

Terje E Michaelsen

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194
papers

5,998
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46
h-index

65
g-index

199
ext. papers

6,481
ext. citations

5.4
avg, IF

5.09
L-index

#	Paper	IF	Citations
194	Flexibility of human IgG subclasses. <i>Journal of Immunology</i> , 1997 , 159, 3372-82	5.3	153
193	Human IgG subclass pattern of inducing complement-mediated cytolysis depends on antigen concentration and to a lesser extent on epitope patchiness, antibody affinity and complement concentration. <i>European Journal of Immunology</i> , 1991 , 21, 11-6	6.1	149
192	Human lymphocytes with receptors for IgG. A population of cells distinct from T- and B-lymphocytes. <i>International Archives of Allergy and Immunology</i> , 1974 , 47, 124-38	3.7	147
191	Cross-species binding analyses of mouse and human neonatal Fc receptor show dramatic differences in immunoglobulin G and albumin binding. <i>Journal of Biological Chemistry</i> , 2010 , 285, 4826-36	5.4	137
190	The structural requirements for complement activation by IgG: does it hinge on the hinge?. <i>Trends in Immunology</i> , 1995 , 16, 85-90		127
189	Versatile vectors for transient and stable expression of recombinant antibody molecules in mammalian cells. <i>Journal of Immunological Methods</i> , 1997 , 204, 77-87	2.5	108
188	Primary structure of the "hinge" region of human IgG3. Probable quadruplication of a 15-amino acid residue basic unit. <i>Journal of Biological Chemistry</i> , 1977 , 252, 883-9	5.4	107
187	Primary structure of the "hinge" region of human IgG3. Probable quadruplication of a 15-amino acid residue basic unit.. <i>Journal of Biological Chemistry</i> , 1977 , 252, 883-889	5.4	93
186	Interaction between human complement and a pectin type polysaccharide fraction, PMII, from the leaves of <i>Plantago major</i> L. <i>Scandinavian Journal of Immunology</i> , 2000 , 52, 483-90	3.4	92
185	Evidence of similar idiotypic determinants on different rheumatoid factor populations. <i>Scandinavian Journal of Immunology</i> , 1979 , 9, 281-9	3.4	91
184	Inhibition of C5a-induced inflammation with preserved C5b-9-mediated bactericidal activity in a human whole blood model of meningococcal sepsis. <i>Blood</i> , 2003 , 102, 3702-10	2.2	87
183	Neurosyphilis: intrathecal synthesis of oligoclonal antibodies to <i>Treponema pallidum</i> . <i>Annals of Neurology</i> , 1982 , 11, 35-40	9.4	83
182	Structural and immunological studies of a pectin and a pectic arabinogalactan from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. (Asteraceae). <i>Carbohydrate Research</i> , 2005 , 340, 115-30	2.9	79
181	Medicinal use of <i>Cochlospermum tinctorium</i> in Mali Anti-ulcer-, radical scavenging- and immunomodulating activities of polymers in the aqueous extract of the roots. <i>Journal of Ethnopharmacology</i> , 2005 , 96, 255-69	5	77
180	The IgG subclass pattern of complement activation depends on epitope density and antibody and complement concentration. <i>Scandinavian Journal of Immunology</i> , 1989 , 30, 379-82	3.4	77
179	Inhibition of antibody-dependent human lymphocyte-mediated cytotoxicity by immunoglobulin classes, IgG subclasses, and IgG fragments. <i>Scandinavian Journal of Immunology</i> , 1974 , 3, 29-38	3.4	76
178	High-density lipoprotein as carrier for amyloid-related protein SAA in rabbit serum. <i>Scandinavian Journal of Immunology</i> , 1979 , 10, 39-45	3.4	74

