

Mark Y Sangster

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

5,860
citations

159585

30
h-index

182427

51
g-index

59
all docs

59
docs citations

59
times ranked

6711
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Human Milk Antibody Induction, Persistence, and Neutralizing Capacity With SARS-CoV-2 Infection vs mRNA Vaccination. <i>JAMA Pediatrics</i> , 2022, 176, 159.	6.2	74
2	Formation and Expansion of Memory B Cells against Coronavirus in Acutely Infected COVID-19 Individuals. <i>Pathogens</i> , 2022, 11, 186.	2.8	4
3	Short term results of vaccination with adjuvanted recombinant varicella zoster glycoprotein E during initial BTK inhibitor therapy for CLL or lymphoplasmacytic lymphoma. <i>Leukemia</i> , 2021, 35, 1788-1791.	7.2	29
4	Immunity to Influenza Infection in Humans. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038729.	6.2	8
5	Characterization of SARS-CoV-2 RNA, Antibodies, and Neutralizing Capacity in Milk Produced by Women with COVID-19. <i>MBio</i> , 2021, 12, .	4.1	208
6	Squalene-Based Influenza Vaccine Adjuvants and Their Impact on the Hemagglutinin-Specific B Cell Response. <i>Pathogens</i> , 2021, 10, 355.	2.8	25
7	Broadly Reactive IgG Responses to Heterologous H5 Prime-Boost Influenza Vaccination Are Shaped by Antigenic Relatedness to Priming Strains. <i>MBio</i> , 2021, 12, e0044921.	4.1	10
8	S Protein-Reactive IgG and Memory B Cell Production after Human SARS-CoV-2 Infection Includes Broad Reactivity to the S2 Subunit. <i>MBio</i> , 2020, 11, .	4.1	188
9	Analysis of Antigen-Specific Human Memory B Cell Populations Based on In Vitro Polyclonal Stimulation. <i>Current Protocols in Immunology</i> , 2020, 131, e109.	3.6	4
10	Array-based analysis of SARS-CoV-2, other coronaviruses, and influenza antibodies in convalescent COVID-19 patients. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112643.	10.1	30
11	Implementing sequence-based antigenic distance calculation into immunological shape space model. <i>BMC Bioinformatics</i> , 2020, 21, 256.	2.6	2
12	Role of Memory B Cells in Hemagglutinin-Specific Antibody Production Following Human Influenza A Virus Infection. <i>Pathogens</i> , 2019, 8, 167.	2.8	20
13	Broad Hemagglutinin-Specific Memory B Cell Expansion by Seasonal Influenza Virus Infection Reflects Early-Life Imprinting and Adaptation to the Infecting Virus. <i>Journal of Virology</i> , 2019, 93, .	3.4	50
14	Pandemic influenza vaccines: what they have taught us about B cell immunology. <i>Current Opinion in Immunology</i> , 2018, 53, 203-208.	5.5	7
15	Broad cross-reactive IgG responses elicited by adjuvanted vaccination with recombinant influenza hemagglutinin (rHA) in ferrets and mice. <i>PLoS ONE</i> , 2018, 13, e0193680.	2.5	23
16	Antigenicity of the 2015-2016 seasonal H1N1 human influenza virus HA and NA proteins. <i>PLoS ONE</i> , 2017, 12, e0188267.	2.5	46
17	Generation and Protective Ability of Influenza Virus-Specific Antibody-Dependent Cellular Cytotoxicity in Humans Elicited by Vaccination, Natural Infection, and Experimental Challenge. <i>Journal of Infectious Diseases</i> , 2016, 214, 945-952.	4.0	84
18	Long-Lasting Impact of Neonatal Exposure to Total Body Gamma Radiation on Secondary Lymphoid Organ Structure and Function. <i>Radiation Research</i> , 2015, 184, 352-366.	1.5	3

