

# David J Thornton

## List of Publications by Year in descending order

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139  
papers

9,408  
citations

34493

54  
h-index

48101

92  
g-index

145  
all docs

145  
docs citations

145  
times ranked

9953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sputum biomarkers during acute severe asthma attacks in children—a case-control study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 620-627.	0.7	1
2	Defining the early stages of intestinal colonisation by whipworms. <i>Nature Communications</i> , 2022, 13, 1725.	5.8	18
3	The lipophilic cyclic peptide cyclosporin A induces aggregation of gel-forming mucins. <i>Scientific Reports</i> , 2022, 12, 6153.	1.6	2
4	Disulfide disruption reverses mucus dysfunction in allergic airway disease. <i>Nature Communications</i> , 2021, 12, 249.	5.8	36
5	Mucus. <i>Current Biology</i> , 2021, 31, R938-R945.	1.8	53
6	Assembly and organization of the N-terminal region of mucin MUC5AC: Indications for structural and functional distinction from MUC5B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	32
7	Airway Mucus Hyperconcentration in Non-Cystic Fibrosis Bronchiectasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 661-670.	2.5	64
8	Mucins and their receptors in chronic lung disease. <i>Clinical and Translational Immunology</i> , 2020, 9, e01120.	1.7	25
9	The C-terminal dimerization domain of the respiratory mucin MUC5B functions in mucin stability and intracellular packaging before secretion. <i>Journal of Biological Chemistry</i> , 2019, 294, 17105-17116.	1.6	19
10	The major secreted protein of the whipworm parasite tethers to matrix and inhibits interleukin-13 function. <i>Nature Communications</i> , 2019, 10, 2344.	5.8	48
11	The lung environment controls alveolar macrophage metabolism and responsiveness in type 2 inflammation. <i>Nature Immunology</i> , 2019, 20, 571-580.	7.0	140
12	ILC2s mediate systemic innate protection by priming mucus production at distal mucosal sites. <i>Journal of Experimental Medicine</i> , 2019, 216, 2714-2723.	4.2	52
13	The MUC5B mucin polymer is dominated by repeating structural motifs and its topology is regulated by calcium and pH. <i>Scientific Reports</i> , 2019, 9, 17350.	1.6	45
14	Trickle infection and immunity to <i>Trichuris muris</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007926.	2.1	35
15	A glycopolymer improves vascoelasticity and mucociliary transport of abnormal cystic fibrosis mucus. <i>JCI Insight</i> , 2019, 4, .	2.3	35
16	Trickle infection and immunity to <i>Trichuris muris</i> . , 2019, 15, e1007926.		0
17	Trickle infection and immunity to <i>Trichuris muris</i> . , 2019, 15, e1007926.		0
18	Trickle infection and immunity to <i>Trichuris muris</i> . , 2019, 15, e1007926.		0