177	Immunological and structural properties of a pectic polymer from <i>Glinus oppositifolius</i> . <i>Glycobiology</i> , 2007 , 17, 1299-310	5.8	71
176	Binding to nanopatterned antigens is dominated by the spatial tolerance of antibodies. <i>Nature Nanotechnology</i> , 2019 , 14, 184-190	28.7	70
175	Polysaccharides from the roots of <i>Entada africana</i> Guill. et Perr., Mimosaceae, with complement fixing activity. <i>Journal of Ethnopharmacology</i> , 2001 , 74, 159-71	5	67
174	Lysine 322 in the human IgG3 C(H)2 domain is crucial for antibody dependent complement activation. <i>Molecular Immunology</i> , 2000 , 37, 995-1004	4.3	66
173	Comparisons of the ability of human IgG3 hinge mutants, IgM, IgE, and IgA2, to form small immune complexes: a role for flexibility and geometry. <i>Journal of Immunology</i> , 1998 , 161, 4083-90	5.3	66
172	Isolation, partial characterisation and immunomodulating activities of polysaccharides from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. <i>Journal of Ethnopharmacology</i> , 2004 , 91, 141-52	5	64
171	Unusual molecular properties of human IgG3 proteins due to an extended hinge region. <i>Journal of Biological Chemistry</i> , 1974 , 249, 2778-85	5.4	64
170	A complement fixing polysaccharide from <i>Biophytum petersianum</i> Klotzsch, a medicinal plant from Mali, West Africa. <i>Biomacromolecules</i> , 2006 , 7, 48-53	6.9	63
169	Polysaccharides with complement fixing and macrophage stimulation activity from <i>Opilia celtidifolia</i> , isolation and partial characterisation. <i>Journal of Ethnopharmacology</i> , 2008 , 115, 423-31	5	61
168	Bioactive pectic polysaccharides from <i>Glinus oppositifolius</i> (L.) Aug. DC., a Malian medicinal plant, isolation and partial characterization. <i>Journal of Ethnopharmacology</i> , 2005 , 101, 204-14	5	60
167	Structural requirements in the Fc region of rabbit IgG antibodies necessary to induce cytotoxicity by human lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1975 , 4, 71-8	3.4	60
166	STUDIES OF POLYSACCHARIDES FROM THREE EDIBLE SPECIES OF NOSTOC (CYANOBACTERIA) WITH DIFFERENT COLONY MORPHOLOGIES: STRUCTURAL CHARACTERIZATION AND EFFECT ON THE COMPLEMENT SYSTEM OF POLYSACCHARIDES FROM NOSTOC COMMUNE . <i>Journal of Glycobiology</i> , 2000 , 31, 271-281	3	58
165	Monoclonal antibodies produced by muscle after plasmid injection and electroporation. <i>Molecular Therapy</i> , 2004 , 9, 328-36	11.7	57
164	Inhibition of complement-mediated red cell lysis by immunoglobulins is dependent on the IG isotype and its C1 binding properties. <i>Scandinavian Journal of Immunology</i> , 1995 , 41, 449-56	3.4	57
163	The four mouse IgG isotypes differ extensively in bactericidal and opsonophagocytic activity when reacting with the P1.16 epitope on the outer membrane PorA protein of <i>Neisseria meningitidis</i> . <i>Scandinavian Journal of Immunology</i> , 2004 , 59, 34-9	3.4	56
162	Enhancement of complement activation and cytolysis of human IgG3 by deletion of hinge exons. <i>Scandinavian Journal of Immunology</i> , 1990 , 32, 517-28	3.4	56
161	Wound Healing Plants in Mali, the Bamako Region. An Ethnobotanical Survey and Complement Fixation of Water Extracts from Selected Plants. <i>Pharmaceutical Biology</i> , 2002 , 40, 117-128	3.8	55
160	Unusual Molecular Properties of Human IgG3 Proteins Due to an Extended Hinge Region. <i>Journal of Biological Chemistry</i> , 1974 , 249, 2778-2785	5.4	55