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19	High-Affinity H7 Head and Stalk Domain-Specific Antibody Responses to an Inactivated Influenza H7N7 Vaccine After Priming With Live Attenuated Influenza Vaccine. <i>Journal of Infectious Diseases</i> , 2015, 212, 1270-1278.	4.0	43
20	Robust mucosal-homing antibody-secreting B cell responses induced by intramuscular administration of adjuvanted bivalent human norovirus-like particle vaccine. <i>Vaccine</i> , 2015, 33, 568-576.	3.8	41
21	Passive Broad-Spectrum Influenza Immunoprophylaxis. <i>Influenza Research and Treatment</i> , 2014, 2014, 1-9.	1.5	4
22	CD4 T Cell Help Is Limiting and Selective during the Primary B Cell Response to Influenza Virus Infection. <i>Journal of Virology</i> , 2014, 88, 314-324.	3.4	58
23	Live attenuated H7N7 influenza vaccine primes for a vigorous antibody response to inactivated H7N7 influenza vaccine. <i>Vaccine</i> , 2014, 32, 6798-6804.	3.8	65
24	Modeling the Dynamics and Migratory Pathways of Virus-Specific Antibody-Secreting Cell Populations in Primary Influenza Infection. <i>PLoS ONE</i> , 2014, 9, e104781.	2.5	2
25	Heterovariant Cross-Reactive B-Cell Responses Induced by the 2009 Pandemic Influenza Virus A Subtype H1N1 Vaccine. <i>Journal of Infectious Diseases</i> , 2013, 207, 288-296.	4.0	23
26	B Cell Response and Hemagglutinin Stalk-Reactive Antibody Production in Different Age Cohorts following 2009 H1N1 Influenza Virus Vaccination. <i>Vaccine Journal</i> , 2013, 20, 867-876.	3.1	59
27	Host Differences in Influenza-Specific CD4 T Cell and B Cell Responses Are Modulated by Viral Strain and Route of Immunization. <i>PLoS ONE</i> , 2012, 7, e34377.	2.5	11
28	Time-Dependent Effects of Pomegranate Juice and Pomegranate Polyphenols on Foodborne Viral Reduction. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 1177-1183.	1.8	62
29	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19001-19006.	7.1	89
30	Influenza virus variation in susceptibility to inactivation by pomegranate polyphenols is determined by envelope glycoproteins. <i>Antiviral Research</i> , 2010, 88, 1-9.	4.1	68
31	Quantitative analysis of influenza virus-specific B cell memory generated by different routes of inactivated virus vaccination. <i>Vaccine</i> , 2010, 28, 2186-2194.	3.8	33
32	<i>In Vitro</i> Effects of Pomegranate Juice and Pomegranate Polyphenols on Foodborne Viral Surrogates. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1473-1479.	1.8	80
33	The Generation of Influenza-Specific Humoral Responses Is Impaired in ST6Gal I-Deficient Mice. <i>Journal of Immunology</i> , 2009, 182, 4721-4727.	0.8	14
34	μ -BCL10 mice exhibit constitutive activation of both canonical and noncanonical NF- κ B pathways generating marginal zone (MZ) B-cell expansion as a precursor to splenic MZ lymphoma. <i>Blood</i> , 2009, 114, 4158-4168.	1.4	55
35	Broad dispersion and lung localization of virus-specific memory B cells induced by influenza pneumonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3485-3490.	7.1	79
36	Defective influenza-specific B cell responses in mice lacking expression of ST6Gal I. <i>FASEB Journal</i> , 2008, 22, .	0.5	0

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37	Quantitative analysis of herpes simplex virus type 1-specific memory B cells generated by different routes of infection. <i>Virology</i> , 2007, 360, 136-142.	2.4	6
38	A strategy for selective, CD4+ T cell-independent activation of virus-specific memory B cells for limiting dilution analysis. <i>Journal of Immunological Methods</i> , 2006, 313, 110-118.	1.4	9
39	Pathogenesis of Hong Kong H5N1 influenza virus NS gene reassortants in mice: the role of cytokines and B- and T-cell responses. <i>Journal of General Virology</i> , 2005, 86, 1121-1130.	2.9	155
40	An Early CD4+ T Cell-dependent Immunoglobulin A Response to Influenza Infection in the Absence of Key Cognate T-B Interactions. <i>Journal of Experimental Medicine</i> , 2003, 198, 1011-1021.	8.5	104
41	Dissecting the host response to a β -herpesvirus. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 581-593.	4.0	120
42	Analysis of the Virus-Specific and Nonspecific B Cell Response to a Persistent B-Lymphotropic Gammaherpesvirus. <i>Journal of Immunology</i> , 2000, 164, 1820-1828.	0.8	109
43	Phospholipase $\text{C}\beta 2$ Is Essential in the Functions of B Cell and Several Fc Receptors. <i>Immunity</i> , 2000, 13, 25-35.	14.3	444
44	Stat5 Is Required for IL-2-Induced Cell Cycle Progression of Peripheral T Cells. <i>Immunity</i> , 1999, 10, 249-259.	14.3	530
45	Thymic lymphoproliferative disease after successful correction of CD40 ligand deficiency by gene transfer in mice. <i>Nature Medicine</i> , 1998, 4, 1253-1260.	30.7	143
46	Restoration of lymphocyte function in Janus Kinase 3-deficient mice by retroviral-mediated gene transfer. <i>Nature Medicine</i> , 1998, 4, 58-64.	30.7	143
47	Intranasal Sendai virus vaccine protects African green monkeys from infection with human parainfluenza virus-type one. <i>Vaccine</i> , 1997, 15, 533-540.	3.8	64
48	Lack of IL-4-induced Th2 response and IgE class switching in mice with disrupted State6 gene. <i>Nature</i> , 1996, 380, 630-633.	27.8	1,223
49	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. <i>Nature</i> , 1996, 382, 171-174.	27.8	1,059
50	Distinctive Kinetics of the Antibody-Forming Cell Response to Sendai Virus Infection of Mice in Different Anatomical Compartments. <i>Virology</i> , 1995, 207, 287-291.	2.4	45
51	Human Parainfluenza Virus Type 1 Immunization of Infant Mice Protects from Subsequent Sendai Virus Infection. <i>Virology</i> , 1995, 212, 13-19.	2.4	30
52	Phenotypic inhibition of the renin-angiotensin system, emergence of the ren-2 gene, and adaptive radiation of mice. <i>General and Comparative Endocrinology</i> , 1991, 83, 306-315.	1.8	26