

# Terje E Michaelsen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194  
papers

5,998  
citations

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	Prevention of Fetal/Neonatal Alloimmune Thrombocytopenia in Mice: Biochemical and Cell Biological Characterization of Isoforms of a Human Monoclonal Antibody.. <i>ImmunoHorizons</i> , <b>2022</b> , 6, 90-103	2.7	0
193	Potent TRIM21 and complement-dependent intracellular antiviral immunity requires the IgG3 hinge.. <i>Science Immunology</i> , <b>2022</b> , 7, eabj1640	28	2
192	Antibody-mediated delivery of T-cell epitopes to antigen-presenting cells induce strong CD4 and CD8 T-cell responses. <i>Vaccine</i> , <b>2021</b> , 39, 1583-1592	4.1	
191	An engineered human albumin enhances half-life and transmucosal delivery when fused to protein-based biologics. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	16
190	Binding to nanopatterned antigens is dominated by the spatial tolerance of antibodies. <i>Nature Nanotechnology</i> , <b>2019</b> , 14, 184-190	28.7	70
189	A human endothelial cell-based recycling assay for screening of FcRn targeted molecules. <i>Nature Communications</i> , <b>2018</b> , 9, 621	17.4	38
188	Human Secretory IgM Antibodies Activate Human Complement and Offer Protection at Mucosal Surface. <i>Scandinavian Journal of Immunology</i> , <b>2017</b> , 85, 43-50	3.4	13
187	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> , <b>2016</b> , 23, 698-706		22
186	TRIM21 Immune Signaling Is More Sensitive to Antibody Affinity Than Its Neutralization Activity. <i>Journal of Immunology</i> , <b>2016</b> , 196, 3452-3459	5.3	25
185	Enhanced FcRn-dependent transepithelial delivery of IgG by Fc-engineering and polymerization. <i>Journal of Controlled Release</i> , <b>2016</b> , 223, 42-52	11.7	19
184	Multivalent pIX phage display selects for distinct and improved antibody properties. <i>Scientific Reports</i> , <b>2016</b> , 6, 39066	4.9	10
183	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> , <b>2015</b> , 194, 5751-60	5.3	16
182	Immunomodulating pectins from root bark, stem bark, and leaves of the Malian medicinal tree Terminalia macroptera, structure activity relations. <i>Carbohydrate Research</i> , <b>2015</b> , 403, 167-73	2.9	16
181	Fc Engineering of Human IgG1 for Altered Binding to the Neonatal Fc Receptor Affects Fc Effector Functions. <i>Journal of Immunology</i> , <b>2015</b> , 194, 5497-508	5.3	40
180	Immunomodulating polysaccharides from <i>Lessertia frutescens</i> leaves: isolation, characterization and structure activity relationship. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 152, 340-8	5	21
179	Hot-water extracts from the inner bark of Norway spruce with immunomodulating activities. <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 699-704	10.3	36
178	Polysaccharides with immunomodulating properties from the bark of <i>Parkia biglobosa</i> . <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 457-63	10.3	22

