

Jo Spencer

List of Publications by Year in descending order

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108
papers

5,796
citations

94269

37
h-index

85405

71
g-index

115
all docs

115
docs citations

115
times ranked

5661
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic Lymphoid Structures Support Ongoing Production of Class-Switched Autoantibodies in Rheumatoid Synovium. <i>PLoS Medicine</i> , 2009, 6, e1.	3.9	443
2	Human marginal-zone B cells. <i>Trends in Immunology</i> , 1998, 19, 421-426.	7.5	341
3	MALIGNANT HISTIOCYTOSIS OF THE INTESTINE: A T-CELL LYMPHOMA. <i>Lancet, The</i> , 1985, 326, 688-691.	6.3	338
4	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. , 1996, 178, 122-127.		314
5	An Immunohistochemical Study. <i>American Journal of Surgical Pathology</i> , 1989, 13, 1023-1033.	2.1	286
6	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.. <i>Journal of Experimental Medicine</i> , 1995, 182, 559-566.	4.2	265
7	Expression of disulfide-linked and non-disulfide-linked forms of the T cell receptor $\beta\gamma$ heterodimer in human intestinal intraepithelial lymphocytes. <i>European Journal of Immunology</i> , 1989, 19, 1335-1338.	1.6	249
8	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 Sjögren's Syndrome. <i>Journal of Immunology</i> , 2007, 179, 4929-4938.	0.4	193
9	CXCL13, CCL21, and CXCL12 Expression in Salivary Glands of Patients with Sjögren's Syndrome and MALT Lymphoma: Association with Reactive and Malignant Areas of Lymphoid Organization. <i>Journal of Immunology</i> , 2008, 180, 5130-5140.	0.4	172
10	Primary B-cell gastric lymphoma. <i>Human Pathology</i> , 1986, 17, 72-82.	1.1	164
11	Human gut-associated lymphoid tissues (GALT); diversity, structure, and function. <i>Mucosal Immunology</i> , 2021, 14, 793-802.	2.7	153
12	CLASSIFYING PRIMARY GUT LYMPHOMAS. <i>Lancet, The</i> , 1988, 332, 1148-1149.	6.3	121
13	Antibiotic treatment for low-grade gastric MALT lymphoma. <i>Lancet, The</i> , 1994, 343, 1503.	6.3	104
14	Is gastric lymphoma an infectious disease?. <i>Human Pathology</i> , 1993, 24, 569-570.	1.1	102
15	Changes in the Rate of Crypt Epithelial Cell Proliferation and Mucosal Morphology Induced by a T-Cell-Mediated Response in Human Small Intestine. <i>Gastroenterology</i> , 1990, 98, 1255-1263.	0.6	100
16	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. <i>Critical Care</i> , 2011, 16, 206.	2.5	95
17	Age- and tissue-specific differences in human germinal center B cell selection revealed by analysis of IgVH gene hypermutation and lineage trees. <i>European Journal of Immunology</i> , 2002, 32, 1947.	1.6	91
18	Hypermutation, diversity and dissemination of human intestinal lamina propria plasma cells. <i>European Journal of Immunology</i> , 1997, 27, 2959-2964.	1.6	85

