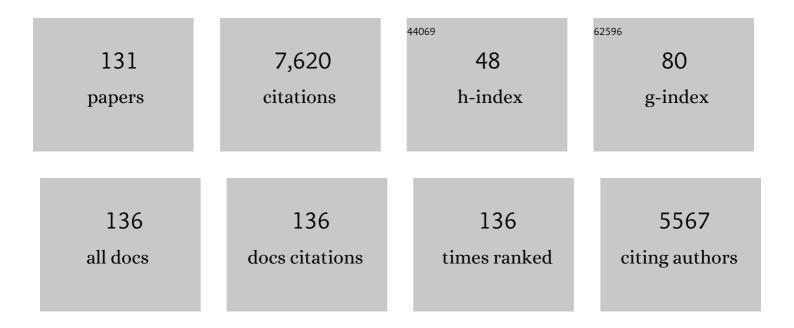
Michael W Russell

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Terminology: nomenclature of mucosa-associated lymphoid tissue. Mucosal Immunology, 2008, 1, 31-37.	6.0	322
2	Mucosal Immunity in COVID-19: A Neglected but Critical Aspect of SARS-CoV-2 Infection. Frontiers in Immunology, 2020, 11, 611337.	4.8	299
3	Intestinal Macrophages Lack CD14 and CD89 and Consequently Are Down-Regulated for LPS- and IgA-Mediated Activities. Journal of Immunology, 2001, 167, 2651-2656.	0.8	298
4	IgA antibody-producing cells in peripheral blood after antigen ingestion: evidence for a common mucosal immune system in humans Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 2449-2453.	7.1	265
5	Structure and function relationships in IgA. Mucosal Immunology, 2011, 4, 590-597.	6.0	261
6	The human IgA system: A reassessment. Clinical Immunology and Immunopathology, 1986, 40, 105-114.	2.0	224
7	Characterisation of antigens extracted from cells and culture fluids of Streptococcus mutans serotype c. Archives of Oral Biology, 1978, 23, 7-15.	1.8	220
8	Intestinal IgA: novel views on its function in the defence of the largest mucosal surface. Gut, 1999, 44, 2-5.	12.1	199
9	Nasal lymphoid tissue, intranasal immunization, and compartmentalization of the common mucosal immune system. Immunologic Research, 1997, 16, 187-201.	2.9	169
10	Anti-inflammatory activity of human IgA antibodies and their Fabα fragments: inhibition of IgG-mediated complement activation. European Journal of Immunology, 1989, 19, 2243-2249.	2.9	157
11	Immunologic Uniqueness of the Genital Tract: Challenge for Vaccine Development. American Journal of Reproductive Immunology, 2005, 53, 208-214.	1.2	146
12	lgA-associated renal diseases: Antibodies to environmental antigens in sera and deposition of immunoglobulins and antigens in glomeruli. Journal of Clinical Immunology, 1986, 6, 74-86.	3.8	134
13	Perspectives on Mucosal Vaccines: Is Mucosal Tolerance a Barrier?. Journal of Immunology, 2007, 179, 5633-5638.	0.8	134
14	Humoral immune responses to microbial infections in the genital tract. Microbes and Infection, 2002, 4, 667-677.	1.9	120
15	Selective Transport of IgA. Gastroenterology Clinics of North America, 1991, 20, 441-471.	2.2	112
16	Critical role of Th17 responses in a murine model of Neisseria gonorrhoeae genital infection. Mucosal Immunology, 2010, 3, 312-321.	6.0	110
17	Induction of mucosal and systemic immune responses by intranasal immunization using recombinant cholera toxin B subunit as an adjuvant. Vaccine, 1998, 16, 286-292.	3.8	109
18	Interaction between surface protein antigens of Streptococcus mutans and human salivary components. Oral Microbiology and Immunology, 1989, 4, 106-111.	2.8	107

#	Article	IF	CITATIONS
19	Affinity and Specificity of the Interactions between Streptococcus mutans Antigen I/II and Salivary Components. Journal of Dental Research, 1994, 73, 1493-1502.	5.2	107
20	Establishment of aStreptococcus pneumoniaenasopharyngeal colonization model in adult mice. Microbial Pathogenesis, 1997, 23, 127-137.	2.9	106
21	Limited Local and Systemic Antibody Responses to <i>Neisseria gonorrhoeae</i> during Uncomplicated Genital Infections. Infection and Immunity, 1999, 67, 3937-3946.	2.2	106