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19	Trickle infection and immunity to <i>Trichuris muris</i> . , 2019, 15, e1007926.		0
20	Trickle infection and immunity to <i>Trichuris muris</i> . , 2019, 15, e1007926.		0
21	MUB40 Binds to Lactoferrin and Stands as a Specific Neutrophil Marker. <i>Cell Chemical Biology</i> , 2018, 25, 483-493.e9.	2.5	13
22	Granule-stored MUC5B mucins are packed by the non-covalent formation of N-terminal head-to-head tetramers. <i>Journal of Biological Chemistry</i> , 2018, 293, 5746-5754.	1.6	50
23	Functional characterization of the mucus barrier on the <i>Xenopus tropicalis</i> skin surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 726-731.	3.3	27
24	A sticky end for gastrointestinal helminths; the role of the mucus barrier. <i>Parasite Immunology</i> , 2018, 40, e12517.	0.7	93
25	Intestinal mucin activates human dendritic cells and IL-8 production in a glycan-specific manner. <i>Journal of Biological Chemistry</i> , 2018, 293, 8543-8553.	1.6	23
26	Vaccination Against Whipworm: Identification of Potential Immunogenic Proteins in <i>Trichuris muris</i> Excretory/Secretory Material. <i>Scientific Reports</i> , 2018, 8, 4508.	1.6	19
27	Intracellular Processing of Human Secreted Polymeric Airway Mucins. <i>Annals of the American Thoracic Society</i> , 2018, 15, S154-S158.	1.5	17
28	Dropping acid: why is cystic fibrosis mucus abnormal?. <i>European Respiratory Journal</i> , 2018, 52, 1802057.	3.1	5
29	Mucins: the frontline defence of the lung. <i>Biochemical Society Transactions</i> , 2018, 46, 1099-1106.	1.6	134
30	Extracellular vesicles induce protective immunity against <i>Trichuris muris</i> . <i>Parasite Immunology</i> , 2018, 40, e12536.	0.7	72
31	A detection and quantification label-free tool to speed up downstream processing of model mucins. <i>PLoS ONE</i> , 2018, 13, e0190974.	1.1	15
32	The normal trachea is cleaned by MUC5B mucin bundles from the submucosal glands coated with the MUC5AC mucin. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 331-337.	1.0	92
33	MUC5AC and a Glycosylated Variant of MUC5B Alter Mucin Composition in Children With Acute Asthma. <i>Chest</i> , 2017, 152, 771-779.	0.4	70
34	Aspergillosis and the role of mucins in cystic fibrosis. <i>Pediatric Pulmonology</i> , 2017, 52, 548-555.	1.0	28
35	Immune-driven alterations in mucin sulphation is an important mediator of <i>Trichuris muris</i> helminth expulsion. <i>PLoS Pathogens</i> , 2017, 13, e1006218.	2.1	35
36	Measuring Airway Mucin 2 in Patients with Severe Chronic Obstructive Pulmonary Disease with Bacterial Colonization. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2103-2104.	1.5	6

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37	Biosynthesis of the polymeric gel-forming mucin MUC5B. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L993-L1002.	1.3	17
38	Characterization of neopeptides in equine articular cartilage degradation. <i>Journal of Orthopaedic Research</i> , 2016, 34, 106-120.	1.2	20
39	Secondary Structure and Glycosylation of Mucus Glycoproteins by Raman Spectroscopies. <i>Analytical Chemistry</i> , 2016, 88, 11609-11615.	3.2	38
40	New Role of Nod Proteins in Regulation of Intestinal Goblet Cell Response in the Context of Innate Host Defense in an Enteric Parasite Infection. <i>Infection and Immunity</i> , 2016, 84, 275-285.	1.0	25
41	Mucins and Mucus. , 2015, , 231-250.		19
42	Tea Derived Galloylated Polyphenols Cross-Link Purified Gastrointestinal Mucins. <i>PLoS ONE</i> , 2014, 9, e105302.	1.1	48
43	Assembly of the Respiratory Mucin MUC5B. <i>Journal of Biological Chemistry</i> , 2014, 289, 16409-16420.	1.6	76
44	A secretory cell type develops alongside multiciliated cells, ionocytes and goblet cells, and provides a protective, anti-infective function in the frog embryonic mucociliary epidermis. <i>Development (Cambridge)</i> , 2014, 141, 1514-1525.	1.2	70
45	Particle tracking microrheology of purified gastrointestinal mucins. <i>Biopolymers</i> , 2014, 101, 366-377.	1.2	107
46	Reassessment of the importance of mucins in determining sputum properties in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 260-266.	0.3	18
47	Cystic fibrosis: An inherited disease affecting mucin-producing organs. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 52, 136-145.	1.2	87
48	Muc5b is required for airway defence. <i>Nature</i> , 2014, 505, 412-416.	13.7	617
49	A combined small-angle X-ray and neutron scattering study of the structure of purified soluble gastrointestinal mucins. <i>Biopolymers</i> , 2014, 101, 1154-1164.	1.2	23
50	Reorganisation of the Salivary Mucin Network by Dietary Components: Insights from Green Tea Polyphenols. <i>PLoS ONE</i> , 2014, 9, e108372.	1.1	53
51	TGF- $\beta$ 2 decreases baseline and IL-13-stimulated mucin production by primary human bronchial epithelial cells. <i>Experimental Lung Research</i> , 2013, 39, 39-47.	0.5	23
52	The expression of mucin genes and the presence of mucin gene products in the equine endometrium. <i>Research in Veterinary Science</i> , 2013, 95, 169-175.	0.9	2
53	A new role for mucins in immunity: Insights from gastrointestinal nematode infection. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 364-374.	1.2	91
54	Analysis of the cartilage proteome from three different mouse models of genetic skeletal diseases reveals common and discrete disease signatures. <i>Biology Open</i> , 2013, 2, 802-811.	0.6	12

