Jo Spencer

List of Publications by Year in descending order

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108 papers	5,796 citations	87888 38 h-index	79698 73 g-index
115 all docs	115 docs citations	115 times ranked	5661 citing authors

#	Article	IF	Citations
1	Cellular and molecular mechanisms of IMMunE dysfunction and Recovery from SEpsis-related critical illness in adults: An observational cohort study (IMMERSE) protocol paper. Journal of the Intensive Care Society, 2022, 23, 318-324.	2.2	5
2	Defective STAT5 Activation and Aberrant Expression of BCL6 in Naive CD4 T Cells Enhances Follicular Th Cellâ€“like Differentiation in Patients with Granulomatosis with Polyangiitis. Journal of Immunology, 2022, 208, 807-818.	0.8	7
3	A SIMPLI (Single-cell Identification from MultiPLexed Images) approach for spatially-resolved tissue phenotyping at single-cell resolution. Nature Communications, 2022, 13, 781.	12.8	19
4	Disrupted Peyerâ€™s Patch Microanatomy in COVID-19 Including Germinal Centre Atrophy Independent of Local Virus. Frontiers in Immunology, 2022, 13, 838328.	4.8	9
5	Two subsets of human marginal zone B cells resolved by global analysis of lymphoid tissues and blood. Science Immunology, 2022, 7, eabm9060.	11.9	31
6	ChAdOx1 nCoV-19 vaccine elicits monoclonal antibodies with cross-neutralizing activity against SARS-CoV-2 viral variants. Cell Reports, 2022, 39, 110757.	6.4	10
7	The phenotype of HLA-binding B cells from sensitized kidney transplant recipients correlates with clinically prognostic patterns of interferon-Î³ production against purified HLA proteins. Kidney International, 2022, 102, 355-369.	5.2	4
8	Human marginal zone B cell development from early T2 progenitors. Journal of Experimental Medicine, 2021, 218, .	8.5	49
9	Human gut-associated lymphoid tissues (GALT); diversity, structure, and function. Mucosal Immunology, 2021, 14, 793-802.	6.0	153
10	Quantitative assessment of NFÎºB transcription factor activity. Journal of Immunological Methods, 2021, 492, 112954.	1.4	0
11	Immunogenomics of Colorectal Cancer Response to CheckpointÂBlockade: Analysis of the KEYNOTE 177 Trial andÂValidation Cohorts. Gastroenterology, 2021, 161, 1179-1193.	1.3	62
12	Sneddon syndrome associated with two novel ADA2 gene mutations. Rheumatology, 2020, 59, 1448-1450.	1.9	6
13	Reduced CD27â^'IgDâ^' B Cells in Blood and Raised CD27â^'IgDâ^' B Cells in Gut-Associated Lymphoid Tissue in Inflammatory Bowel Disease. Frontiers in Immunology, 2019, 10, 361.	4.8	32
14	Human intestinal lymphoid tissue in time and space. Mucosal Immunology, 2019, 12, 296-298.	6.0	8
15	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. ELife, 2019, 8, .	6.0	16
16	Molecular patterns of cancer colonisation in lymph nodes of breast cancer patients. Breast Cancer Research, 2018, 20, 143.	5.0	16
17	Spatiotemporal segregation of human marginal zone and memory B cell populations in lymphoid tissue. Nature Communications, 2018, 9, 3857.	12.8	78
18	Lymphocyte subset expression and serum concentrations of PD-1/PD-L1 in sepsis - pilot study. Critical Care, 2018, 22, 95.	5.8	56

