

Genetic variation in glycosylation of the fourth component  
Association with hemolytic activity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Amino acid sequence homologies and glycosylation differences between the fourth component of murine complement and sex-limited protein.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 6347-6349.	7.1	27
2	Characterization of the Mr difference between secreted murine fourth component of complement and the major plasma form: evidence for carboxyl-terminal cleavage of the alpha chain.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 6666-6670.	7.1	25
3	S region genetic control of murine C4 biosynthesis: Analysis of Pro-C4 cleavage. Immunogenetics, 1982, 16, 171-176.	2.4	12
4	H-2 S region determined polymorphic variants of the C4, SIp, C2, and B complement proteins: A compilation. Immunogenetics, 1982, 16, 617-623.	2.4	23
5	H-2-linked murine factor B phenotypes. Immunogenetics, 1983, 17, 67-78.	2.4	10
6	Molecular genetics of the major histocompatibility linked complement genes. Seminars in Immunopathology, 1983, 6-6, 149-58.	4.0	16
7	The human C3b receptor. Seminars in Immunopathology, 1983, 6-6, 159-72.	4.0	45
8	THE THIRD (C3) AND THE FOURTH (C4) COMPONENTS OF COMPLEMENT: LABILE BINDING SITE AND COVALENT BOND FORMATION. Annals of the New York Academy of Sciences, 1983, 421, 218-234.	3.8	16
9	AUTOLYTIC FRAGMENTATION OF COMPLEMENT COMPONENTS C3 AND C4 AND ITS RELATIONSHIP TO COVALENT BINDING ACTIVITY. Annals of the New York Academy of Sciences, 1983, 421, 259-276.	3.8	32
10	Identification and partial characterization of the secreted form of the fourth component of human complement: evidence that it is different from major plasma form.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 268-272.	7.1	42
11	The 20 faces of the fourth component of complement. Trends in Immunology, 1984, 5, 200-203.	7.5	14
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14	Membrane Complement Receptors Specific for Bound Fragments of C3. Advances in Immunology, 1985, 37, 217-267.	2.2	298
15	Chapter 5 Mechanisms and Functional Role of Glycosylation in Membrane Protein Synthesis. Current Topics in Membranes and Transport, 1985, , 181-249.	0.6	21
16	Multiple duplications of complement C4 gene correlate with H-2-controlled testosterone-independent expression of its sex-limited isoform, C4-SIp.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 1746-1750.	7.1	65
17	Complete cDNA sequence of the fourth component of murine complement.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 5895-5899.	7.1	48
18	Structure and Expression of Murine Fourth Complement Component (C4) and Sex-Limited Protein (Sip). Immunological Reviews, 1985, 87, 101-122.	6.0	7