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55	Serine Protease(s) Secreted by the Nematode <i>Trichuris muris</i> Degrade the Mucus Barrier. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1856.	1.3	99
56	Desulfurization of mucin by <i>Pseudomonas aeruginosa</i> : influence of sulfate in the lungs of cystic fibrosis patients. <i>Journal of Medical Microbiology</i> , 2012, 61, 1644-1653.	0.7	40
57	Expression and secretion of <i>Aspergillus fumigatus</i> proteases are regulated in response to different protein substrates. <i>Fungal Biology</i> , 2012, 116, 1003-1012.	1.1	60
58	Influenza A Induces the Major Secreted Airway Mucin MUC5AC in a Protease-EGFR-Extracellular Regulated Kinase-Sp1-Dependent Pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 149-157.	1.4	76
59	Gel-Forming and Cell-Associated Mucins: Preparation for Structural and Functional Studies. <i>Methods in Molecular Biology</i> , 2012, 842, 27-47.	0.4	23
60	Loss of matrilin 1 does not exacerbate the skeletal phenotype in a mouse model of multiple epiphyseal dysplasia caused by a <i>Matn3</i> V194D mutation. <i>Arthritis and Rheumatism</i> , 2012, 64, 1529-1539.	6.7	9
61	Detecting, Visualising, and Quantifying Mucins. <i>Methods in Molecular Biology</i> , 2012, 842, 49-66.	0.4	21
62	Muc5b Is the Major Polymeric Mucin in Mucus from Thoroughbred Horses With and Without Airway Mucus Accumulation. <i>PLoS ONE</i> , 2011, 6, e19678.	1.1	6
63	Changes in the mucosal barrier during acute and chronic <i>Trichuris muris</i> infection. <i>Parasite Immunology</i> , 2011, 33, 45-55.	0.7	74
64	Muc5ac: a critical component mediating the rejection of enteric nematodes. <i>Journal of Experimental Medicine</i> , 2011, 208, 893-900.	4.2	265
65	An unfolded protein response is the initial cellular response to the expression of mutant matrilin-3 in a mouse model of multiple epiphyseal dysplasia. <i>Cell Stress and Chaperones</i> , 2010, 15, 835-849.	1.2	59
66	Mucin Gene Deficiency in Mice Impairs Host Resistance to an Enteric Parasitic Infection. <i>Gastroenterology</i> , 2010, 138, 1763-1771.e5.	0.6	162
67	A novel role for Gtb1p in glucose trimming of N-linked glycans. <i>Glycobiology</i> , 2009, 19, 1408-1416.	1.3	17
68	<i>Ex Vivo</i> Sputum Analysis Reveals Impairment of Protease-dependent Mucus Degradation by Plasma Proteins in Acute Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 203-210.	2.5	104
69	Targeted Induction of Endoplasmic Reticulum Stress Induces Cartilage Pathology. <i>PLoS Genetics</i> , 2009, 5, e1000691.	1.5	127
70	Identification of salivary mucin MUC7 binding proteins from <i>Streptococcus gordonii</i> . <i>BMC Microbiology</i> , 2009, 9, 163.	1.3	48
71	Tracheobronchial air-liquid interface cell culture: a model for innate mucosal defense of the upper airways?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L92-L100.	1.3	160
72	Structure and Function of the Polymeric Mucins in Airways Mucus. <i>Annual Review of Physiology</i> , 2008, 70, 459-486.	5.6	671