177	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> , <b>2014</b> , 113, 420-9	10.3	52
176	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> , <b>2014</b> , 155, 1219-26	5	16
175	Complement activity of polysaccharides from three different plant parts of <i>Terminalia macroptera</i> extracted as healers do. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 672-8	5	13
174	Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of <i>Hypsizigus marmoreus</i> . <i>Food Chemistry</i> , <b>2014</b> , 163, 120-8	8.5	18
173	Complement fixing polysaccharides from <i>Terminalia macroptera</i> root bark, stem bark and leaves. <i>Molecules</i> , <b>2014</b> , 19, 7440-58	4.8	14
172	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> , <b>2014</b> , 2, 76-91	2.4	22
171	Polysaccharides from the Styrian oil-pumpkin with antioxidant and complement-fixing activity. <i>Industrial Crops and Products</i> , <b>2013</b> , 41, 127-133	5.9	29
170	A comparison of bioactive aqueous extracts and polysaccharide fractions from roots of wild and cultivated <i>Cochlospermum tinctorium</i> A. Rich. <i>Phytochemistry</i> , <b>2013</b> , 93, 136-43	4	21
169	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> , <b>2013</b> , 77, 419-28	3.4	14
168	Pectic polysaccharides isolated from Malian medicinal plants protect against <i>Streptococcus pneumoniae</i> in a mouse pneumococcal infection model. <i>Scandinavian Journal of Immunology</i> , <b>2013</b> , 77, 372-88	3.4	10
167	Maternofetal transplacental transport of recombinant IgG antibodies lacking effector functions. <i>Blood</i> , <b>2013</b> , 122, 1174-81	2.2	34
166	Chemical and biological characterization of polysaccharides from wild and cultivated roots of <i>Vernonia kotschyana</i> . <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 350-8	5	18
165	Anti-ulcer polysaccharides from <i>Cola cordifolia</i> bark and leaves. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 143, 221-7	5	27
164	Chemical and biological characterization of pectin-like polysaccharides from the bark of the Malian medicinal tree <i>Cola cordifolia</i> . <i>Carbohydrate Polymers</i> , <b>2012</b> , 89, 259-68	10.3	47
163	Skewing towards Decreased Fc-Fucosylation of Platelet-Alloantibodies in Pregnancy. <i>Blood</i> , <b>2012</b> , 120, 3331-3331	2.2	
162	Similar superantigen gene profiles and superantigen activity in norwegian isolates of invasive and non-invasive group a streptococci. <i>Scandinavian Journal of Immunology</i> , <b>2011</b> , 74, 423-9	3.4	11
161	Cereal $\beta$ -glucan preparations of different weight average molecular weights induce variable cytokine secretion in human intestinal epithelial cell lines. <i>Food Chemistry</i> , <b>2011</b> , 128, 1037-1043	8.5	17
160	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> , <b>2011</b> , 12, 570-87	6.3	46

159	Streptococcus pyogenes isolates causing severe infections in Norway in 2006 to 2007: emm types, multilocus sequence types, and superantigen profiles. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 842-51	9.7	38
158	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> , <b>2010</b> , 285, 4826-36	5.4	137
157	Bioactive arabinogalactans from the leaves of <i>Opilia celtidifolia</i> Endl. ex Walp. (Opiliaceae). <i>Glycobiology</i> , <b>2010</b> , 20, 1654-64	5.8	34
156	Identification of a high affinity FcγRIIA-binding peptide that distinguishes FcγRIIA from FcγRIIB and exploits FcγRIIA-mediated phagocytosis and degradation. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 1126-35	5.4	8
155	Release and characterization of single side chains of white cabbage pectin and their complement-fixing activity. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 780-9	5.9	22
154	Structural difference in the complement activation site of human IgG1 and IgG3. <i>Scandinavian Journal of Immunology</i> , <b>2009</b> , 70, 553-64	3.4	34
153	In vitro assessment of recombinant, mutant immunoglobulin G anti-D devoid of hemolytic activity for treatment of ongoing hemolytic disease of the fetus and newborn. <i>Transfusion</i> , <b>2008</b> , 48, 12-9	2.9	10
152	A strategy for bacterial production of a soluble functional human neonatal Fc receptor. <i>Journal of Immunological Methods</i> , <b>2008</b> , 331, 39-49	2.5	26
151	Polysaccharides with complement fixing and macrophage stimulation activity from <i>Opilia celtidifolia</i> , isolation and partial characterisation. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 115, 423-31	5	61
150	Processing of an antigenic sequence from IgG constant domains for presentation by MHC class II. <i>Journal of Immunology</i> , <b>2008</b> , 181, 7062-72	5.3	6
149	Pectic polysaccharides from <i>Biophytum petersianum</i> Klotzsch, and their activation of macrophages and dendritic cells. <i>Glycobiology</i> , <b>2008</b> , 18, 1074-84	5.8	48
148	A polysaccharide with 40% mono-O-methylated monosaccharides from the bark of <i>Cola cordifolia</i> (Sterculiaceae), a medicinal tree from Mali (West Africa). <i>Carbohydrate Polymers</i> , <b>2008</b> , 73, 280-288	10.3	7
147	Ligand binding and antigenic properties of a human neonatal Fc receptor with mutation of two unpaired cysteine residues. <i>FEBS Journal</i> , <b>2008</b> , 275, 4097-110	5.7	28
146	Solution conformation of wild-type and mutant IgG3 and IgG4 immunoglobulins using crystallohydrodynamics: possible implications for complement activation. <i>Biophysical Journal</i> , <b>2007</b> , 93, 3733-44	2.9	41
145	An immunomodulating pectic polymer from <i>Glinus oppositifolius</i> . <i>Phytochemistry</i> , <b>2007</b> , 68, 1046-58	4	37
144	IgG1 SUBCLASS PROTEIN WITH THE GENETIC Gm MARKERS Gm(z + non-a +): ANOTHER EXAMPLE OF INTRAGENIC HYBRIDIZATION AMONG IgG SUBCLASS GENES. <i>International Journal of Immunogenetics</i> , <b>2007</b> , 1, 33-41	2.3	7
143	Immunological and structural properties of a pectic polymer from <i>Glinus oppositifolius</i> . <i>Glycobiology</i> , <b>2007</b> , 17, 1299-310	5.8	71
142	Structural features and complement-fixing activity of pectin from three <i>Brassica oleracea</i> varieties: white cabbage, kale, and red kale. <i>Biomacromolecules</i> , <b>2007</b> , 8, 644-9	6.9	35

