i> , 2021, 6, .	2.3	80
5	A Personal Tribute to Robert B. Sim with Reflections on Our Work Together on Factor H. <i>Viruses</i> , 2021, 13, 1256.	1.5	0
6	Hyaluronan deposition in islets may precede and direct the location of islet immune-cell infiltrates. <i>Diabetologia</i> , 2020, 63, 549-560.	2.9	9
7	The microvascular extracellular matrix in brains with Alzheimer's disease neuropathologic change (ADNC) and cerebral amyloid angiopathy (CAA). <i>Fluids and Barriers of the CNS</i> , 2020, 17, 60.	2.4	16
8	Control of Complement Activation by the Long Pentraxin PTX3: Implications in Age-Related Macular Degeneration. <i>Frontiers in Pharmacology</i> , 2020, 11, 591908.	1.6	11
9	Association of plasma trace element levels with neovascular age-related macular degeneration. <i>Experimental Eye Research</i> , 2020, 201, 108324.	1.2	8
10	Inter- α -inhibitor heavy chain-1 has an integrin-like 3D structure mediating immune regulatory activities and matrix stabilization during ovulation. <i>Journal of Biological Chemistry</i> , 2020, 295, 5278-5291.	1.6	18
11	Enhanced avidin binding to lipid bilayers using PDP-PE lipids with PEG-biotin linkers. <i>Nanoscale Advances</i> , 2020, 2, 1625-1633.	2.2	4
12	The Inter- α -Trypsin Inhibitor Family: Versatile Molecules in Biology and Pathology. <i>Journal of Histochemistry and Cytochemistry</i> , 2020, 68, 907-927.	1.3	58
13	Defective lung function following influenza virus is due to prolonged, reversible hyaluronan synthesis. <i>Matrix Biology</i> , 2019, 80, 14-28.	1.5	100
14	Hyaluronan Accelerates Intestinal Mucosal Healing through Interaction with TSG-6. <i>Cells</i> , 2019, 8, 1074.	1.8	11
15	TNF-Stimulated Gene-6 Is a Key Regulator in Switching Stemness and Biological Properties of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2019, 37, 973-987.	1.4	36
16	Increased Hyaluronan and TSG-6 in Association with Neuropathologic Changes of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 91-102.	1.2	33
17	Oocyte-specific ablation of N- and O-glycans alters cumulus cell signalling and extracellular matrix composition. <i>Reproduction, Fertility and Development</i> , 2019, 31, 529.	0.1	13
18	TSG-6: A multifunctional protein with anti-inflammatory and tissue-protective properties. <i>Matrix Biology</i> , 2019, 78-79, 60-83.	1.5	194

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19	C-reactive protein and pentraxin-3 binding of factor H-like protein 1 differs from complement factor H: implications for retinal inflammation. <i>Scientific Reports</i> , 2018, 8, 1643.	1.6	27
20	Glycosaminoglycans in extracellular matrix organisation: are concepts from soft matter physics key to understanding the formation of perineuronal nets?. <i>Current Opinion in Structural Biology</i> , 2018, 50, 65-74.	2.6	54
21	A Novel Choroidal Endothelial Cell Line Has a Decreased Affinity for the Age-Related Macular Degeneration-associated Complement Factor H Variant 402H. , 2018, 59, 722.		18
22	Growth Differentiation Factor 5-Mediated Enhancement of Chondrocyte Phenotype Is Inhibited by Heparin: Implications for the Use of Heparin in the Clinic and in Tissue Engineering Applications. <i>Tissue Engineering - Part A</i> , 2017, 23, 275-292.	1.6	25
23	Complement factor H in host defense and immune evasion. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1605-1624.	2.4	148
24	Ultra-low friction between boundary layers of hyaluronan-phosphatidylcholine complexes. <i>Acta Biomaterialia</i> , 2017, 59, 283-292.	4.1	56