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73	Aberrant Mucin Assembly in Mice Causes Endoplasmic Reticulum Stress and Spontaneous Inflammation Resembling Ulcerative Colitis. <i>PLoS Medicine</i> , 2008, 5, e54.	3.9	602
74	MUC5B Is the Major Mucin in the Gel Phase of Sputum in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1033-1039.	2.5	120
75	Proteomic analysis of polymeric salivary mucins: no evidence for MUC19 in human saliva. <i>Biochemical Journal</i> , 2008, 413, 545-552.	1.7	23
76	Structural and Functional Characterization of Recombinant Matrilin-3 A-domain and Implications for Human Genetic Bone Diseases. <i>Journal of Biological Chemistry</i> , 2007, 282, 34634-34643.	1.6	39
77	Muc5b and Muc5ac are the major oligomeric mucins in equine airway mucus. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1396-L1404.	1.3	29
78	Reduced cell proliferation and increased apoptosis are significant pathological mechanisms in a murine model of mild pseudoachondroplasia resulting from a mutation in the C-terminal domain of COMP. <i>Human Molecular Genetics</i> , 2007, 16, 2072-2088.	1.4	84
79	Decreased chondrocyte proliferation and dysregulated apoptosis in the cartilage growth plate are key features of a murine model of epiphyseal dysplasia caused by a <i>matn3</i> mutation. <i>Human Molecular Genetics</i> , 2007, 16, 1728-1741.	1.4	67
80	Collagen XXVII Is Developmentally Regulated and Forms Thin Fibrillar Structures Distinct from Those of Classical Vertebrate Fibrillar Collagens. <i>Journal of Biological Chemistry</i> , 2007, 282, 12791-12795.	1.6	59
81	MUC16 is produced in tracheal surface epithelium and submucosal glands and is present in secretions from normal human airway and cultured bronchial epithelial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1943-1954.	1.2	78
82	The alternatively spliced type III connecting segment of fibronectin is a zinc-binding module. <i>Matrix Biology</i> , 2007, 26, 485-493.	1.5	5
83	Proteomic analysis of mouse growth plate cartilage. <i>Proteomics</i> , 2006, 6, 6549-6553.	1.3	32
84	Regulation of MUC5AC mucin secretion and airway surface liquid metabolism by IL-1 $\beta$ in human bronchial epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 286, L320-L330.	1.3	94
85	Identification of Molecular Intermediates in the Assembly Pathway of the MUC5AC Mucin. <i>Journal of Biological Chemistry</i> , 2004, 279, 15698-15705.	1.6	86
86	Site-specific N-linked glycosylation analysis on the human salivary mucin MUC5B using Precursor Ion Discovery on the CAPLC Q-TOF system. <i>International Journal of Experimental Pathology</i> , 2004, 85, A71-A72.	0.6	0
87	From Mucins to Mucus: Toward a More Coherent Understanding of This Essential Barrier. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 54-61.	3.5	302
88	Partial characterisation of high-molecular weight glycoconjugates in the trail mucus of the freshwater pond snail <i>Lymnaea stagnalis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 137, 475-486.	0.7	16
89	INTERACTION BETWEEN MYCOBACTERIA AND MUCUS ON A HUMAN RESPIRATORY TISSUE ORGAN CULTURE MODEL WITH AN AIR INTERFACE. <i>Experimental Lung Research</i> , 2004, 30, 17-29.	0.5	12
90	A reproducible protocol for analysis of the proteome of <i>Trypanosoma brucei</i> by 2-dimensional gel electrophoresis. <i>Molecular and Biochemical Parasitology</i> , 2003, 128, 107-110.	0.5	20