159	Characterization of subclass-related F(ab)2, Fab-c and Fch fragments obtained by short papain digestion of human IgG myeloma proteins. <i>Scandinavian Journal of Immunology</i> , 1973 , 2, 299-312	3.4	54
158	Structural features and complement fixing activity of polysaccharides from <i>Codonopsis pilosula</i> Nannf. var. <i>modesta</i> L.T.Shen roots. <i>Carbohydrate Polymers</i> , 2014 , 113, 420-9	10.3	52
157	Three new fragments, F(ab) 2 , F(c) 2 , and Fab-c, obtained by papain proteolysis of normal human IgG. <i>Scandinavian Journal of Immunology</i> , 1972 , 1, 255-68	3.4	52
156	Bioactive polysaccharides from the stems of the Thai medicinal plant <i>Acanthus ebracteatus</i> : their chemical and physical features. <i>Carbohydrate Research</i> , 2004 , 339, 753-62	2.9	51
155	Pectic polysaccharides from <i>Biophytum petersianum</i> Klotzsch, and their activation of macrophages and dendritic cells. <i>Glycobiology</i> , 2008 , 18, 1074-84	5.8	48
154	Structural requirements for incorporation of J chain into human IgM and IgA. <i>International Immunology</i> , 2000 , 12, 19-27	4.9	48
153	Antibody dependent cell-mediated cytotoxicity induced by chimeric mouse-human IgG subclasses and IgG3 antibodies with altered hinge region. <i>Molecular Immunology</i> , 1992 , 29, 319-26	4.3	48
152	Chemical and biological characterization of pectin-like polysaccharides from the bark of the Malian medicinal tree <i>Cola cordifolia</i> . <i>Carbohydrate Polymers</i> , 2012 , 89, 259-68	10.3	47
151	Structures and structure-activity relationships of three mitogenic and complement fixing pectic arabinogalactans from the malian antiulcer plants <i>Cochlospermum tinctorium</i> A. Rich and <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. <i>Biomacromolecules</i> , 2006 , 7, 71-9	6.9	47
150	Specificity of receptors for IgG on human lymphocyte-like cells. <i>Scandinavian Journal of Immunology</i> , 1974 , 3, 509-17	3.4	47
149	Immunomodulatory activity of dietary fiber: arabinoxylan and mixed-linked beta-glucan isolated from barley show modest activities in vitro. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 570-87	6.3	46
148	The malian medicinal plant <i>Trichilia emetica</i> ; studies on polysaccharides with complement fixing ability. <i>Journal of Ethnopharmacology</i> , 2003 , 84, 279-87	5	45
147	Opsonophagocytic activity induced by chimeric antibodies of the four human IgG subclasses with or without help from complement. <i>Scandinavian Journal of Immunology</i> , 1994 , 39, 581-7	3.4	44
146	Human IgG subclass responses in relation to serum bactericidal and opsonic activities after immunization with three doses of the Norwegian serogroup B meningococcal outer membrane vesicle vaccine. <i>Vaccine</i> , 1999 , 17, 754-64	4.1	43
145	Comparison among opsonic activity, antimeningococcal immunoglobulin G response, and serum bactericidal activity against meningococci in sera from vaccinees after immunization with a serogroup B outer membrane vesicle vaccine. <i>Infection and Immunity</i> , 1995 , 63, 3531-6	3.7	42
144	Functional activities and epitope specificity of human and murine antibodies against the class 4 outer membrane protein (Rmp) of <i>Neisseria meningitidis</i> . <i>Infection and Immunity</i> , 1999 , 67, 1267-76	3.7	42
143	Solution conformation of wild-type and mutant IgG3 and IgG4 immunoglobulins using crystallohydrodynamics: possible implications for complement activation. <i>Biophysical Journal</i> , 2007 , 93, 3733-44	2.9	41
142	Fc Engineering of Human IgG1 for Altered Binding to the Neonatal Fc Receptor Affects Fc Effector Functions. <i>Journal of Immunology</i> , 2015 , 194, 5497-508	5.3	40