22	Cytokine and Antibody Responses in Women Infected with <i>Neisseria gonorrhoeae:</i> Effects of Concomitant Infections. Journal of Infectious Diseases, 1998, 178, 742-751.	4.0	104
23	Secretory Immunity in Defense against Cariogenic Mutans Streptococci. Caries Research, 1999, 33, 4-15.	2.0	103
24	Immunization against dental caries. Vaccine, 2002, 20, 2027-2044.	3.8	100
25	Complement-Fixing Properties of Human IgA Antibodies Alternative Pathway Complement Activation by Plastic-Bound, But Not Specific Antigen-Bound, IgA. Scandinavian Journal of Immunology, 1989, 30, 175-183.	2.7	99
26	Tissue distribution of lymphocytes and plasma cells and the role of the gut. Trends in Immunology, 2008, 29, 206-208.	6.8	95
27	Vaccines against gonorrhea: Current status and future challenges. Vaccine, 2014, 32, 1579-1587.	3.8	93
28	IMMUNISATION WITH A PURIFIED PROTEIN FROM STREPTOCOCCUS MUTANS AGAINST DENTAL CARIES IN RHESUS MONKEYS. Lancet, The, 1980, 315, 995-996.	13.7	92
29	Interactions of Oral Pathogens With Toll-Like Receptors: Possible Role in Atherosclerosis. , 2002, 7, 72-78.		84
30	Specific antibody activity, glycan heterogeneity and polyreactivity contribute to the protective activity of S-IgA at mucosal surfaces. Immunology Letters, 2009, 124, 57-62.	2.5	82
31	Experimental vaccine induces Th1-driven immune responses and resistance to Neisseria gonorrhoeae infection in a murine model. Mucosal Immunology, 2017, 10, 1594-1608.	6.0	80
32	Suppression of host adaptive immune responses by Neisseria gonorrhoeae: role of interleukin 10 and type 1 regulatory T cells. Mucosal Immunology, 2014, 7, 165-176.	6.0	78
33	Neisseria gonorrhoeae selectively suppresses the development of Th1 and Th2 cells, and enhances Th17 cell responses, through TGF-Î ² -dependent mechanisms. Mucosal Immunology, 2012, 5, 320-331.	6.0	77
34	A Caries Vaccine?. Caries Research, 2004, 38, 230-235.	2.0	74
35	Toll-Like Receptor 2 Mediates Cellular Activation by the B Subunits of Type II Heat-Labile Enterotoxins. Infection and Immunity, 2005, 73, 1343-1349.	2.2	71
36	Molecular heterogeneity of human IgA antibodies during an immune response. Clinical and Experimental Immunology, 2008, 87, 1-6.	2.6	70

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37	New Concepts in Immunity to Neisseria Gonorrhoeae: Innate Responses and Suppression of Adaptive Immunity Favor the Pathogen, Not the Host. Frontiers in Microbiology, 2011, 2, 52.	3.5	68
38	Assay of human IgA subclass antibodies in serum and secretions by means of monoclonal antibodies. Journal of Immunological Methods, 1986, 87, 87-93.	1.4	67
39	Generation of Female Genital Tract Antibody Responses by Local or Central (Common) Mucosal Immunization. Infection and Immunity, 2000, 68, 5539-5545.	2.2	66
40	Dual function of human IgA antibodies: inhibition of phagocytosis in circulating neutrophils and enhancement of responses in IL-8-stimulated cells. Journal of Leukocyte Biology, 1995, 57, 875-882.	3.3	65
41	Systemic and Mucosal Protective Immunity to Pneumococcal Surface Protein A. Annals of the New York Academy of Sciences, 1996, 797, 118-126.	3.8	61
42	lgA antibody as a non-inflammatory regulator of immunity. Biochemical Society Transactions, 1997, 25, 466-470.	3.4	61