25	The Good the Bad and the Ugly of Glycosaminoglycans in Tissue Engineering Applications. <i>Pharmaceuticals</i> , 2017, 10, 54.	1.7	30
26	Binding of Hyaluronan to the Native Lymphatic Vessel Endothelial Receptor LYVE-1 Is Critically Dependent on Receptor Clustering and Hyaluronan Organization. <i>Journal of Biological Chemistry</i> , 2016, 291, 8014-8030.	1.6	87
27	The Anti-inflammatory Protein TSG-6 Regulates Chemokine Function by Inhibiting Chemokine/Glycosaminoglycan Interactions. <i>Journal of Biological Chemistry</i> , 2016, 291, 12627-12640.	1.6	88
28	Tumor Necrosis Factor-stimulated Gene-6 (TSG-6) Is Constitutively Expressed in Adult Central Nervous System (CNS) and Associated with Astrocyte-mediated Glial Scar Formation following Spinal Cord Injury. <i>Journal of Biological Chemistry</i> , 2016, 291, 19939-19952.	1.6	55
29	Homodimerization of the Lymph Vessel Endothelial Receptor LYVE-1 through a Redox-labile Disulfide Is Critical for Hyaluronan Binding in Lymphatic Endothelium. <i>Journal of Biological Chemistry</i> , 2016, 291, 25004-25018.	1.6	28
30	G1 Domain of Versican Regulates Hyaluronan Organization and the Phenotype of Cultured Human Dermal Fibroblasts. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 353-363.	1.3	22
31	Nuclear Magnetic Resonance Insight into the Multiple Glycosaminoglycan Binding Modes of the Link Module from Human TSG-6. <i>Biochemistry</i> , 2016, 55, 262-276.	1.2	20
32	Age and Smoking Related Changes in Metal Ion Levels in Human Lens: Implications for Cataract Formation. <i>PLoS ONE</i> , 2016, 11, e0147576.	1.1	32
33	Metal Ion-dependent Heavy Chain Transfer Activity of TSG-6 Mediates Assembly of the Cumulus-Oocyte Matrix. <i>Journal of Biological Chemistry</i> , 2015, 290, 28708-28723.	1.6	46
34	Complementing the Sugar Code: Role of GAGs and Sialic Acid in Complement Regulation. <i>Frontiers in Immunology</i> , 2015, 6, 25.	2.2	74
35	Molecular analysis of the cumulus matrix: insights from mice with O-glycan-deficient oocytes. <i>Reproduction</i> , 2015, 149, 533-543.	1.1	17
36	Supramolecular synergy in the boundary lubrication of synovial joints. <i>Nature Communications</i> , 2015, 6, 6497.	5.8	254

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37	Age-related macular degeneration and the role of the complement system. <i>Molecular Immunology</i> , 2015, 67, 43-50.	1.0	120
38	Isolation and Purification of Versican and Analysis of Versican Proteolysis. <i>Methods in Molecular Biology</i> , 2015, 1229, 587-604.	0.4	16
39	Inhibition of hyaluronan synthesis restores immune tolerance during autoimmune insulinitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 3928-3940.	3.9	76
40	196â€¦Tsg-6: A Novel Regulator Of VSMC Differentiation and Calcification?. <i>Heart</i> , 2014, 100, A108.2-A108.	1.2	0
41	The Role of Complement in Age-Related Macular Degeneration: Heparan Sulphate, a ZIP Code for Complement Factor H?. <i>Journal of Innate Immunity</i> , 2014, 6, 407-416.	1.8	60
42	A Refined Model for the TSG-6 Link Module in Complex with Hyaluronan. <i>Journal of Biological Chemistry</i> , 2014, 289, 5619-5634.	1.6	46
43	TSG-6 Inhibits Neutrophil Migration via Direct Interaction with the Chemokine CXCL8. <i>Journal of Immunology</i> , 2014, 192, 2177-2185.	0.4	147
44	Age-Dependent Changes in Heparan Sulfate in Human Bruch's Membrane: Implications for Age-Related Macular Degeneration. , 2014, 55, 5370.		60
45	Hyaluronan and Hyaluronan-Binding Proteins Accumulate in Both Human Type 1 Diabetic Islets and Lymphoid Tissues and Associate With Inflammatory Cells in Insulinitis. <i>Diabetes</i> , 2014, 63, 2727-2743.	0.3	98
