

Terje E Michaelsen

List of Publications by Year in descending order

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196
papers

7,079
citations

38660

50
h-index

85405

71
g-index

199
all docs

199
docs citations

199
times ranked

5104
citing authors

#	ARTICLE	IF	CITATIONS
1	Human IgG subclass pattern of inducing complement-mediated cytotoxicity 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, 11-16.	1.6	174
2	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, 4826-4836.	1.6	165
3	Human Lymphocytes with Receptors for IgG. <i>International Archives of Allergy and Immunology</i> , 1974, 47, 124-138.	0.9	161
4	Flexibility of human IgG subclasses. <i>Journal of Immunology</i> , 1997, 159, 3372-82.	0.4	161
5	The structural requirements for complement activation by IgG: does it hinge on the hinge?. <i>Trends in Immunology</i> , 1995, 16, 85-90.	7.5	140
6	Binding to nanopatterned antigens is dominated by the spatial tolerance of antibodies. <i>Nature Nanotechnology</i> , 2019, 14, 184-190.	15.6	134
7	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.	1.6	128
8	Versatile vectors for transient and stable expression of recombinant antibody molecules in mammalian cells. <i>Journal of Immunological Methods</i> , 1997, 204, 77-87.	0.6	121
9	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.	1.6	110
10	Neurosyphilis: Intrathecal synthesis of oligoclonal antibodies to treponema pallidum. <i>Annals of Neurology</i> , 1982, 11, 35-40.	2.8	103
11	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, 483-490.	1.3	103
12	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, 3702-3710.	0.6	99
13	Evidence of Similar Idiotypic Determinants on Different Rheumatoid Factor Populations. <i>Scandinavian Journal of Immunology</i> , 1979, 9, 281-289.	1.3	97
14	The IgG Subclass Pattern of Complement Activation Depends on Epitope Density and Antibody and Complement Concentration. <i>Scandinavian Journal of Immunology</i> , 1989, 30, 379-382.	1.3	93
15	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, 115-130.	1.1	90
16	Medicinal use of <i>Cochlospermum tinctorium</i> in Mali. <i>Journal of Ethnopharmacology</i> , 2005, 96, 255-269.	2.0	86
17	Lysine 322 in the human IgG3 CH2 domain is crucial for antibody dependent complement activation. <i>Molecular Immunology</i> , 2000, 37, 995-1004.	1.0	85
18	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.	1.3	84

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19	High-Density Lipoprotein as Carrier for Amyloid-related Protein SAA in Rabbit Serum. <i>Scandinavian Journal of Immunology</i> , 1979, 10, 39-45.	1.3	80
20	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, 34-39.	1.3	78
21	Immunological and Structural Properties of a Pectic Polymer from <i>Glinus oppositifolius</i> . <i>Glycobiology</i> , 2007, 17, 1299-1310.	1.3	77
22	Isolation, partial characterisation and immunomodulating activities of polysaccharides from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp. <i>Journal of Ethnopharmacology</i> , 2004, 91, 141-152.	2.0	76
23	Polysaccharides from the roots of <i>Entada africana</i> Guill. et Perr., Mimosaceae, with complement fixing activity. <i>Journal of Ethnopharmacology</i> , 2001, 74, 159-171.	2.0	73
24	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.	1.3	73
25	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, 204-214.	2.0	70
26	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> , 2000, 36, 871-881.	1.0	69
27	Polysaccharides with complement fixing and macrophage stimulation activity from <i>Opilia celtidifolia</i> , isolation and partial characterisation. <i>Journal of Ethnopharmacology</i> , 2008, 115, 423-431.	2.0	68
28	Unusual Molecular Properties of Human IgG3 Proteins Due to an Extended Hinge Region. <i>Journal of Biological Chemistry</i> , 1974, 249, 2778-2785.	1.6	68
29	Inhibition of Complement-Mediated Red Cell Lysis by Immunoglobulins is Dependent on the IG Isotype and its Cl Binding Properties. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 449-456.	1.3	66
30	A Complement Fixing Polysaccharide from <i>Biophytumpetersianum</i> Klotzsch, a Medicinal Plant from Mali, West Africa. <i>Biomacromolecules</i> , 2006, 7, 48-53.	2.6	66
31	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, 420-429.	5.1	66
32	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.	0.4	66
33	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, 319-326.	1.0	64
34	Unusual molecular properties of human IgG3 proteins due to an extended hinge region. <i>Journal of Biological Chemistry</i> , 1974, 249, 2778-85.	1.6	64
35	Monoclonal Antibodies Produced by Muscle after Plasmid Injection and Electroporation. <i>Molecular Therapy</i> , 2004, 9, 328-336.	3.7	63
36	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, 71-78.	1.3	62