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19	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. Critical Care Medicine, 2017, 45, 875-882.	0.9	83
20	Can Concurrent Abnormalities in Free Light Chains and Immunoglobulin Concentrations Identify a Target Population for Immunoglobulin Trials in Sepsis?*. Critical Care Medicine, 2017, 45, 1829-1836.	0.9	19
21	Interleukin-10 and prostaglandin E2 have complementary but distinct suppressive effects on Toll-like receptor-mediated dendritic cell activation in ovarian carcinoma. PLoS ONE, 2017, 12, e0175712.	2.5	31
22	Immunoglobulin light chain allelic inclusion in systemic lupus erythematosus. European Journal of Immunology, 2015, 45, 2409-2419.	2.9	16
23	Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. Intensive Care Medicine, 2015, 41, 1393-1401.	8.2	57
24	Mucosal B Cell Differentiation and Regulation. , 2015, , 701-719.		1
25	Gastrointestinal Lymphoma. , 2015, , 1737-1748.		0
26	Immunoglobulin kappa variable region gene selection during early human B cell development in health and systemic lupus erythematosus. Molecular Immunology, 2015, 65, 215-223.	2.2	19
27	Circulating T follicular helper cell and regulatory T cell frequencies are influenced by B cell depletion in patients with granulomatosis with polyangiitis. Rheumatology, 2014, 53, 621-630.	1.9	47
28	Clinical evidence for allergy in orofacial granulomatosis and inflammatory bowel disease. Clinical and Translational Allergy, 2013, 3, 26.	3.2	37
29	A role for gut-associated lymphoid tissue in shaping the human B cell repertoire. Journal of Experimental Medicine, 2013, 210, 1665-1674.	8.5	80
30	Granulomatosis with polyangiitis involves sustained mucosal inflammation that is rich in B-cell survival factors and autoantigen. Rheumatology, 2012, 51, 1580-1586.	1.9	25
31	The Human Intestinal IgA Response; Burning Questions. Frontiers in Immunology, 2012, 3, 108.	4.8	26
32	IgA-Producing Plasma Cells Originate From Germinal Centers That Are Induced by B-Cell Receptor Engagement in Humans. Gastroenterology, 2011, 140, 947-956.	1.3	64
33	Pivotal Advance: CD45RB glycosylation is specifically regulated during human peripheral B cell differentiation. Journal of Leukocyte Biology, 2011, 90, 5-19.	3.3	41
34	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. Critical Care, 2011, 16, 206.	5.8	95
35	Transitional B Cells: How Well Are the Checkpoints for Specificity Understood?. Archivum Immunologiae Et Therapiae Experimentalis, 2011, 59, 379-384.	2.3	13
36	Subepithelial dendritic B cells in orofacial granulomatosis. Inflammatory Bowel Diseases, 2010, 16, 1051-1060.	1.9	22

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37	Mathematical analysis of antigen selection in somatically mutated immunoglobulin genes associated with autoimmunity. Lupus, 2010, 19, 1161-1170.	1.6	14
38	Inactivation of unused alleles of human immunoglobulin light chain genes as a mechanism of self-preservation. Molecular Immunology, 2010, 47, 1171-1172.	2.2	0
39	Ectopic Lymphoid Structures Support Ongoing Production of Class-Switched Autoantibodies in Rheumatoid Synovium. PLoS Medicine, 2009, 6, e1.	8.4	443
40	Generation of Immunoglobulin diversity in human gut-associated lymphoid tissue. Seminars in Immunology, 2009, 21, 139-146.	5.6	19
41	Barrier immunity. Seminars in Immunology, 2009, 21, 99-100.	5.6	8
42	Antisense transcripts of V(D)J rearrangements; artifacts caused by false priming?. Molecular Immunology, 2009, 46, 2357-2362.	2.2	8
43	Lambda Light Chain Revision in the Human Intestinal IgA Response. Journal of Immunology, 2008, 181, 1264-1271.	0.8	21
44	CXCL13, CCL21, and CXCL12 Expression in Salivary Glands of Patients with Sjoì¨grenâ€™s Syndrome and MALT Lymphoma: Association with Reactive and Malignant Areas of Lymphoid Organization. Journal of Immunology, 2008, 180, 5130-5140.	0.8	172
45	Activation-Induced Cytidine Deaminase Expression in Follicular Dendritic Cell Networks and Interfollicular Large B Cells Supports Functionality of Ectopic Lymphoid Neogenesis in Autoimmune Sialoadenitis and MALT Lymphoma in Sjoì¨grenâ€™s Syndrome. Journal of Immunology, 2007, 179, 4929-4938.	0.8	193
46	IgA Plasma Cell Development. , 2007, , 25-42.		2
47	Characterization of cells of the B lineage in the human adult greater omentum. Immunology, 2006, 119, 90-97.	4.4	11
48	Dual role for Bcl-2 in antibody affinity maturation. Nature Cell Biology, 2005, 7, 326-327.	10.3	3
49	Hypermutation at A-T Base Pairs: The A Nucleotide Replacement Spectrum Is Affected by Adjacent Nucleotides and There Is No Reverse Complementarity of Sequences Flanking Mutated A and T Nucleotides. Journal of Immunology, 2005, 175, 5170-5177.	0.8	46
50	Human Intestinal IgA Response Is Generated in the Organized Gut-Associated Lymphoid Tissue but Not in the Lamina Propria. Gastroenterology, 2005, 128, 1879-1889.	1.3	46
51	Gastrointestinal Lymphoma. , 2005, , 1361-1371.		0
52	Biases in Ig Î» Light Chain Rearrangements in Human Intestinal Plasma Cells. Journal of Immunology, 2004, 172, 2360-2366.	0.8	3
53	Analysis of strand biased â€™Gâ€™Â·C hypermutation in human immunoglobulin VÎ» gene segments suggests that both DNA strands are targets for deamination by activation-induced cytidine deaminase. Molecular Immunology, 2004, 40, 1273-1278.	2.2	15
54	Imprint of somatic hypermutation differs in human immunoglobulin heavy and lambda chain variable gene segments. Molecular Immunology, 2003, 39, 1025-1034.	2.2	6