141	A mutant human IgG molecule with only one C1q binding site can activate complement and induce lysis of target cells. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 129-38	6.1	10
140	Pectin isolated from white cabbage--structure and complement-fixing activity. <i>Molecular Nutrition and Food Research</i> , <b>2006</b> , 50, 746-55	5.9	22
139	A complement fixing polysaccharide from <i>Biophytum petersianum</i> Klotzsch, a medicinal plant from Mali, West Africa. <i>Biomacromolecules</i> , <b>2006</b> , 7, 48-53	6.9	63
138	Crystallohydrodynamics of protein assemblies: Combining sedimentation, viscometry, and x-ray scattering. <i>Biophysical Journal</i> , <b>2006</b> , 91, 1688-97	2.9	13
137	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> , <b>2006</b> , 7, 71-9	6.9	47
136	Human complement-activating immunoglobulin (Ig)G3 antibodies are essential for porcine endothelial cell activation. <i>Xenotransplantation</i> , <b>2006</b> , 13, 215-23	2.8	7
135	Vaccination with cell immunoglobulin mucin-1 antibodies and inactivated influenza enhances vaccine-specific lymphocyte proliferation, interferon-gamma production and cross-strain reactivity. <i>Clinical and Experimental Immunology</i> , <b>2006</b> , 145, 123-9	6.2	8
134	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> , <b>2005</b> , 96, 255-69	5	77
133	Bioactive pectic polysaccharides from <i>Glinus oppositifolius</i> (L.) Aug. DC., a Malian medicinal plant, isolation and partial characterization. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 101, 204-14	5	60
132	Structure-immunomodulating activity relationships of a pectic arabinogalactan from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. <i>Carbohydrate Research</i> , <b>2005</b> , 340, 1789-801	2.9	25
131	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> , <b>2005</b> , 340, 115-30	2.9	79
130	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> , <b>2005</b> , 73, 4694-703	3.7	22
129	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> , <b>2004</b> , 172, 2925-34	5.3	38
128	Neutralizing human antibodies to varicella-zoster virus (VZV) derived from a VZV patient recombinant antibody library. <i>Journal of General Virology</i> , <b>2004</b> , 85, 3493-3500	4.9	22
127	Monoclonal antibodies produced by muscle after plasmid injection and electroporation. <i>Molecular Therapy</i> , <b>2004</b> , 9, 328-36	11.7	57
126	Selection and characterization of cyclic peptides that bind to a monoclonal antibody against meningococcal L3,7,9 lipopolysaccharides. <i>Scandinavian Journal of Immunology</i> , <b>2004</b> , 59, 373-84	3.4	15
125	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> , <b>2004</b> , 59, 34-9	3.4	56
124	Bioactive polysaccharides from the stems of the Thai medicinal plant <i>Acanthus ebracteatus</i> : their chemical and physical features. <i>Carbohydrate Research</i> , <b>2004</b> , 339, 753-62	2.9	51