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19	Duplications of Complement and Non-Complement Genes of the H-2S Region: Evolutionary Aspects of the C4 Isotypes and Molecular Analysis of their Expression Variants. <i>Immunological Reviews</i> , 1985, 87, 151-184.	6.0	39
20	Genetically determined molecular weight differences in murine complement component C6. <i>European Journal of Immunology</i> , 1985, 15, 100-103.	2.9	9
21	Limited and specific proteolysis of the zona pellucida by acrosin. <i>The Journal of Experimental Zoology</i> , 1985, 233, 479-483.	1.4	58
22	GENETICALLY DETERMINED LOW C4: A PREDISPOSING FACTOR TO AUTOIMMUNE CHRONIC ACTIVE HEPATITIS. <i>Lancet, The</i> , 1985, 326, 294-298.	13.7	113
23	Subunit structure of a cortical granule lectin involved in the block to polyspermy in <i>Xenopus laevis</i> eggs. <i>FEBS Letters</i> , 1986, 206, 353-357.	2.8	27
24	A structural analysis of the carbohydrate side chains on class I and class II histocompatibility antigens of the swine facilitated by heteroantisera specific for the denatured polypeptides. <i>Molecular Immunology</i> , 1986, 23, 847-861.	2.2	5
25	On the macromolecular composition of the zona pellucida from porcine oocytes. <i>Developmental Biology</i> , 1987, 121, 478-488.	2.0	110
26	Polymorphism and mapping of the complement gene C4 in the rat. <i>Immunogenetics</i> , 1987, 25, 204-206.	2.4	7
27	DNA polymorphism of MHC III genes in inbred and wild mouse strains. <i>Immunogenetics</i> , 1987, 25, 290-298.	2.4	25
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29	Comparative studies of <i>Bufo</i> and <i>Xenopus</i> vitelline coat molecular transformations induced by homologous and heterologous oviducal pars recta proteases. <i>The Journal of Experimental Zoology</i> , 1987, 244, 145-150.	1.4	16
30	Analysis of the biological properties of antibodies raised against intact and deglycosylated porcine zonae pellucidae. <i>Gamete Research</i> , 1987, 16, 323-341.	1.7	40
31	Polyclonal antibodies to a 32-KDA deglycosylated polypeptide from porcine zonae pellucidae will prevent human gamete interaction in vitro. <i>Gamete Research</i> , 1987, 18, 251-265.	1.7	29
32	Identification of <i>Xenopus laevis</i> sperm and egg envelope binding components on nitrocellulose membranes. <i>The Journal of Experimental Zoology</i> , 1988, 245, 286-293.	1.4	20
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36	Synaptophysin expression during synaptogenesis in the rat cerebellar cortex. <i>Journal of Comparative Neurology</i> , 1989, 280, 197-212.	1.6	195

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38	Proteases released from <i>Xenopus laevis</i> eggs at activation and their role in envelope conversion. <i>Developmental Biology</i> , 1989, 135, 202-211.	2.0	60
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40	Three extra copies of a C4-related gene in H-2 w7 mice are C4/Slp hybrid genes generated by multiple recombinational events. <i>Immunogenetics</i> , 1990, 32, 431-9.	2.4	15
41	Characterization of HNK-1 bearing glycoproteins in human peripheral nerve myelin. <i>Journal of Neuroscience Research</i> , 1990, 25, 295-299.	2.9	38
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46	Expression and secretion of rice $\alpha$ -amylase by <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1990, 94, 209-216.	2.2	57
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48	Chemical and biological activities of a 64-kilodalton outer sheath protein from <i>Treponema denticola</i> strains. <i>Journal of Bacteriology</i> , 1991, 173, 6935-6947.	2.2	67
49	Maturation of guinea pig sperm in the epididymis involves the modification of proacrosin oligosaccharide side chains. <i>Molecular Reproduction and Development</i> , 1991, 29, 294-301.	2.0	43
50	Vegetative Storage Proteins in Poplar. <i>Plant Physiology</i> , 1991, 97, 1017-1025.	4.8	87
51	Evidence for the common evolutionary origin of the C4/Slp loci in the two wild mouse derived H-2 haplotypes, w7 and w19. <i>Immunogenetics</i> , 1992, 35, 347-50.	2.4	1
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53	Clonal variation in apical growth and content in vegetative storage proteins in <i>Populus</i> . <i>Trees - Structure and Function</i> , 1993, 7, 242.	1.9	11
54	SUBUNIT STRUCTURES AND ESSENTIAL AMINO ACID RESIDUES OF WHITE KIDNEY BEAN (PHASEOLUS) Tj ETQq1 1,0,784314,rgBT/O	2.9	7

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56	Structure and expression of an inhibitor of fungal polygalacturonases from tomato. <i>Plant Molecular Biology</i> , 1994, 25, 607-617.	3.9	112
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58	Inhibition of pig oocyte in vitro fertilization by the action of components of the zona pellucida. <i>Theriogenology</i> , 1994, 42, 227-234.	2.1	2
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77	The Action of Acrosin on the Zona Pellucida. , 1986, 207, 113-132.		7
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