141	A human endothelial cell-based recycling assay for screening of FcRn targeted molecules. <i>Nature Communications</i> , 2018 , 9, 621	17.4	38
140	<i>Streptococcus pyogenes</i> isolates causing severe infections in Norway in 2006 to 2007: emm types, multilocus sequence types, and superantigen profiles. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 842-51	9.7	38
139	Differential segmental flexibility and reach dictate the antigen binding mode of chimeric IgD and IgM: implications for the function of the B cell receptor. <i>Journal of Immunology</i> , 2004 , 172, 2925-34	5.3	38
138	Protective effect of <i>Plantago major</i> L. Pectin polysaccharide against systemic <i>Streptococcus pneumoniae</i> infection in mice. <i>Scandinavian Journal of Immunology</i> , 2000 , 52, 348-55	3.4	38
137	Effect of the IgM and IgA secretory tailpieces on polymerization and secretion of IgM and IgG. <i>Journal of Immunology</i> , 1996 , 156, 2858-65	5.3	38
136	An immunomodulating pectic polymer from <i>Glinus oppositifolius</i> . <i>Phytochemistry</i> , 2007 , 68, 1046-58	4	37
135	Hot-water extracts from the inner bark of Norway spruce with immunomodulating activities. <i>Carbohydrate Polymers</i> , 2014 , 101, 699-704	10.3	36
134	Structural features and complement-fixing activity of pectin from three <i>Brassica oleracea</i> varieties: white cabbage, kale, and red kale. <i>Biomacromolecules</i> , 2007 , 8, 644-9	6.9	35
133	Human IgG isotype-specific amino acid residues affecting complement-mediated cell lysis and phagocytosis. <i>European Journal of Immunology</i> , 1994 , 24, 2542-7	6.1	35
132	Isolation and characterization of IgG subclass proteins and Fc fragments from normal human IgG. A method for utilizing α on a α and α on g α s genetic markers. <i>Immunochemistry</i> , 1971 , 8, 235-42		35
131	Antigen-specific T-cell responses in humans after intranasal immunization with a meningococcal serogroup B outer membrane vesicle vaccine. <i>Infection and Immunity</i> , 1999 , 67, 921-7	3.7	35
130	Maternofetal transplacental transport of recombinant IgG antibodies lacking effector functions. <i>Blood</i> , 2013 , 122, 1174-81	2.2	34
129	Bioactive arabinogalactans from the leaves of <i>Opilia celtidifolia</i> Endl. ex Walp. (Opiliaceae). <i>Glycobiology</i> , 2010 , 20, 1654-64	5.8	34
128	Structural difference in the complement activation site of human IgG1 and IgG3. <i>Scandinavian Journal of Immunology</i> , 2009 , 70, 553-64	3.4	34
127	The influence of the hinge region length in binding of human IgG to human Fc γ receptors. <i>Human Immunology</i> , 1998 , 59, 720-7	2.3	34
126	Activation of complement by an IgG molecule without a genetic hinge. <i>Nature</i> , 1993 , 363, 628-30	50.4	34
125	A low serum concentration of mannan-binding protein is not associated with serogroup B or C meningococcal disease. <i>Scandinavian Journal of Immunology</i> , 1993 , 37, 468-70	3.4	34
124	Human T-cell responses after vaccination with the Norwegian group B meningococcal outer membrane vesicle vaccine. <i>Infection and Immunity</i> , 1998 , 66, 959-65	3.7	34