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37	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, 753-762.	1.1	61
38	Enhancement of Complement Activation and Cytolysis of Human IgG3 by Deletion of Hinge Exons. <i>Scandinavian Journal of Immunology</i> , 1990, 32, 517-528.	1.3	60
39	Solution Conformation of Wild-Type and Mutant IgG3 and IgG4 Immunoglobulins Using Crystallography: Possible Implications for Complement Activation. <i>Biophysical Journal</i> , 2007, 93, 3733-3744.	0.2	59
40	A human endothelial cell-based recycling assay for screening of FcRn targeted molecules. <i>Nature Communications</i> , 2018, 9, 621.	5.8	59
41	Pectic polysaccharides from <i>Biophytum petersianum</i> Klotzsch, and their activation of macrophages and dendritic cells. <i>Glycobiology</i> , 2008, 18, 1074-1084.	1.3	58
42	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, 259-268.	5.1	58
43	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, 3531-3536.	1.0	57
44	Structural requirements for incorporation of J chain into human IgM and IgA. <i>International Immunology</i> , 2000, 12, 19-27.	1.8	56
45	Fc Engineering of Human IgG1 for Altered Binding to the Neonatal Fc Receptor Affects Fc Effector Functions. <i>Journal of Immunology</i> , 2015, 194, 5497-5508.	0.4	56
46	Characterization of Subclass-related F(ab) ₂ , Fab/c and Fc Fragments Obtained by Short Papain Digestion of Human IgG Myeloma 312. <i>Scandinavian Journal of Immunology</i> , 1973, 2, 299-312.	1.3	55
47	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, 581-587.	1.3	54
48	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, 255-268.	1.3	53
49	The malian medicinal plant <i>Trichilia emetica</i> ; studies on polysaccharides with complement fixing ability. <i>Journal of Ethnopharmacology</i> , 2003, 84, 279-287.	2.0	53
50	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, 570-587.	1.8	53
51	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, 1267-1276.	1.0	53
52	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, 754-764.	1.7	51
53	Specificity of Receptors for IgG on Human Lymphocyte-Like Cells. <i>Scandinavian Journal of Immunology</i> , 1974, 3, 509-517.	1.3	50
54	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, 71-79.	2.6	50

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55	<i>Streptococcus pyogenes</i> Isolates Causing Severe Infections in Norway in 2006 to 2007: <i>emm</i> Types, Multilocus Sequence Types, and Superantigen Profiles. <i>Journal of Clinical Microbiology</i> , 2010, 48, 842-851.	1.8	50
56	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, 348-355.	1.3	47
57	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, 2925-2934.	0.4	45
58	Hot-water extracts from the inner bark of Norway spruce with immunomodulating activities. <i>Carbohydrate Polymers</i> , 2014, 101, 699-704.	5.1	44
59	Human T-Cell Responses after Vaccination with the Norwegian Group B Meningococcal Outer Membrane Vesicle Vaccine. <i>Infection and Immunity</i> , 1998, 66, 959-965.	1.0	44
60	Maternofetal transplacental transport of recombinant IgG antibodies lacking effector functions. <i>Blood</i> , 2013, 122, 1174-1181.	0.6	43
61	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, 644-649.	2.6	42
62	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, 468-470.	1.3	41
63	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, 10296-10301.	3.3	41
64	An immunomodulating pectic polymer from <i>Glinus oppositifolius</i> . <i>Phytochemistry</i> , 2007, 68, 1046-1058.	1.4	41
65	Structural Difference in the Complement Activation Site of Human IgG1 and IgG3. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 553-564.	1.3	41
66	Human IgG isotype-specific amino acid residues affecting complement-mediated cell lysis and phagocytosis. <i>European Journal of Immunology</i> , 1994, 24, 2542-2547.	1.6	40
67	The influence of the hinge region length in binding of human IgG to human Fc γ 3 receptors. <i>Human Immunology</i> , 1998, 59, 720-727.	1.2	40
68	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, 921-927.	1.0	40
69	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.	0.4	40
70	Activation of complement by an IgG molecule without a genetic hinge. <i>Nature</i> , 1993, 363, 628-630.	13.7	39
71	Bioactive arabinogalactans from the leaves of <i>Opilia celtidifolia</i> Endl. ex Walp. (Opiliaceae). <i>Glycobiology</i> , 2010, 20, 1654-1664.	1.3	39
72	Human Opsonins Induced during Meningococcal Disease Recognize Outer Membrane Proteins PorA and PorB. <i>Infection and Immunity</i> , 1999, 67, 2552-2560.	1.0	39