43	A Controlled Clinical Study of the Effect of Nasal Immunization with a Streptococcus mutans Antigen Alone or Incorporated into Liposomes on Induction of Immune Responses. Infection and Immunity, 1999, 67, 618-623.	2.2	59
44	Preferential transport of IgA and IgA-immune complexes to bile compared with other external secretions. Molecular Immunology, 1982, 19, 677-682.	2.2	58
45	Current options for vaccine delivery systems by mucosal routes. Journal of Controlled Release, 1997, 48, 243-257.	9.9	58
46	Comparative Analysis of the Mucosal Adjuvanticity of the Type II Heat-Labile Enterotoxins LT-IIa and LT-IIb. Infection and Immunity, 2000, 68, 281-287.	2.2	58
47	Immunomodulation with Enterotoxins for the Generation of Secretory Immunity or Tolerance: Applications for Oral Infections. Journal of Dental Research, 2005, 84, 1104-1116.	5.2	56
48	Intranasal Administration of Recombinant Neisseria gonorrhoeae Transferrin Binding Proteins A and B Conjugated to the Cholera Toxin B Subunit Induces Systemic and Vaginal Antibodies in Mice. Infection and Immunity, 2005, 73, 3945-3953.	2.2	55
49	Function of Mucosal Immunoglobulins. , 1994, , 127-137.		55
50	PASSIVE IMMUNISATION WITH SERUM AND IMMUNOGLOBULINS AGAINST DENTAL CARIES IN RHESUS MONKEYS. Lancet, The, 1978, 311, 693-695.	13.7	53
51	Dependence of Bacterial Protein Adhesins on Toll-Like Receptors for Proinflammatory Cytokine Induction. Vaccine Journal, 2002, 9, 403-411.	3.1	53
52	Gonococcal transferrin binding protein chimeras induce bactericidal and growth inhibitory antibodies in mice. Vaccine, 2007, 25, 7247-7260.	3.8	53
53	Comparison of an Adherence Domain and a Structural Region of <i>Streptococcus mutans</i> Antigen I/II in Protective Immunity against Dental Caries in Rats after Intranasal Immunization. Infection and Immunity, 1998, 66, 1740-1743.	2.2	52
54	Progress Toward a Gonococcal Vaccine: The Way Forward. Frontiers in Immunology, 2019, 10, 2417.	4.8	49

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55	Urethral Cytokine and Immune Responses in Chlamydia trachomatis -Infected Males. Infection and Immunity, 2001, 69, 7178-7181.	2.2	48
56	Diversion of the Immune Response to Neisseria gonorrhoeae from Th17 to Th1/Th2 by Treatment with Anti-Transforming Growth Factor β Antibody Generates Immunological Memory and Protective Immunity. MBio, 2011, 2, e00095-11.	4.1	48
57	Compartmentalization within the Common Mucosal Immune System. Advances in Experimental Medicine and Biology, 1995, 371A, 97-101.	1.6	47
58	Protective Immunity against <i>Streptococcus mutans</i> Infection in Mice after Intranasal Immunization with the Glucan-Binding Region of <i>S. mutans</i> Glucosyltransferase. Infection and Immunity, 1999, 67, 6543-6549.	2.2	46
59	Mucosal Adjuvant Properties of Mutant LT-IIa and LT-IIb Enterotoxins That Exhibit Altered Ganglioside-Binding Activities. Infection and Immunity, 2005, 73, 1330-1342.	2.2	45
60	The Type II Heat-Labile Enterotoxins LT-IIa and LT-IIb and Their Respective B Pentamers Differentially Induce and Regulate Cytokine Production in Human Monocytic Cells. Infection and Immunity, 2004, 72, 6351-6358.	2.2	44
61	Enhancement of Adaptive Immunity to Neisseria gonorrhoeae by Local Intravaginal Administration of Microencapsulated Interleukin 12. Journal of Infectious Diseases, 2013, 208, 1821-1829.	4.0	42