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55	Related IgA1 and IgG producing cells in blood and diseased mucosa in ulcerative colitis. Gut, 2002, 51, 44-50.	12.1	30
56	Cytotoxicity and interleukin-1Î² processing following Shigella flexneri infection of human monocyte-derived dendritic cells. European Journal of Immunology, 2002, 32, 1464.	2.9	72
57	Age- and tissue-specific differences in human germinal center B cell selection revealed by analysis of IgVH gene hypermutation and lineage trees. European Journal of Immunology, 2002, 32, 1947.	2.9	91
58	IgVH gene analysis suggests that peritoneal B cells do not contribute to the gut immune system in man. European Journal of Immunology, 2002, 32, 2427-2436.	2.9	35
59	Cytotoxicity and interleukin-1Î² processing following Shigella flexneri infection of human monocyte-derived dendritic cells. , 2002, 32, 1464.		1
60	Somatic hypermutation and Bâ€“cell lymphoma. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 73-82.	4.0	33
61	Sequence analysis of light chain genes from human intestinal plasma cells demonstrates that lambda genes are almost all in-frame and highly mutated and most kappa genes are highly mutatedwhen in-frame and minimally mutated when out-of-frame. European Journal of Immunology, 2000, 30, 2908-2917.	2.9	6
62	Immunohistochemical analysis of ageing human B and T cell populations reveals an age-related decline of CD8 T cells in spleen but not gut-associated lymphoid tissue (GALT). Mechanisms of Ageing and Development, 2000, 115, 85-99.	4.6	32
63	Characteristics of Human IgA and IgM Genes Used by Plasma Cells in the Salivary Gland Resemble Those Used in Duodenum But Not Those Used in the Spleen. Journal of Immunology, 2000, 164, 1595-1601.	0.8	53
64	Biased J_H usage in plasma cell immunoglobulin gene sequences from colonic mucosa in ulcerative colitis but not in Crohnâ€™s disease. Gut, 1999, 44, 382-386.	12.1	11
65	Characteristics of IgVH genes used by human intestinal plasma cells from childhood. Immunology, 1999, 97, 558-564.	4.4	51
66	Human tonsillar germinal center T cells are a diverse and widely disseminated population. European Journal of Immunology, 1999, 29, 3729-3736.	2.9	10
67	Somatic hypermutation and B-cell malignancies. , 1999, 187, 158-163.		21
68	Human tonsillar germinal center T cells are a diverse and widely disseminated population. European Journal of Immunology, 1999, 29, 3729-3736.	2.9	1
69	Human marginal-zone B cells. Trends in Immunology, 1998, 19, 421-426.	7.5	341
70	Analysis of immunoglobulin genes in splenic marginal zone lymphoma suggests ongoing mutation. Human Pathology, 1998, 29, 585-593.	2.0	44
71	Strong intrinsic biases towards mutation and conservation of bases in human IgV_H genes during somatic hypermutation prevent statistical analysis of antigen selection. Immunology, 1998, 95, 339-345.	4.4	54
72	Immunoglobulin genes from human duodenal and colonic plasma cells are mutated. Biochemical Society Transactions, 1997, 25, 324S-324S.	3.4	9