123	Isolation, partial characterisation and immunomodulating activities of polysaccharides from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. <i>Journal of Ethnopharmacology</i> , <b>2004</b> , 91, 141-52	5	64
122	Construction and functional activities of chimeric mouse-human immunoglobulin G and immunoglobulin M antibodies against the <i>Neisseria meningitidis</i> PorA P1.7 and P1.16 epitopes. <i>Infection and Immunity</i> , <b>2003</b> , 71, 5714-23	3.7	9
121	Inhibition of C5a-induced inflammation with preserved C5b-9-mediated bactericidal activity in a human whole blood model of meningococcal sepsis. <i>Blood</i> , <b>2003</b> , 102, 3702-10	2.2	87
120	Binding properties and anti-bacterial activities of V-region identical, human IgG and IgM antibodies, against group B <i>Neisseria meningitidis</i> . <i>Biochemical Society Transactions</i> , <b>2003</b> , 31, 1032-5	5.1	13
119	Direct isolation of recombinant human antibodies against group B <i>Neisseria meningitidis</i> from scFv expression libraries. <i>Journal of Immunological Methods</i> , <b>2003</b> , 283, 247-59	2.5	12
118	Cloning, sequencing and expression of immunoglobulin variable regions of murine monoclonal antibodies specific for the P1.7 and P1.16 PorA protein loops of <i>Neisseria meningitidis</i> . <i>Scandinavian Journal of Immunology</i> , <b>2003</b> , 57, 453-62	3.4	6
117	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> , <b>2003</b> , 21, 2042-51	4.1	30
116	The malian medicinal plant <i>Trichilia emetica</i> ; studies on polysaccharides with complement fixing ability. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 84, 279-87	5	45
115	Wound Healing Plants in Mali, the Bamako Region. An Ethnobotanical Survey and Complement Fixation of Water Extracts from Selected Plants. <i>Pharmaceutical Biology</i> , <b>2002</b> , 40, 117-128	3.8	55
114	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> , <b>2001</b> , 31, 175-80		12
113	Antibody-induced opsonophagocytosis of serogroup B meningococci measured by flow cytometry. <i>Methods in Molecular Medicine</i> , <b>2001</b> , 66, 331-7		5
112	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> , <b>2001</b> , 98, 10296-301	11.5	29
111	T-cell responses against meningococcal antigens. <i>Methods in Molecular Medicine</i> , <b>2001</b> , 66, 339-48		2
110	PorB3 outer membrane protein on <i>Neisseria meningitidis</i> is poorly accessible for antibody binding on live bacteria. <i>Vaccine</i> , <b>2001</b> , 19, 1526-33	4.1	22
109	Polysaccharides from the roots of <i>Entada africana</i> Guill. et Perr., Mimosaceae, with complement fixing activity. <i>Journal of Ethnopharmacology</i> , <b>2001</b> , 74, 159-71	5	67
108	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 Phycology</i> , <b>2000</b> , 36, 871-881	3	58
107	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> , <b>2000</b> , 52, 348-55	3.4	38
106	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> , <b>2000</b> , 52, 483-90	3.4	92

105	Streptococcus pneumoniae heat shock protein 70 does not induce human antibody responses during infection. <i>FEMS Immunology and Medical Microbiology</i> , <b>2000</b> , 29, 289-94		12
104	Structural requirements for incorporation of J chain into human IgM and IgA. <i>International Immunology</i> , <b>2000</b> , 12, 19-27	4.9	48
103	Functional activities and immunoglobulin variable regions of human and murine monoclonal antibodies specific for the P1.7 PorA protein loop of Neisseria meningitidis. <i>Infection and Immunity</i> , <b>2000</b> , 68, 1871-8	3.7	15
102	Lysine 322 in the human IgG3 C(H)2 domain is crucial for antibody dependent complement activation. <i>Molecular Immunology</i> , <b>2000</b> , 37, 995-1004	4.3	66
101	Complement-mediated lysis of cultured osteosarcoma cell lines using chimeric mouse/human TP-1 IgG1 and IgG3 antibodies. <i>Cancer Immunology, Immunotherapy</i> , <b>1999</b> , 48, 411-8	7.4	5
100	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> , <b>1999</b> , 17, 754-64	4.1	43
99	Mannose-binding lectin and meningococcal disease. <i>Lancet, The</i> , <b>1999</b> , 354, 336; author reply 337	4.0	20
98	Antigen-specific T-cell responses in humans after intranasal immunization with a meningococcal serogroup B outer membrane vesicle vaccine. <i>Infection and Immunity</i> , <b>1999</b> , 67, 921-7	3.7	35
97	Functional activities and epitope specificity of human and murine antibodies against the class 4 outer membrane protein (Rmp) of Neisseria meningitidis. <i>Infection and Immunity</i> , <b>1999</b> , 67, 1267-76	3.7	42
96	Human opsonins induced during meningococcal disease recognize outer membrane proteins PorA and PorB. <i>Infection and Immunity</i> , <b>1999</b> , 67, 2552-60	3.7	33
95	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> , <b>1998</b> , 47, 388-96	3.4	33
94	The influence of the hinge region length in binding of human IgG to human Fcγ receptors. <i>Human Immunology</i> , <b>1998</b> , 59, 720-7	2.3	34
93	Human T-cell responses after vaccination with the Norwegian group B meningococcal outer membrane vesicle vaccine. <i>Infection and Immunity</i> , <b>1998</b> , 66, 959-65	3.7	34
92	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> , <b>1998</b> , 161, 4083-90	5.3	66
91	Crossreactions and sequence homologies between recombinant polypeptides from Leishmania aethiopica and human IgG and IgM. <i>FEMS Immunology and Medical Microbiology</i> , <b>1997</b> , 17, 11-9		
90	Versatile vectors for transient and stable expression of recombinant antibody molecules in mammalian cells. <i>Journal of Immunological Methods</i> , <b>1997</b> , 204, 77-87	2.5	108
89	Vaccine-induced IgG antibodies to the linear epitope on the PorB outer membrane protein promote opsonophagocytosis of Neisseria meningitidis by human neutrophils. <i>Clinical Immunology and Immunopathology</i> , <b>1997</b> , 84, 27-35		11
88	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> , <b>1997</b> , 27, 3206-13	6.1	12