123	Opsonophagocytic and bactericidal activity mediated by purified IgG subclass antibodies after vaccination with the Norwegian group B meningococcal vaccine. <i>Scandinavian Journal of Immunology</i> , 1998 , 47, 388-96	3.4	33
122	Effect of streptolysin O and digitonin on egg lecithin/cholesterol vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980 , 600, 91-102	3.8	33
121	Human opsonins induced during meningococcal disease recognize outer membrane proteins PorA and PorB. <i>Infection and Immunity</i> , 1999 , 67, 2552-60	3.7	33
120	One disulfide bond in front of the second heavy chain constant region is necessary and sufficient for effector functions of human IgG3 without a genetic hinge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 9243-7	11.5	31
119	C1q binding to chimeric monoclonal IgG3 antibodies consisting of mouse variable regions and human constant regions with shortened hinge containing 15 to 47 amino acids. <i>European Journal of Immunology</i> , 1989 , 19, 1599-603	6.1	31
118	Comparison of functional immune responses in humans after intranasal and intramuscular immunisations with outer membrane vesicle vaccines against group B meningococcal disease. <i>Vaccine</i> , 2003 , 21, 2042-51	4.1	30
117	Polysaccharides from the Styrian oil-pumpkin with antioxidant and complement-fixing activity. <i>Industrial Crops and Products</i> , 2013 , 41, 127-133	5.9	29
116	The principle of delivery of T cell epitopes to antigen-presenting cells applied to peptides from influenza virus, ovalbumin, and hen egg lysozyme: implications for peptide vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 10296-301	11.5	29
115	Ligand binding and antigenic properties of a human neonatal Fc receptor with mutation of two unpaired cysteine residues. <i>FEBS Journal</i> , 2008 , 275, 4097-110	5.7	28
114	Chimeric mouse human IgG3 antibodies with an IgG4-like hinge region induce complement-mediated lysis more efficiently than IgG3 with normal hinge. <i>European Journal of Immunology</i> , 1991 , 21, 2379-84	6.1	28
113	Anti-ulcer polysaccharides from Cola cordifolia bark and leaves. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 221-7	5	27
112	A strategy for bacterial production of a soluble functional human neonatal Fc receptor. <i>Journal of Immunological Methods</i> , 2008 , 331, 39-49	2.5	26
111	H NMR studies of the Fc region of human IgG1 and IgG3 immunoglobulins: assignment of histidine resonances in the CH3 domain and identification of IgG3 protein carrying G3m(st) allotypes. <i>Molecular Immunology</i> , 1983 , 20, 141-8	4.3	26
110	Properties of a lectin purified from the seeds of Cicer arietinum. <i>Hoppe-Seyler's Zeitschrift Für Physiologische Chemie</i> , 1983 , 364, 655-64		26
109	Human immunoglobulin G subclass immune response to outer membrane antigens in meningococcal group B vaccine. <i>Journal of Clinical Microbiology</i> , 1987 , 25, 1349-53	9.7	26
108	TRIM21 Immune Signaling Is More Sensitive to Antibody Affinity Than Its Neutralization Activity. <i>Journal of Immunology</i> , 2016 , 196, 3452-3459	5.3	25
107	Structure-immunomodulating activity relationships of a pectic arabinogalactan from Vernonia kotschyana Sch. Bip. ex Walp. <i>Carbohydrate Research</i> , 2005 , 340, 1789-801	2.9	25
106	The hinge region of IgG3, an extended part of the molecule. <i>FEBS Letters</i> , 1972 , 28, 121-4	3.8	25

105	Human IgG1, IgG3, and IgG3 Hinge-Truncated Mutants Show Different Protection Capabilities against Meningococci Depending on the Target Antigen and Epitope Specificity. <i>Vaccine Journal</i> , 2016 , 23, 698-706		22
104	Polysaccharides with immunomodulating properties from the bark of <i>Parkia biglobosa</i> . <i>Carbohydrate Polymers</i> , 2014 , 101, 457-63	10.3	22
103	A pilot study showing differences in glycosylation patterns of IgG subclasses induced by pneumococcal, meningococcal, and two types of influenza vaccines. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 76-91	2.4	22
102	Release and characterization of single side chains of white cabbage pectin and their complement-fixing activity. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 780-9	5.9	22
101	Pectin isolated from white cabbage--structure and complement-fixing activity. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 746-55	5.9	22
100	Neutralizing human antibodies to varicella-zoster virus (VZV) derived from a VZV patient recombinant antibody library. <i>Journal of General Virology</i> , 2004 , 85, 3493-3500	4.9	22
99	Protection by natural human immunoglobulin M antibody to meningococcal serogroup B capsular polysaccharide in the infant rat protection assay is independent of complement-mediated bacterial lysis. <i>Infection and Immunity</i> , 2005 , 73, 4694-703	3.7	22
98	PorB3 outer membrane protein on <i>Neisseria meningitidis</i> is poorly accessible for antibody binding on live bacteria. <i>Vaccine</i> , 2001 , 19, 1526-33	4.1	22
97	Immunomodulating polysaccharides from <i>Lessertia frutescens</i> leaves: isolation, characterization and structure activity relationship. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 340-8	5	21
96	A comparison of bioactive aqueous extracts and polysaccharide fractions from roots of wild and cultivated <i>Cochlospermum tinctorium</i> A. Rich. <i>Phytochemistry</i> , 2013 , 93, 136-43	4	21
95	Conformation of the hinge region and various fragments of human IgG3. <i>Scandinavian Journal of Immunology</i> , 1975 , 4, 113-9	3.4	21
94	Mannose-binding lectin and meningococcal disease. <i>Lancet, The</i> , 1999 , 354, 336; author reply 337	40	20
93	Enhanced FcRn-dependent transepithelial delivery of IgG by Fc-engineering and polymerization. <i>Journal of Controlled Release</i> , 2016 , 223, 42-52	11.7	19
92	Subunit structure and N-terminal sequences of the <i>Lathyrus odoratus</i> lectin. <i>FEBS Letters</i> , 1980 , 117, 281-3	3.8	19
91	Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of <i>Hypsizygus marmoreus</i> . <i>Food Chemistry</i> , 2014 , 163, 120-8	8.5	18
90	Chemical and biological characterization of polysaccharides from wild and cultivated roots of <i>Vernonia kotschyana</i> . <i>Journal of Ethnopharmacology</i> , 2012 , 139, 350-8	5	18
89	Restriction of human immune antibodies to heavy-chain variable subgroups. <i>Scandinavian Journal of Immunology</i> , 1976 , 5, 667-75	3.4	18
88	Cereal β -glucan preparations of different weight average molecular weights induce variable cytokine secretion in human intestinal epithelial cell lines. <i>Food Chemistry</i> , 2011 , 128, 1037-1043	8.5	17