62	All Forms of Human IgA Antibodies Bound to Antigen Interfere with Complement (C3) Fixation Induced by IgG or by Antigen Alone. Scandinavian Journal of Immunology, 1994, 39, 275-280.	2.7	41
63	Induction of mucosal immune responses in the human genital tract. FEMS Immunology and Medical Microbiology, 2000, 27, 351-355.	2.7	40
64	Selective hepatobiliary transport of human polymeric IgA in mice. Molecular Immunology, 1984, 21, 907-914.	2.2	39
65	Mucosal immunoglobulins and their contribution to defence mechanisms: an overview. Biochemical Society Transactions, 1997, 25, 457-462.	3.4	39
66	In vivo and in vitro adjuvant activities of the B subunit of Type IIb heat-labile enterotoxin (LT-IIb-B5) from Escherichia coli. Vaccine, 2009, 27, 4302-4308.	3.8	38
67	Liposomes and Conjugate Vaccines for Antigen Delivery and Induction of Mucosal Immune Responses. Advances in Experimental Medicine and Biology, 1992, 327, 191-198.	1.6	38
68	Differential Binding of Escherichia coli Enterotoxins LT-IIa and LT-IIb and of Cholera Toxin Elicits Differences in Apoptosis, Proliferation, and Activation of Lymphoid Cells. Infection and Immunity, 2005, 73, 2718-2727.	2.2	37
69	Comparison of systemic and mucosal priming for mucosal immune responses to a bacterial protein antigen given with or coupled to cholera toxin (CT) B su. Vaccine, 1994, 12, 215-222.	3.8	36
70	Evaluation of Immunoglobulin A1 (IgA1) Protease and IgA1 Protease-Inhibitory Activity in Human Female Genital Infection with <i>Neisseria gonorrhoeae</i> . Infection and Immunity, 1998, 66, 5826-5832.	2.2	36
71	A method for quantification of absolute amounts of nucleic acids by (RT)-PCR and a new mathematical model for data analysis. Nucleic Acids Research, 2000, 28, 18e-18.	14.5	35
72	The A Subunit of Type IIb Enterotoxin (LT-IIb) Suppresses the Proinflammatory Potential of the B Subunit and Its Ability to Recruit and Interact with TLR2. Journal of Immunology, 2007, 178, 4811-4819.	0.8	35

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73	Functional and Immunogenic Characterization of Two Cloned Regions of Streptococcus mutans Glucosyltransferase I. Infection and Immunity, 1999, 67, 810-816.	2.2	35
74	Distinct Cytokine Regulation by Cholera Toxin and Type II Heat-Labile Toxins Involves Differential Regulation of CD40 Ligand on CD4+ T Cells. Infection and Immunity, 2001, 69, 4486-4492.	2.2	34
75	Biological Activities of IgA. , 2015, , 429-454.		33
76	Serum antibody responses to Streptococcus mutans antigens in humans systemically infected with oral streptococci. Oral Microbiology and Immunology, 1992, 7, 321-325.	2.8	32
77	Recombinant Antigen-Enterotoxin A2/B Chimeric Mucosal Immunogens Differentially Enhance Antibody Responses and B7-Dependent Costimulation of CD4+ T Cells. Infection and Immunity, 2001, 69, 252-261.	2.2	30
78	Intravaginal Administration of Interleukin 12 during Genital Gonococcal Infection in Mice Induces Immunity to Heterologous Strains of Neisseria gonorrhoeae. MSphere, 2018, 3, .	2.9	29
79	Mucosal Immunity in the Genital Tract: Prospects for Vaccines Against Sexually Transmitted Diseases—A Review. American Journal of Reproductive Immunology, 1999, 42, 58-63.	1.2	27
80	Tolerance and Protection against Infection in the Genital Tract. Immunological Investigations, 2010, 39, 500-525.	2.0	25
81	Strategies of immunization against mucosal infections. Vaccine, 2000, 19, S122-S127.	3.8	24