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73	Human immunoglobulin G subclass immune response to outer membrane antigens in meningococcal group B vaccine. <i>Journal of Clinical Microbiology</i> , 1987, 25, 1349-1353.	1.8	39
74	An engineered human albumin enhances half-life and transmucosal delivery when fused to protein-based biologics. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	37
75	Effect of streptolysin O and digitonin on egg lecithin/cholesterol vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 600, 91-102.	1.4	36
76	Clq 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, 1599-1603.	1.6	36
77	Isolation and characterization of IgG subclass proteins and Fc fragments from normal human IgG a method for utilizing "non a"™ and "non g"™ as genetic markers. <i>Immunochemistry</i> , 1971, 8, 235-242.	1.3	35
78	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, 388-396.	1.3	35
79	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, 9243-9247.	3.3	34
80	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.	3.2	34
81	TRIM21 Immune Signaling Is More Sensitive to Antibody Affinity Than Its Neutralization Activity. <i>Journal of Immunology</i> , 2016, 196, 3452-3459.	0.4	34
82	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, 2042-2051.	1.7	33
83	Polysaccharides from the Styrian oil-pumpkin with antioxidant and complement-fixing activity. <i>Industrial Crops and Products</i> , 2013, 41, 127-133.	2.5	33
84	Chimeric mouse human IgG3 antibodies with an IgG4-like hinge region induce complement-mediated lysis more efficiently than IgG3 with normal hing. <i>European Journal of Immunology</i> , 1991, 21, 2379-2384.	1.6	31
85	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.	1.3	31
86	Immunomodulating polysaccharides from <i>Lessertia frutescens</i> leaves: Isolation, characterization and structure activity relationship. <i>Journal of Ethnopharmacology</i> , 2014, 152, 340-348.	2.0	31
87	Ligand binding and antigenic properties of a human neonatal Fc receptor with mutation of two unpaired cysteine residues. <i>FEBS Journal</i> , 2008, 275, 4097-4110.	2.2	30
88	Anti-ulcer polysaccharides from <i>Cola cordifolia</i> bark and leaves. <i>Journal of Ethnopharmacology</i> , 2012, 143, 221-227.	2.0	30
89	Properties of a Lectin Purified from the Seeds of <i>Cicer arietinum</i> . <i>Hoppe-Seyler's Zeitschrift Für Physiologische Chemie</i> , 1983, 364, 655-664.	1.7	29
90	1H 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, 141-148.	1.0	28

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91	A strategy for bacterial production of a soluble functional human neonatal Fc receptor. <i>Journal of Immunological Methods</i> , 2008, 331, 39-49.	0.6	28
92	The hinge region of IgG3, an extended part of the molecule. <i>FEBS Letters</i> , 1972, 28, 121-124.	1.3	27
93	PorB3 outer membrane protein on <i>Neisseria meningitidis</i> is poorly accessible for antibody binding on live bacteria. <i>Vaccine</i> , 2001, 19, 1526-1533.	1.7	27
94	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.	1.3	27
95	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, 780-789.	1.5	27
96	Structure-immunomodulating activity relationships of a pectic arabinogalactan from <i>Vernonia kotschyana</i> Sch. Bip. ex Walp.. <i>Carbohydrate Research</i> , 2005, 340, 1789-1801.	1.1	26
97	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, 4694-4703.	1.0	25
98	Polysaccharides with immunomodulating properties from the bark of <i>Parkia biglobosa</i> . <i>Carbohydrate Polymers</i> , 2014, 101, 457-463.	5.1	25
99	Enhanced FcRn-dependent transepithelial delivery of IgG by Fc-engineering and polymerization. <i>Journal of Controlled Release</i> , 2016, 223, 42-52.	4.8	25
100	Mannose-binding lectin and meningococcal disease. <i>Lancet</i> , The, 1999, 354, 336.	6.3	24
101	IgG SUBCLASS DISTRIBUTION OF SERUM ANTIBODIES AGAINST LIPOPOLYSACCHARIDE FROM <i>BACTEROIDES GINGIVALIS</i> IN PERIODONTAL HEALTH AND DISEASE. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section C, Immunology</i> , 1987, 95C, 41-46.	0.2	24
102	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, 136-143.	1.4	24
103	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, 167-173.	1.1	24
104	Pectin isolated from white cabbage – structure and complement-fixing activity. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 746-755.	1.5	23
105	Chemical and biological characterization of polysaccharides from wild and cultivated roots of <i>Vernonia kotschyana</i> . <i>Journal of Ethnopharmacology</i> , 2012, 139, 350-358.	2.0	23
106	Human Secretory IgM Antibodies Activate Human Complement and Offer Protection at Mucosal Surface. <i>Scandinavian Journal of Immunology</i> , 2017, 85, 43-50.	1.3	23
107	Conformation of the Hinge Region and Various Fragments of Human IgG3. <i>Scandinavian Journal of Immunology</i> , 1975, 4, 113-119.	1.3	22
108	Cross-reactive Idiotypic Reactions Among Anti-Rh (D) Antibodies. <i>Scandinavian Journal of Immunology</i> , 1977, 6, 997-1003.	1.3	22