87	Flexibility of human IgG subclasses. <i>Journal of Immunology</i> , <b>1997</b> , 159, 3372-82	5.3	153
86	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> , <b>1996</b> , 196, 41-9	2.5	15
85	Comparison of surface properties of human IgA, IgE, IgG and IgM antibodies with identical and different specificities. <i>Scandinavian Journal of Immunology</i> , <b>1996</b> , 44, 430-6	3.4	10
84	Effect of the IgM and IgA secretory tailpieces on polymerization and secretion of IgM and IgG. <i>Journal of Immunology</i> , <b>1996</b> , 156, 2858-65	5.3	38
83	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> , <b>1995</b> , 41, 449-56	3.4	57
82	The structural requirements for complement activation by IgG: does it hinge on the hinge?. <i>Trends in Immunology</i> , <b>1995</b> , 16, 85-90		127
81	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> , <b>1995</b> , 63, 3531-6	3.7	42
80	Human IgG isotype-specific amino acid residues affecting complement-mediated cell lysis and phagocytosis. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2542-7	6.1	35
79	Opsonophagocytic activity induced by chimeric antibodies of the four human IgG subclasses with or without help from complement. <i>Scandinavian Journal of Immunology</i> , <b>1994</b> , 39, 581-7	3.4	44
78	A comparison of human and murine monoclonal IgGs specific for the P1.7 PorA protein of <i>Neisseria meningitidis</i> . <i>Molecular Immunology</i> , <b>1994</b> , 31, 1257-67	4.3	15
77	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> , <b>1994</b> , 91, 9243-7	11.5	31
76	Human IgG3 can adopt the disulfide bond pattern characteristic for IgG1 without resembling it in complement mediated cell lysis. <i>Molecular Immunology</i> , <b>1993</b> , 30, 1419-25	4.3	8
75	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> , <b>1993</b> , 30, 35-45	4.3	14
74	The extended hinge region of IgG3 is not required for high phagocytic capacity mediated by Fc gamma receptors, but the heavy chains must be disulfide bonded. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 1546-51	6.1	11
73	Activation of complement by an IgG molecule without a genetic hinge. <i>Nature</i> , <b>1993</b> , 363, 628-30	50.4	34
72	A low serum concentration of mannan-binding protein is not associated with serogroup B or C meningococcal disease. <i>Scandinavian Journal of Immunology</i> , <b>1993</b> , 37, 468-70	3.4	34
71	ABH secretor status, as judged by the Lewis phenotypes, in Norwegian survivors from meningococcal disease. <i>Apmis</i> , <b>1993</b> , 101, 791-4	3.4	2
70	Antibody dependent cell-mediated cytotoxicity induced by chimeric mouse-human IgG subclasses and IgG3 antibodies with altered hinge region. <i>Molecular Immunology</i> , <b>1992</b> , 29, 319-26	4.3	48



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55	Reactivity with legume lectins of three monoclonal antibodies made against the <i>Lathyrus odoratus</i> lectin. <i>Biological Chemistry Hoppe-Seyler</i> , <b>1988</b> , 369, 365-70		5
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