82	Immunization for Protection of the Reproductive Tract: A Review. American Journal of Reproductive Immunology, 2002, 47, 265-268.	1.2	24
83	Mechanisms of Immune Tolerance to Food Antigens in Humans. Clinical Immunology, 2001, 101, 158-168.	3.2	23
84	Mucosal immunization of mice with recombinant OMP P2 induces antibodies that bind to surface epitopes of multiple strains of nontypeable Haemophilus influenzae. Mucosal Immunology, 2009, 2, 63-73.	6.0	23
85	Mutants of Type II Heat-Labile Enterotoxin LT-IIa with Altered Ganglioside-Binding Activities and Diminished Toxicity Are Potent Mucosal Adjuvants. Infection and Immunity, 2007, 75, 621-633.	2.2	22
86	Analysis of heart-reactive antibodies induced in rabbits by immunization with Streptococcus mutans. Journal of Oral Pathology and Medicine, 1987, 16, 234-240.	2.7	21
87	Role of hepatocytes in the uptake of IgA and IgA-containing immune complexes in mice. Molecular Immunology, 1988, 25, 873-879.	2.2	20
88	Construction and oral immunogenicity of a Salmonella typhimurium strain expressing a streptococcal adhesin linked to the A2/B subunits of cholera toxin. Vaccine, 1996, 14, 1545-1548.	3.8	20
89	Effect of Attenuated Salmonella enterica Serovar Typhimurium Expressing a Streptococcus mutans Antigen on Secondary Responses to the Cloned Protein. Infection and Immunity, 2001, 69, 6604-6611.	2.2	20
90	In Vitro Induction of Immunoglobulin A (IgA)- and IgM-Secreting Plasma Blasts by Cholera Toxin Depends on T-Cell Help and Is Mediated by CD154 Up-Regulation and Inhibition of Gamma Interferon Synthesis. Infection and Immunity, 2007, 75, 1413-1423.	2.2	20

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91	Biological Activities of IgA. , 2005, , 267-289.		19
92	Contrasting Roles of IL-22 and IL-17 in Murine Genital Tract Infection by Neisseria gonorrhoeae. Frontiers in Immunology, 2012, 3, 11.	4.8	19
93	Innate Humoral Defense Factors. , 2015, , 251-270.		19
94	Microbial Evasion of IgA Functions. , 2005, , 291-303.		17
95	Streptococcus Mutans And The Problem of Heart Cross-Reactivity. Critical Reviews in Oral Biology and Medicine, 1990, 1, 191-205.	4.4	16
96	Secretory IgA response in oral immunotherapy Allergy: European Journal of Allergy and Clinical Immunology, 1994, 49, 760-765.	5.7	16
97	Analysis of the hepatobiliary transport of IgA with monoclonal anti-idiotype and anti-allotype and anti-allotype antibodies. Molecular Immunology, 1986, 23, 339-346.	2.2	15
98	Induction and recall of immune memory by mucosal immunization with a non-toxic recombinant enterotoxin-based chimeric protein. Immunology, 2005, 116, 051025020346014.	4.4	15
99	Identification and Characterization of a Nonimmunoglobulin Factor in Human Saliva That Inhibits <i>Streptococcus mutans</i> Glucosyltransferase. Infection and Immunity, 2002, 70, 1136-1142.	2.2	14
100	Passive and active protection against disorders of the gut. Veterinary Quarterly, 1998, 20, 83-87.	6.7	13
101	Long-term persistence and recall of immune responses in aged mice after mucosal immunization. Oral Microbiology and Immunology, 2001, 16, 170-177.	2.8	13
102	Phylogeny and Comparative Physiology of IgA. , 2005, , 195-210.		13
103	SELECTIVE HEPATOBILIARY TRANSPORT OF MONOCLONAL IgG, BUT NOT IgM ANTI-IDIOTYPIC ANTIBODIES, BY IgA. Annals of the New York Academy of Sciences, 1983, 409, 859-860.	3.8	11