46	New strategies for cartilage regeneration exploiting selected glycosaminoglycans to enhance cell fate determination. <i>Biochemical Society Transactions</i> , 2014, 42, 703-709.	1.6	17
47	Incorporation of Pentraxin 3 into Hyaluronan Matrices Is Tightly Regulated and Promotes Matrix Cross-linking. <i>Journal of Biological Chemistry</i> , 2014, 289, 30481-30498.	1.6	67
48	Age-related changes to glycosaminoglycans in human Bruch's membrane may contribute to immune dysregulation in AMD. <i>Molecular Immunology</i> , 2013, 56, 280.	1.0	0
49	Inter-Î±-inhibitor Impairs TSG-6-induced Hyaluronan Cross-linking. <i>Journal of Biological Chemistry</i> , 2013, 288, 29642-29653.	1.6	60
50	The Proteoglycan Glycomatrix: A Sugar Microenvironment Essential for Complement Regulation. <i>Frontiers in Immunology</i> , 2013, 4, 412.	2.2	33
51	Immobilization of Heparan Sulfate on Electrospun Meshes to Support Embryonic Stem Cell Culture and Differentiation *. <i>Journal of Biological Chemistry</i> , 2013, 288, 5530-5538.	1.6	41
52	Tissue-Specific Host Recognition by Complement Factor H Is Mediated by Differential Activities of Its Glycosaminoglycan-Binding Regions. <i>Journal of Immunology</i> , 2013, 190, 2049-2057.	0.4	133
53	Sulfation of the Bikunin Chondroitin Sulfate Chain Determines Heavy ChainÂ·Hyaluronan Complex Formation. <i>Journal of Biological Chemistry</i> , 2013, 288, 22930-22941.	1.6	36
54	Long Pentraxin 3/Tumor Necrosis Factor-Stimulated Gene-6 Interaction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 696-703.	1.1	69

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55	Monocyte-to-Macrophage Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 14122-14135.	1.6	81
56	Hyaluronan and Hyaluronan Binding Proteins Are Normal Components of Mouse Pancreatic Islets and Are Differentially Expressed by Islet Endocrine Cell Types. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 749-760.	1.3	39
57	Constitutive Expression of Inter- α -inhibitor (α I) Family Proteins and Tumor Necrosis Factor-stimulated Gene-6 (TSG-6) by Human Amniotic Membrane Epithelial and Stromal Cells Supporting Formation of the Heavy Chain-Hyaluronan (HC-HA) Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 12433-12444.	1.6	58
58	Mapping the Differential Distribution of Proteoglycan Core Proteins in the Adult Human Retina, Choroid, and Sclera. , 2012, 53, 7528.		80
59	Normal and Shear Interactions between Hyaluronan- α Aggrecan Complexes Mimicking Possible Boundary Lubricants in Articular Cartilage in Synovial Joints. <i>Biomacromolecules</i> , 2012, 13, 3823-3832.	2.6	72
60	Articular Cartilage Proteoglycans As Boundary Lubricants: Structure and Frictional Interaction of Surface-Attached Hyaluronan and Hyaluronan- α Aggrecan Complexes. <i>Biomacromolecules</i> , 2011, 12, 3432-3443.	2.6	120
61	Implication of the oligomeric state of the N-terminal PTX3 domain in cumulus matrix assembly. <i>Matrix Biology</i> , 2011, 30, 330-337.	1.5	40
62	Mapping the Differential Distribution of Glycosaminoglycans in the Adult Human Retina, Choroid, and Sclera. , 2011, 52, 6511.		103
63	Hyaluronan, TSG-6, and Inter- α -Inhibitor in Periprosthetic Breast Capsules: Reduced Levels of Free Hyaluronan and TSG-6 Expression in Contracted Capsules. <i>Aesthetic Surgery Journal</i> , 2011, 31, 47-55.	0.9	16
64	Characterization of hyaluronan and TSG-6 in skin scarring: differential distribution in keloid scars, normal scars and unscarred skin. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 317-327.	1.3	64