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109	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, 5751-5760.	0.4	22
110	Restriction of Human Immune Antibodies to Heavy-Chain Variable Subgroups. <i>Scandinavian Journal of Immunology</i> , 1976, 5, 667-675.	1.3	21
111	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.	4.2	21
112	Subunit structure and N-terminal sequences of the <i>Lathyrus odoratus</i> lectin. <i>FEBS Letters</i> , 1980, 117, 281-283.	1.3	20
113	A comparison of human and murine monoclonal IgGs specific for the Pl.7 PorA protein of <i>Neisseria meningitidis</i> . <i>Molecular Immunology</i> , 1994, 31, 1257-1267.	1.0	20
114	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, 41-49.	0.6	20
115	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, 1219-1226.	2.0	20
116	Binding site and subclass specificity of the herpes simplex virus type 1-induced Fc receptor. <i>Immunology</i> , 1985, 54, 565-72.	2.0	20
117	Complement Fixing Polysaccharides from <i>Terminalia macroptera</i> Root Bark, Stem Bark and Leaves. <i>Molecules</i> , 2014, 19, 7440-7458.	1.7	19
118	Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of <i>Hypsizigus marmoreus</i> . <i>Food Chemistry</i> , 2014, 163, 120-128.	4.2	19
119	Monoclonal IgM with lupus anticoagulant activity in a case of Waldenström's macroglobulinaemia. <i>European Journal of Haematology</i> , 1987, 38, 456-460.	1.1	18
120	Antibody Activity of Heavy and Light Chains and Recombined IgG of Human IgG Anti-D. <i>Scandinavian Journal of Immunology</i> , 1976, 5, 155-160.	1.3	17
121	The amino acid sequence of the β -subunit of a mitogenic lectin from seeds of <i>Lathyrus odoratus</i> . <i>FEBS Letters</i> , 1983, 156, 253-256.	1.3	17
122	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.	1.0	17
123	Crystallohydrodynamics of Protein Assemblies: Combining Sedimentation, Viscometry, and X-Ray Scattering. <i>Biophysical Journal</i> , 2006, 91, 1688-1697.	0.2	17
124	The amino acid sequence of a human immunoglobulin G3m(g) pFc' fragment. <i>Journal of Immunology</i> , 1977, 119, 558-63.	0.4	17
125	Inhibition or acceleration of fibrin polymerization by monoclonal immunoglobulins and immunoglobulin fragments. <i>Thrombosis Research</i> , 1984, 35, 81-90.	0.8	16
126	IgG Subclass Antibody Responses to Pneumococcal Polysaccharide Vaccine in Splenectomized, Otherwise Normal, Individuals. <i>Scandinavian Journal of Immunology</i> , 1990, 31, 711-716.	1.3	16

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127	Complement activity of polysaccharides from three different plant parts of Terminalia macroptera extracted as healers do. Journal of Ethnopharmacology, 2014, 155, 672-678.	2.0	16
128	Evidence of 15 S-S Bridges in the Hinge Region of Human 530. Scandinavian Journal of Immunology, 1973, 2, 523-529.	1.3	15
129	Alteration of the conformation of human IgG subclasses by reduction of the hinge S—S bonds. Molecular Immunology, 1988, 25, 639-646.	1.0	15
130	The extended hinge region of IgG3 is not required for high phagocytic capacity mediated by Fc γ 3 receptors, but the heavy chains must be disulfide bonded. European Journal of Immunology, 1993, 23, 1546-1551.	1.6	15
131	Functional Activities and Immunoglobulin Variable Regions of Human and Murine Monoclonal Antibodies Specific for the P1.7 PorA Protein Loop of Neisseria meningitidis. Infection and Immunity, 2000, 68, 1871-1878.	1.0	15
132	Selection and Characterization of Cyclic Peptides that Bind to a Monoclonal Antibody Against Meningococcal L3,7,9 lipopolysaccharides. Scandinavian Journal of Immunology, 2004, 59, 373-384.	1.3	15
133	Different Glycosylation Pattern of Human IgG1 and IgG3 Antibodies Isolated from Transiently as well as Permanently Transfected Cell Lines. Scandinavian Journal of Immunology, 2013, 77, 419-428.	1.3	15
134	Human IgG subclass-specific rabbit antisera suitable for immunoprecipitation in gel, ELISA and multilayer haemagglutination techniques. Journal of Immunological Methods, 1985, 84, 203-220.	0.6	14
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