104	Mucosal Immunology of Sexually Transmitted Diseases. , 2005, , 1693-1720.		11
105	Mucosal Decisions: Tolerance and Responsiveness at Mucosal Surfaces. Immunological Investigations, 2010, 39, 297-302.	2.0	11
106	Biological Functions of IgA. , 2007, , 144-172.		11
107	FUNCTION AND BIOSYNTHESIS OF POLYMERIC IgA. Annals of the New York Academy of Sciences, 1983, 409, 292-306.	3.8	10
108	Identification and Characterization of Intestinal Antigen-Presenting Cells Involved in Uptake and Processing of a Nontoxic Recombinant Chimeric Mucosal Immunogen Based on Cholera Toxin Using Imaging Flow Cytometry. Vaccine Journal, 2014, 21, 74-84.	3.1	10

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109	Microbial Evasion of IgA Functions. , 2015, , 455-469.		10
110	Innate Humoral Defense Factors. , 2005, , 73-93.		9
111	Gonorrhea. , 2009, , 963-981.		8
112	Mucosal Vaccines. , 2015, , 1039-1046.		8
113	Striking Elevation of Serum IgA, IgA-Containing Immune Complexes, and IgA Rheumatoid Factor in Clinically Silent Dermatitis Herpetiformis. American Journal of Kidney Diseases, 1987, 10, 378-384.	1.9	7
114	Characterization of antigenâ€presenting cells induced by intragastric immunization with recombinant chimeric immunogens constructed from <i>Streptococcus mutans</i> Agl/II and type I or type II heatâ€labile enterotoxins. Molecular Oral Microbiology, 2011, 26, 200-209.	2.7	6
115	Could vaccination against <i>Neisseria gonorrhoeae</i> be on the horizon?. Future Microbiology, 2018, 13, 495-497.	2.0	6
116	Immune Responses to Neisseria gonorrhoeae: Challenges and Opportunities With Respect to Pelvic Inflammatory Disease. Journal of Infectious Diseases, 2021, 224, S96-S102.	4.0	6
117	Cholera Toxin B Subunit as an Immunomodulator for Mucosal Vaccine Delivery. Advances in Veterinary Medicine, 1999, 41, 105-114.	0.6	5
118	Peroral Immunization with a Cholera Toxin-Linked Bacterial Protein Antigen and Synthetic Peptide. Advances in Experimental Medicine and Biology, 1992, 327, 199-207.	1.6	5
119	IgA-MEDIATED HEPATOBILIARY CLEARANCE OF BACTERIAL ANTIGENS. Annals of the New York Academy of Sciences, 1983, 409, 871-872.	3.8	4
120	Phylogeny and Comparative Physiology of Mucosal Immunoglobulins. , 2015, , 325-347.		4
121	Thinking Globally, Acting Locally: Harnessing the Immune System to Deal with Recalcitrant Pathogens. MBio, 2015, 6, e00382-15.	4.1	4
122	Editorial: Immunity to Neisseria gonorrhoeae. Frontiers in Immunology, 2020, 11, 1375.	4.8	3
123	Immunity to Sexually Transmitted Infections. , 2015, , 2183-2214.		2
124	Historical Aspects of Mucosal Immunology. , 2015, , xxxi-lvii.		2
125	Mucosal Immunity. , 2003, , 63-79.		2
126	Intestinal Immunoglobulin A: Role in Host Defense. , 0, , 95-112.		2

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127	Urogenital Tract and Mammary Gland. , 2015, , 2019-2022.		1
128	Historical Perspectives on Mucosal Vaccines. , 2020, , 3-17.		1
129	Researchers insecure. Nature, 1981, 292, 490-490.	27.8	0
130	Mucosal Immunity in the Oral Cavity, Upper Respiratory Tract, and Adjacent Areas. , 2015, , 1869-1871.		0
131	Induction of mucosal immune responses in the human genital tract. FEMS Immunology and Medical Microbiology, 2000, 27, 351-355.	2.7	0