65	TSG-6 inhibits osteoclast activity via an autocrine mechanism and is functionally synergistic with osteoprotegerin. <i>Arthritis and Rheumatism</i> , 2011, 63, 1034-1043.	6.7	46
66	Understanding the molecular basis of age-related macular degeneration and how the identification of new mechanisms may aid the development of novel therapies. <i>Expert Review of Ophthalmology</i> , 2011, 6, 123-128.	0.3	11
67	The Inflammation-associated Protein TSG-6 Cross-links Hyaluronan via Hyaluronan-induced TSG-6 Oligomers. <i>Journal of Biological Chemistry</i> , 2011, 286, 25675-25686.	1.6	119
68	Transglutaminase-2: a new endostatin partner in the extracellular matrix of endothelial cells. <i>Biochemical Journal</i> , 2010, 427, 467-475.	1.7	47
69	Complement factor H and age-related macular degeneration: the role of glycosaminoglycan recognition in disease pathology. <i>Biochemical Society Transactions</i> , 2010, 38, 1342-1348.	1.6	83
70	Analysis of CD44-Hyaluronan Interactions in an Artificial Membrane System. <i>Journal of Biological Chemistry</i> , 2010, 285, 30170-30180.	1.6	187
71	The Angiogenic Inhibitor Long Pentraxin PTX3 Forms an Asymmetric Octamer with Two Binding Sites for FGF2. <i>Journal of Biological Chemistry</i> , 2010, 285, 17681-17692.	1.6	106
72	Impaired Binding of the Age-related Macular Degeneration-associated Complement Factor H 402H Allotype to Bruch's Membrane in Human Retina. <i>Journal of Biological Chemistry</i> , 2010, 285, 30192-30202.	1.6	159

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73	Shiga Toxin Activates Complement and Binds Factor H: Evidence for an Active Role of Complement in Hemolytic Uremic Syndrome. <i>Journal of Immunology</i> , 2009, 182, 6394-6400.	0.4	179
74	Biochemical Characterization and Function of Complexes Formed by Hyaluronan and the Heavy Chains of Inter- α -inhibitor (HC α -HA) Purified from Extracts of Human Amniotic Membrane. <i>Journal of Biological Chemistry</i> , 2009, 284, 20136-20146.	1.6	109
75	Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. <i>Journal of Leukocyte Biology</i> , 2009, 86, 123-132.	1.5	77
76	Hyaluronan Fragments/CD44 Mediate Oxidative Stress-Induced MUC5B Up-Regulation in Airway Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 277-285.	1.4	71
77	Development of a microtiter plate-based glycosaminoglycan array for the investigation of glycosaminoglycan-protein interactions. <i>Glycobiology</i> , 2009, 19, 1537-1546.	1.3	37
78	Short leucine-rich glycoproteins of the extracellular matrix display diverse patterns of complement interaction and activation. <i>Molecular Immunology</i> , 2009, 46, 830-839.	1.0	118
79	Surface Gradient of Functional Heparin. <i>Advanced Materials</i> , 2008, 20, 1166-1169.	11.1	70
80	Superficial zone chondrocytes in normal and osteoarthritic human articular cartilages synthesize novel truncated forms of inter-alpha-trypsin inhibitor heavy chains which are attached to a chondroitin sulfate proteoglycan other than bikunin. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1343-1355.	0.6	26
81	TSG-6 binds via its CUB_C domain to the cell-binding domain of fibronectin and increases fibronectin matrix assembly. <i>Matrix Biology</i> , 2008, 27, 201-210.	1.5	34
82	A bug in CUB's clothing: similarity between clostridial CBMs and complement CUBs. <i>Trends in Microbiology</i> , 2008, 16, 407-408.	3.5	2
83	TSG-6 Regulates Bone Remodeling through Inhibition of Osteoblastogenesis and Osteoclast Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 25952-25962.	1.6	43