87	Cross-idiotypic reactions among anti-Rh (D) antibodies. <i>Scandinavian Journal of Immunology</i> , 1977 , 6, 997-1003	3.4	17
86	Antibody activity of heavy and light chains and recombined IgG of human IgG anti-D. <i>Scandinavian Journal of Immunology</i> , 1976 , 5, 155-60	3.4	17
85	The amino acid sequence of a human immunoglobulin G3m(g) pFcC α fragment. <i>Journal of Immunology</i> , 1977 , 119, 558-63	5.3	17
84	Characterization of a human platelet antigen-1a-specific monoclonal antibody derived from a B cell from a woman alloimmunized in pregnancy. <i>Journal of Immunology</i> , 2015 , 194, 5751-60	5.3	16
83	Immunomodulating pectins from root bark, stem bark, and leaves of the Malian medicinal tree <i>Terminalia macroptera</i> , structure activity relations. <i>Carbohydrate Research</i> , 2015 , 403, 167-73	2.9	16
82	Enzyme inhibition, antioxidant and immunomodulatory activities, and brine shrimp toxicity of extracts from the root bark, stem bark and leaves of <i>Terminalia macroptera</i> . <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1219-26	5	16
81	Binding site and subclass specificity of the herpes simplex virus type 1-induced Fc receptor. <i>Immunology</i> , 1985 , 54, 565-72	7.8	16
80	An engineered human albumin enhances half-life and transmucosal delivery when fused to protein-based biologics. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	16
79	Monoclonal IgM with lupus anticoagulant activity in a case of Waldenström's macroglobulinaemia. <i>European Journal of Haematology</i> , 1987 , 38, 456-60	3.8	15
78	Selection and characterization of cyclic peptides that bind to a monoclonal antibody against meningococcal L3,7,9 lipopolysaccharides. <i>Scandinavian Journal of Immunology</i> , 2004 , 59, 373-84	3.4	15
77	Functional activities and immunoglobulin variable regions of human and murine monoclonal antibodies specific for the P1.7 PorA protein loop of <i>Neisseria meningitidis</i> . <i>Infection and Immunity</i> , 2000 , 68, 1871-8	3.7	15
76	Quantitation of IgG subclass antibody responses after immunization with a group B meningococcal outer membrane vesicle vaccine, using monoclonal mouse-human chimeric antibodies as standards. <i>Journal of Immunological Methods</i> , 1996 , 196, 41-9	2.5	15
75	A comparison of human and murine monoclonal IgGs specific for the P1.7 PorA protein of <i>Neisseria meningitidis</i> . <i>Molecular Immunology</i> , 1994 , 31, 1257-67	4.3	15
74	The amino acid sequence of the B subunit of a mitogenic lectin from seeds of <i>Lathyrus odoratus</i> . <i>FEBS Letters</i> , 1983 , 156, 253-256	3.8	15
73	Complement fixing polysaccharides from <i>Terminalia macroptera</i> root bark, stem bark and leaves. <i>Molecules</i> , 2014 , 19, 7440-58	4.8	14
72	Different glycosylation pattern of human IgG1 and IgG3 antibodies isolated from transiently as well as permanently transfected cell lines. <i>Scandinavian Journal of Immunology</i> , 2013 , 77, 419-28	3.4	14
71	Human IgG3 is decreased and IgG1, IgG2 and IgG4 are unchanged in molecular size by mild reduction and reoxidation without any major change in effector functions. <i>Molecular Immunology</i> , 1993 , 30, 35-45	4.3	14
70	Alteration of the conformation of human IgG subclasses by reduction of the hinge S-S bonds. <i>Molecular Immunology</i> , 1988 , 25, 639-46	4.3	14