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91	Calcium-dependent Protein Interactions in MUC5B Provide Reversible Cross-links in Salivary Mucus. <i>Journal of Biological Chemistry</i> , 2003, 278, 28703-28710.	1.6	120
92	Juxtaposition of the Two Distal CX3C Motifs via Intrachain Disulfide Bonding Is Essential for the Folding of Tim10. <i>Journal of Biological Chemistry</i> , 2003, 278, 38505-38513.	1.6	76
93	Assembly of Tim9 and Tim10 into a Functional Chaperone. <i>Journal of Biological Chemistry</i> , 2002, 277, 36100-36108.	1.6	65
94	Heterogeneity of airways mucus: variations in the amounts and glycoforms of the major oligomeric mucins MUC5AC and MUC5B. <i>Biochemical Journal</i> , 2002, 361, 537.	1.7	204
95	Concentrated solutions of salivary MUC5B mucin do not replicate the gel-forming properties of saliva. <i>Biochemical Journal</i> , 2002, 362, 289.	1.7	46
96	Concentrated solutions of salivary MUC5B mucin do not replicate the gel-forming properties of saliva. <i>Biochemical Journal</i> , 2002, 362, 289-296.	1.7	66
97	Heterogeneity of airways mucus: variations in the amounts and glycoforms of the major oligomeric mucins MUC5AC and MUC5B. <i>Biochemical Journal</i> , 2002, 361, 537-546.	1.7	284
98	Identification of a nonmucin glycoprotein (gp-340) from a purified respiratory mucin preparation: evidence for an association involving the MUC5B mucin. <i>Glycobiology</i> , 2001, 11, 969-977.	1.3	51
99	Physical characterization of the MUC5AC mucin: a highly oligomeric glycoprotein whether isolated from cell culture or in vivo from respiratory mucous secretions. <i>Biochemical Journal</i> , 2000, 347, 37.	1.7	29
100	The biochemical characterization of aggrecan from normal and tibial-dyschondroplastic chicken growth-plate cartilage. <i>Biochemical Journal</i> , 2000, 351, 517.	1.7	2
101	Physical characterization of the MUC5AC mucin: a highly oligomeric glycoprotein whether isolated from cell culture or in vivo from respiratory mucous secretions. <i>Biochemical Journal</i> , 2000, 347, 37-44.	1.7	73
102	Separation and Identification of Mucins and Their Glycoforms. , 2000, 125, 77-85.		16
103	The biochemical characterization of aggrecan from normal and tibial-dyschondroplastic chicken growth-plate cartilage. <i>Biochemical Journal</i> , 2000, 351, 517-525.	1.7	3
104	Characterization of mucins from cultured normal human tracheobronchial epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L1118-L1128.	1.3	82
105	Detection and Quantitation of Mucins Using Chemical, Lectin, and Antibody Methods. , 2000, 125, 45-55.		8
106	Heterogeneity and Size Distribution of Gel-Forming Mucins. , 2000, 125, 87-96.		13
107	Identification in Vitreous and Molecular Cloning of Opticin, a Novel Member of the Family of Leucine-rich Repeat Proteins of the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2000, 275, 2123-2129.	1.6	89
108	Physical characterization of the MUC5AC mucin: a highly oligomeric glycoprotein whether isolated from cell culture or in vivo from respiratory mucous secretions. <i>Biochemical Journal</i> , 2000, 347 Pt 1, 37-44.	1.7	34