84	Synthesis of Tumor Necrosis Factor Alpha-Induced Protein 6 in Porcine Preovulatory Follicles: A Study with A38 Antibody1. <i>Biology of Reproduction</i> , 2008, 78, 903-909.	1.2	18
85	Hyaluronan Binding to Link Module of TSG-6 and to G1 Domain of Aggrecan Is Differently Regulated by pH. <i>Journal of Biological Chemistry</i> , 2008, 283, 32294-32301.	1.6	28
86	Structural Characterization of PTX3 Disulfide Bond Network and Its Multimeric Status in Cumulus Matrix Organization. <i>Journal of Biological Chemistry</i> , 2008, 283, 10147-10161.	1.6	121
87	Determining the Molecular Basis for the pH-dependent Interaction between the Link Module of Human TSG-6 and Hyaluronan. <i>Journal of Biological Chemistry</i> , 2007, 282, 12976-12988.	1.6	31
88	The Factor H Variant Associated with Age-related Macular Degeneration (His-384) and the Non-disease-associated Form Bind Differentially to C-reactive Protein, Fibromodulin, DNA, and Necrotic Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 10894-10900.	1.6	126
89	TSG-6 Potentiates the Antitissue Kallikrein Activity of Inter- α -inhibitor through Bikunin Release. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 20-31.	1.4	64
90	Associative and Structural Properties of the Region of Complement Factor H Encompassing the Tyr402His Disease-related Polymorphism and its Interactions with Heparin. <i>Journal of Molecular Biology</i> , 2007, 368, 564-581.	2.0	44

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91	Plasticity of the TSG-6 HA-binding Loop and Mobility in the TSG-6-HA Complex Revealed by NMR and X-ray Crystallography. <i>Journal of Molecular Biology</i> , 2007, 371, 669-684.	2.0	24
92	Towards a structural basis for complement factor H linked age-related macular degeneration. <i>Molecular Immunology</i> , 2007, 44, 3930-3931.	1.0	1
93	Structural basis for complement factor H-linked age-related macular degeneration. <i>Journal of Experimental Medicine</i> , 2007, 204, 2277-2283.	4.2	168
94	Using Molecular Dynamics Simulations To Provide New Insights into Protein Structure on the Nanosecond Timescale: Comparison with Experimental Data and Biological Inferences for the Hyaluronan-Binding Link Module of TSG-6. <i>Journal of Chemical Theory and Computation</i> , 2007, 3, 1-16.	2.3	16
95	Expression, purification, cocrystallization and preliminary crystallographic analysis of sucrose octasulfate/human complement regulator factor H SCRs 6-8. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 480-483.	0.7	14
96	Fourier transform mass spectrometry to monitor hyaluronan-protein interactions: use of hydrogen/deuterium amide exchange. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 121-131.	0.7	14
97	Structures of the Cd44-hyaluronan complex provide insight into a fundamental carbohydrate-protein interaction. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 234-239.	3.6	314
98	Experimental evidence for all-or-none cooperative interactions between the G1-domain of versican and multivalent hyaluronan oligosaccharides. <i>Matrix Biology</i> , 2006, 25, 14-19.	1.5	13
99	Characterization of hyaluronan cable structure and function in renal proximal tubular epithelial cells. <i>Kidney International</i> , 2006, 70, 1287-1295.	2.6	92
100	Versican-thrombospondin-1 binding in vitro and colocalization in microfibrils induced by inflammation on vascular smooth muscle cells. <i>Journal of Cell Science</i> , 2006, 119, 4499-4509.	1.2	51