69	Inhibition or acceleration of fibrin polymerization by monoclonal immunoglobulins and immunoglobulin fragments. <i>Thrombosis Research</i> , 1984 , 35, 81-90	8.2	14
68	Evidence of 15 S-S bridges in the hinge region of human IgG3. <i>Scandinavian Journal of Immunology</i> , 1973 , 2, 523-9	3.4	14
67	A study of the variable heavy chain (VH) region of membrane-bound Ig on human chronic leukemic lymphocytes. <i>Journal of Immunology</i> , 1977 , 118, 1513-6	5.3	14
66	Human Secretory IgM Antibodies Activate Human Complement and Offer Protection at Mucosal Surface. <i>Scandinavian Journal of Immunology</i> , 2017 , 85, 43-50	3.4	13
65	Complement activity of polysaccharides from three different plant parts of Terminalia macroptera extracted as healers do. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 672-8	5	13
64	Crystallohydrodynamics of protein assemblies: Combining sedimentation, viscometry, and x-ray scattering. <i>Biophysical Journal</i> , 2006 , 91, 1688-97	2.9	13
63	Binding properties and anti-bacterial activities of V-region identical, human IgG and IgM antibodies, against group B Neisseria meningitidis. <i>Biochemical Society Transactions</i> , 2003 , 31, 1032-5	5.1	13
62	The use of a hapten-Fab conjugate to sensitize target cells for antibody-dependent complement-mediated lysis and antibody-dependent cell-mediated cytotoxicity. <i>Journal of Immunological Methods</i> , 1991 , 136, 185-91	2.5	13
61	Isolation of a fragment, Fh, corresponding to the hinge region of human IgG3. <i>Scandinavian Journal of Immunology</i> , 1974 , 3, 491-8	3.4	13
60	IgG subclass distribution of serum antibodies against lipopolysaccharide from Bacteroides gingivalis in periodontal health and disease. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section C, Immunology</i> , 1987 , 95, 41-6		12
59	CDw78--a determinant on a major histocompatibility complex class II subpopulation that can be induced to associate with the cytoskeleton. <i>European Journal of Immunology</i> , 1997 , 27, 3206-13	6.1	12
58	Indications that the Cgamma2 homology region is not a regular domain. <i>Scandinavian Journal of Immunology</i> , 1976 , 5, 1123-8	3.4	12
57	A high molecular weight serum protein is the carrier for amyloid-related protein SAA. <i>Scandinavian Journal of Immunology</i> , 1977 , 6, 1363-8	3.4	12
56	Direct isolation of recombinant human antibodies against group B Neisseria meningitidis from scFv expression libraries. <i>Journal of Immunological Methods</i> , 2003 , 283, 247-59	2.5	12
55	Epitope analyses of pneumococcal surface protein A: a combination of two monoclonal antibodies detects 94% of clinical isolates. <i>FEMS Immunology and Medical Microbiology</i> , 2001 , 31, 175-80		12
54	Streptococcus pneumoniae heat shock protein 70 does not induce human antibody responses during infection. <i>FEMS Immunology and Medical Microbiology</i> , 2000 , 29, 289-94		12
53	IgG subclass antibody responses to pneumococcal polysaccharide vaccine in splenectomized, otherwise normal, individuals. <i>Scandinavian Journal of Immunology</i> , 1990 , 31, 711-6	3.4	12
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