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109	A study of the intracellular and secreted forms of the MUC2 mucin from the PC/AA intestinal cell line. <i>Glycobiology</i> , 1999, 9, 739-746.	1.3	32
110	Physical characterization of a low-charge glycoform of the MUC5B mucin comprising the gel-phase of an asthmatic respiratory mucous plug. <i>Biochemical Journal</i> , 1999, 338, 507-513.	1.7	93
111	Physical characterization of a low-charge glycoform of the MUC5B mucin comprising the gel-phase of an asthmatic respiratory mucous plug. <i>Biochemical Journal</i> , 1999, 338, 507.	1.7	40
112	Salivary mucin MG1 is comprised almost entirely of different glycosylated forms of the MUC5B gene product. <i>Glycobiology</i> , 1999, 9, 293-302.	1.3	183
113	Physical characterization of a low-charge glycoform of the MUC5B mucin comprising the gel-phase of an asthmatic respiratory mucous plug. <i>Biochemical Journal</i> , 1999, 338 ( Pt 2), 507-13.	1.7	30
114	Isolation and physical characterization of the MUC7 (MG2) mucin from saliva: evidence for self-association. <i>Biochemical Journal</i> , 1998, 334, 415-422.	1.7	69
115	Monoclonal Antibody Recognizing a Core Epitope on Mucin. <i>Disease Markers</i> , 1998, 14, 99-112.	0.6	0
116	Identification of Two Glycoforms of the MUC5B Mucin in Human Respiratory Mucus. <i>Journal of Biological Chemistry</i> , 1997, 272, 9561-9566.	1.6	164
117	Structure and Biochemistry of Human Respiratory Mucins. , 1997, , 19-39.		4
118	Biosynthesis of the MUC2 mucin: evidence for a slow assembly of fully glycosylated units. <i>Biochemical Journal</i> , 1996, 315, 1055-1060.	1.7	46
119	Respiratory mucins: identification of core proteins and glycoforms. <i>Biochemical Journal</i> , 1996, 316, 967-975.	1.7	184
120	Identification of glycoproteins on nitrocellulose membranes and gels. <i>Molecular Biotechnology</i> , 1996, 5, 171-176.	1.3	72
121	Mucin biosynthesis and macromolecular assembly. <i>Biochemical Society Transactions</i> , 1995, 23, 819-821.	1.6	16
122	Methods for Separation and Deglycosylation of Mucin Subunits. <i>Analytical Biochemistry</i> , 1995, 227, 162-167.	1.1	85
123	Analysis of respiratory mucus glycoproteins in asthma: a detailed study from a patient who died in status asthmaticus.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1995, 13, 748-756.	1.4	120
124	Identification of two major populations of mucins in respiratory secretions.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1994, 150, 823-832.	2.5	54
125	Identification of Glycoproteins on Nitrocellulose Membranes and Gels. , 1994, 32, 119-128.		22
126	Evidence for shared epitopes within the "naked"™ protein domains of human mucus glycoproteins. A study performed by using polyclonal antibodies and electron microscopy. <i>Biochemical Journal</i> , 1991, 274, 293-296.	1.7	38

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127	Mucus glycoproteins from cystic fibrotic sputum. Macromolecular properties and structural architecture™. <i>Biochemical Journal</i> , 1991, 276, 667-675.	1.7	69
128	Heterogeneity of mucus glycoproteins from cystic fibrotic sputum. Are there different families of mucins?. <i>Biochemical Journal</i> , 1991, 276, 677-682.	1.7	32
129	The Structure and Heterogeneity of Respiratory Mucus Glycoproteins. <i>The American Review of Respiratory Disease</i> , 1991, 144, S4-S9.	2.9	80
130	Mucus glycoproteins from normal™ human tracheobronchial secretion. <i>Biochemical Journal</i> , 1990, 265, 179-186.	1.7	130
131	Histochemical methods used in biochemical approaches to mucus glycoproteins. <i>Acta Manilana</i> , 1990, 40, 133-5.	0.1	1
132	An investigation of a maximum entropy method for the processing of 1H and 13C nmr spectra from glycosaminoglycan oligo- and poly-saccharides. <i>European Polymer Journal</i> , 1989, 25, 861-869.	2.6	10
133	Quantitation of mucus glycoproteins blotted onto nitrocellulose membranes. <i>Analytical Biochemistry</i> , 1989, 182, 160-164.	1.1	134
134	Structural studies of two populations of keratan sulphate chains from mature bovine articular cartilage. <i>Glycoconjugate Journal</i> , 1989, 6, 209-218.	1.4	17
135	Structural and immunological studies of keratan sulphates from mature bovine articular cartilage. <i>Biochemical Journal</i> , 1989, 260, 277-282.	1.7	42
136	A study of the interaction between cartilage proteoglycan and link protein. <i>Biochemical Journal</i> , 1987, 248, 943-951.	1.7	8
137	An enzyme-linked immunosorbent assay (ELISA) of denatured cartilage link protein. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 925, 347-355.	1.1	3
138	Electron-microscopic and electrophoretic studies of bovine femoral-head cartilage proteoglycan fractions. <i>Biochemical Journal</i> , 1986, 240, 41-48.	1.7	17
139	The glycosaminoglycans of pig colonic wall connective tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1983, 757, 219-225.	1.1	7