101	Overexpression of Hyaluronan Synthase 2 Alters Hyaluronan Distribution and Function in Proximal Tubular Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1553-1567.	3.0	48
102	His-384 Allotypic Variant of Factor H Associated with Age-related Macular Degeneration Has Different Heparin Binding Properties from the Non-disease-associated Form. <i>Journal of Biological Chemistry</i> , 2006, 281, 24713-24720.	1.6	161
103	Induction of versican-thrombospondin complexes during endoplasmic reticulum stress on vascular smooth muscle cells. <i>FASEB Journal</i> , 2006, 20, A516.	0.2	0
104	TNF α -stimulated gene product (TSG-6) and its binding protein, I β I, in the human intervertebral disc: new molecules for the disc. <i>European Spine Journal</i> , 2005, 14, 36-42.	1.0	32
105	The N-terminal Module of Thrombospondin-1 Interacts with the Link Domain of TSG-6 and Enhances Its Covalent Association with the Heavy Chains of Inter- β -trypsin Inhibitor. <i>Journal of Biological Chemistry</i> , 2005, 280, 30899-30908.	1.6	37
106	Preparation and application of biologically active fluorescent hyaluronan oligosaccharides. <i>Glycobiology</i> , 2005, 15, 303-312.	1.3	37
107	Hyaluronan in Immune Processes. <i>Advances in Experimental Medicine and Biology</i> , 2005, 564, 57-69.	0.8	2
108	Expression and Purification of Functionally Active Hyaluronan-binding Domains from Human Cartilage Link Protein, Aggrecan and Versican. <i>Journal of Biological Chemistry</i> , 2005, 280, 5435-5448.	1.6	82

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109	Towards a Structure for a TSG-6-Hyaluronan Complex by Modeling and NMR Spectroscopy. <i>Journal of Biological Chemistry</i> , 2005, 280, 18189-18201.	1.6	69
110	Characterization of Complexes Formed between TSG-6 and Inter- β -inhibitor That Act as Intermediates in the Covalent Transfer of Heavy Chains onto Hyaluronan*. <i>Journal of Biological Chemistry</i> , 2005, 280, 25674-25686.	1.6	150
111	Characterization of the Interaction between Tumor Necrosis Factor-stimulated Gene-6 and Heparin. <i>Journal of Biological Chemistry</i> , 2005, 280, 27044-27055.	1.6	79
112	Hyaluronan cross-linking: a protective mechanism in inflammation?. <i>Trends in Immunology</i> , 2005, 26, 637-643.	2.9	290
113	Structural and Functional Diversity of Hyaluronan-Binding Proteins. , 2004, , 189-204.		9
114	Use of ¹⁵ N-NMR to resolve molecular details in isotopically-enriched carbohydrates: sequence-specific observations in hyaluronan oligomers up to decasaccharides. <i>Glycobiology</i> , 2004, 14, 999-1009.	1.3	56
115	Specificity of the Tumor Necrosis Factor-induced Protein 6-mediated Heavy Chain Transfer from Inter- β -trypsin Inhibitor to Hyaluronan. <i>Journal of Biological Chemistry</i> , 2004, 279, 11119-11128.	1.6	61
116	Hyaluronan: a simple polysaccharide with structural plasticity and functional diversity. <i>International Journal of Experimental Pathology</i> , 2004, 85, A52-A53.	0.6	0
117	ADAMTS-4 activity on a proteoglycan vs. a polypeptide is controlled by the ancillary domains. <i>International Journal of Experimental Pathology</i> , 2004, 85, A66-A67.	0.6	0
118	Structural and functional studies on hyaluronan-protein aggregates produced in vitro. <i>International Journal of Experimental Pathology</i> , 2004, 85, A74-A75.	0.6	0
119	Analysis of CD44 hyaluronan-binding domain mutants by NMR. <i>International Journal of Experimental Pathology</i> , 2004, 85, A77-A77.	0.6	0
120	Inhibitory Effects of TSG-6 Link Module on Leukocyte-Endothelial Cell Interactions In Vitro and In Vivo. <i>Microcirculation</i> , 2004, 11, 615-624.	1.0	51