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73	Sequence analysis of human IgVH genes indicates that ileal lamina propria plasma cells are derived from Peyer's patches. European Journal of Immunology, 1997, 27, 463-467.	2.9	80
74	Hypermutation, diversity and dissemination of human intestinal lamina propria plasma cells. European Journal of Immunology, 1997, 27, 2959-2964.	2.9	85
75	A new humanIghV4.21-related pseudogene capable ofVDJ rearrangement. Immunogenetics, 1996, 43, 321-322.	2.4	0
76	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	2
77	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	1
78	Demonstration of local clonality of mucosal T cells in human colon using DNA obtained by microdissection of immunohistochemically stained tissue sections. European Journal of Immunology, 1996, 26, 1240-1245.	2.9	27
79	HELICOBACTER PYLORI-SPECIFIC TUMOUR-INFILTRATING T CELLS PROVIDE CONTACT DEPENDENT HELP FOR THE GROWTH OF MALIGNANT B CELLS IN LOW-GRADE GASTRIC LYMPHOMA OF MUCOSA-ASSOCIATED LYMPHOID TISSUE. Journal of Pathology, 1996, 178, 122-127.	4.5	314
80	Location and sequence of rearranged immunoglobulin genes in human thymus. European Journal of Immunology, 1995, 25, 513-519.	2.9	39
81	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1995, 25, 1-4.	1.0	14
82	Analysis of mutations in immunoglobulin heavy chain variable region genes of microdissected marginal zone (MGZ) B cells suggests that the MGZ of human spleen is a reservoir of memory B cells.. Journal of Experimental Medicine, 1995, 182, 559-566.	8.5	265
83	Lymphoid cells and tissues of the gastrointestinal tract. , 1994, , 1-23.		5
84	Antibiotic treatment for low-grade gastric MALT lymphoma. Lancet, The, 1994, 343, 1503.	13.7	104
85	Ontogeny of the gut-associated lymphoid system in man. Acta Paediatrica, International Journal of Paediatrics, 1994, 83, 3-5.	1.5	31
86	Gut-Associated Lymphoid Tissue. , 1994, , 415-424.		16
87	Activation of mucosal VÎ²3+ T cells and tissue damage in human small intestine by the bacterial superantigen, Staphylococcus aureus enterotoxin B. European Journal of Immunology, 1993, 23, 664-668.	2.9	48
88	Cyclosporin A enhances T cell-mediated induction of E-selectin. European Journal of Immunology, 1993, 23, 2922-2926.	2.9	12
89	Proliferation and differentiation of tumour cells from B-cell lymphoma of mucosa-associated lymphoid tissuein vitro. Journal of Pathology, 1993, 169, 221-227.	4.5	44
90	Is gastric lymphoma an infectious disease?. Human Pathology, 1993, 24, 569-570.	2.0	102

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91	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1992, 22, 1-4.	1.0	24
92	CELL-MEDIATED IMMUNE INJURY IN THE INTESTINE. Gastroenterology Clinics of North America, 1992, 21, 367-386.	2.2	24
93	Monocytoid B-cell Lymphomas. American Journal of Surgical Pathology, 1990, 14, 888-889.	3.7	15
94	Changes in the Rate of Crypt Epithelial Cell Proliferation and Mucosal Morphology Induced by a T-Cell-Mediated Response in Human Small Intestine. Gastroenterology, 1990, 98, 1255-1263.	1.3	100
95	Gut immunology. Bailliere's Clinical Gastroenterology, 1990, 4, 291-313.	0.9	13
96	Ontogeny of the mucosal immune response. Seminars in Immunopathology, 1990, 12, 129-37.	4.0	15
97	Expression of disulfide-linked and non-disulfide-linked forms of the T cell receptor Î³Í΄ heterodimer in human intestinal intraepithelial lymphocytes. European Journal of Immunology, 1989, 19, 1335-1338.	2.9	249
98	Human T-cell receptor expression. Nature, 1989, 337, 416-416.	27.8	19
99	MONOCLONAL ANTIBODY (HML-1) LABELLING OF T-CELL LYMPHOMAS. Lancet, The, 1989, 333, 223-224.	13.7	14
100	An Immunohistochemical Study. American Journal of Surgical Pathology, 1989, 13, 1023-1033.	3.7	286
101	CLASSIFYING PRIMARY GUT LYMPHOMAS. Lancet, The, 1988, 332, 1148-1149.	13.7	121
102	Selective biopsy of human Peyer's patches during ileal endoscopy. Gastroenterology, 1987, 93, 1356-1362.	1.3	44
103	8 Immunology of gastrointestinal lymphoma. Bailliere's Clinical Gastroenterology, 1987, 1, 605-621.	0.9	5
104	HLA-D REGION ANTIGEN EXPRESSION ON STOMACH EPITHELIUM IN ABSENCE OF AUTOANTIBODIES. Lancet, The, 1986, 328, 983.	13.7	11
105	Primary B-cell gastric lymphoma. Human Pathology, 1986, 17, 72-82.	2.0	164
106	FUNCTIONAL STUDIES ON CELLS FROM HUMAN PEYER'S PATCHES. THEIR PHENOTYPE AND IN VITRO PROLIFERATIVE RESPONSES. Pediatric Research, 1986, 20, 689-689.	2.3	0
107	A comparative study of the gut-associated lymphoid tissue of primates and rodents. Vigiliae Christianae, 1986, 51, 509-519.	0.1	18
108	MALIGNANT HISTIOCYTOSIS OF THE INTESTINE: A T-CELL LYMPHOMA. Lancet, The, 1985, 326, 688-691.	13.7	338