121	A method for the non-covalent immobilization of heparin to surfaces. <i>Analytical Biochemistry</i> , 2004, 330, 123-129.	1.1	48
122	PTX3 plays a key role in the organization of the cumulus oophorus extracellular matrix and in in vivo fertilization. <i>Development (Cambridge)</i> , 2004, 131, 1577-1586.	1.2	385
123	TSG-6 Modulates the Interaction between Hyaluronan and Cell Surface CD44. <i>Journal of Biological Chemistry</i> , 2004, 279, 25745-25754.	1.6	149
124	Structure of the Regulatory Hyaluronan Binding Domain in the Inflammatory Leukocyte Homing Receptor CD44. <i>Molecular Cell</i> , 2004, 13, 483-496.	4.5	228
125	Selective inhibition of ADAMTS-1, -4 and -5 by catechin gallate esters. <i>FEBS Journal</i> , 2003, 270, 2394-2403.	0.2	83
126	TSG-6: a multifunctional protein associated with inflammation. <i>Journal of Cell Science</i> , 2003, 116, 1863-1873.	1.2	331

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127	The Link Module from Ovulation- and Inflammation-associated Protein TSG-6 Changes Conformation on Hyaluronan Binding. <i>Journal of Biological Chemistry</i> , 2003, 278, 49261-49270.	1.6	81
128	Impaired cumulus mucification and female sterility in tumor necrosis factor-induced protein-6 deficient mice. <i>Development (Cambridge)</i> , 2003, 130, 2253-2261.	1.2	342
129	Decreased Expression of Tumor Necrosis Factor- α -Stimulated Gene 6 in Cumulus Cells of the Cyclooxygenase-2 and EP2 Null Mice. <i>Endocrinology</i> , 2003, 144, 1008-1019.	1.4	135
130	Identification and Characterization of a Novel Interaction between Pulmonary Surfactant Protein D and Decorin. <i>Journal of Biological Chemistry</i> , 2003, 278, 25678-25687.	1.6	51
131	Disrupted Function of Tumor Necrosis Factor- α -Stimulated Gene 6 Blocks Cumulus Cell-Oocyte Complex Expansion. <i>Endocrinology</i> , 2003, 144, 4376-4384.	1.4	134
132	Hyaluronan-binding Proteins: Tying Up the Giant. <i>Journal of Biological Chemistry</i> , 2002, 277, 4585-4588.	1.6	479
133	A Novel Allelic Variant of the Human TSG-6 Gene Encoding an Amino Acid Difference in the CUB Module. <i>Journal of Biological Chemistry</i> , 2002, 277, 15354-15362.	1.6	51
134	Hyaluronan Binding Properties of a CD44 Chimera Containing the Link Module of TSG-6. <i>Journal of Biological Chemistry</i> , 2002, 277, 26600-26608.	1.6	67
135	The Link Module from Human TSG-6 Inhibits Neutrophil Migration in a Hyaluronan- and Inter- α -inhibitor-independent Manner. <i>Journal of Biological Chemistry</i> , 2002, 277, 51068-51076.	1.6	109
136	Hyaluronan and Homeostasis: A Balancing Act. <i>Journal of Biological Chemistry</i> , 2002, 277, 4581-4584.	1.6	407
137	Induction of the Hyaluronic Acid-Binding Protein, Tumor Necrosis Factor-Stimulated Gene-6, in Cervical Smooth Muscle Cells by Tumor Necrosis Factor- α and Prostaglandin E2. <i>American Journal of Pathology</i> , 2002, 160, 1495-1502.	1.9	66
138	GETTING TO GRIPS WITH HA-PROTEIN INTERACTIONS. , 2002, , 161-172.		5
139	Two Distinct Populations of Tumor Necrosis Factor-Stimulated Gene-6 Protein in the Extracellular Matrix of Expanded Mouse Cumulus Cell-Oocyte Complexes. <i>Archives of Biochemistry and Biophysics</i> , 2001, 394, 173-181.	1.4	114
140	Up-regulation and differential expression of the hyaluronan-binding protein TSG-6 in cartilage and synovium in rheumatoid arthritis and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2001, 9, 42-48.	0.6	105
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