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19	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. <i>Critical Care Medicine</i> , 2017, 45, 875-882.	0.4	83
20	Sequence analysis of human IgVH genes indicates that ileal lamina propria plasma cells are derived from Peyer's patches. <i>European Journal of Immunology</i> , 1997, 27, 463-467.	1.6	80
21	A role for gut-associated lymphoid tissue in shaping the human B cell repertoire. <i>Journal of Experimental Medicine</i> , 2013, 210, 1665-1674.	4.2	80
22	Spatiotemporal segregation of human marginal zone and memory B cell populations in lymphoid tissue. <i>Nature Communications</i> , 2018, 9, 3857.	5.8	78
23	Cytotoxicity and interleukin-1 β processing following <i>Shigella flexneri</i> infection of human monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2002, 32, 1464.	1.6	72
24	IgA-Producing Plasma Cells Originate From Germinal Centers That Are Induced by B-Cell Receptor Engagement in Humans. <i>Gastroenterology</i> , 2011, 140, 947-956.	0.6	64
25	Immunogenomics of Colorectal Cancer Response to Checkpoint Blockade: Analysis of the KEYNOTE 177 Trial and Validation Cohorts. <i>Gastroenterology</i> , 2021, 161, 1179-1193.	0.6	62
26	Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2015, 41, 1393-1401.	3.9	57
27	Lymphocyte subset expression and serum concentrations of PD-1/PD-L1 in sepsis - pilot study. <i>Critical Care</i> , 2018, 22, 95.	2.5	56
28	Strong intrinsic biases towards mutation and conservation of bases in human IgVH genes during somatic hypermutation prevent statistical analysis of antigen selection. <i>Immunology</i> , 1998, 95, 339-345.	2.0	54
29	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. <i>Journal of Immunology</i> , 2000, 164, 1595-1601.	0.4	53
30	Characteristics of IgVH genes used by human intestinal plasma cells from childhood. <i>Immunology</i> , 1999, 97, 558-564.	2.0	51
31	Human marginal zone B cell development from early T2 progenitors. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	49
32	Activation of mucosal V α 23+ T cells and tissue damage in human small intestine by the bacterial superantigen, <i>Staphylococcus aureus</i> enterotoxin B. <i>European Journal of Immunology</i> , 1993, 23, 664-668.	1.6	48
33	Circulating T follicular helper cell and regulatory T cell frequencies are influenced by B cell depletion in patients with granulomatosis with polyangiitis. <i>Rheumatology</i> , 2014, 53, 621-630.	0.9	47
34	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. <i>Journal of Immunology</i> , 2005, 175, 5170-5177.	0.4	46
35	Human Intestinal IgA Response Is Generated in the Organized Gut-Associated Lymphoid Tissue but Not in the Lamina Propria. <i>Gastroenterology</i> , 2005, 128, 1879-1889.	0.6	46
36	Selective biopsy of human Peyer's patches during ileal endoscopy. <i>Gastroenterology</i> , 1987, 93, 1356-1362.	0.6	44

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37	Proliferation and differentiation of tumour cells from B-cell lymphoma of mucosa-associated lymphoid tissue in vitro. <i>Journal of Pathology</i> , 1993, 169, 221-227.	2.1	44
38	Analysis of immunoglobulin genes in splenic marginal zone lymphoma suggests ongoing mutation. <i>Human Pathology</i> , 1998, 29, 585-593.	1.1	44
39	Pivotal Advance: CD45RB glycosylation is specifically regulated during human peripheral B cell differentiation. <i>Journal of Leukocyte Biology</i> , 2011, 90, 5-19.	1.5	41
40	Location and sequence of rearranged immunoglobulin genes in human thymus. <i>European Journal of Immunology</i> , 1995, 25, 513-519.	1.6	39
41	Clinical evidence for allergy in orofacial granulomatosis and inflammatory bowel disease. <i>Clinical and Translational Allergy</i> , 2013, 3, 26.	1.4	37
42	IgVH gene analysis suggests that peritoneal B cells do not contribute to the gut immune system in man. <i>European Journal of Immunology</i> , 2002, 32, 2427-2436.	1.6	35
43	Somatic hypermutation and B α cell lymphoma. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 73-82.	1.8	33
44	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). <i>Mechanisms of Ageing and Development</i> , 2000, 115, 85-99.	2.2	32
45	Reduced CD27 α ^{hi} IgD α ^{hi} B Cells in Blood and Raised CD27 α ^{hi} IgD α ^{hi} B Cells in Gut-Associated Lymphoid Tissue in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 361.	2.2	32
46	Ontogeny of the gut-associated lymphoid system in man. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 3-5.	0.7	31
47	Interleukin-10 and prostaglandin E2 have complementary but distinct suppressive effects on Toll-like receptor-mediated dendritic cell activation in ovarian carcinoma. <i>PLoS ONE</i> , 2017, 12, e0175712.	1.1	31
48	Two subsets of human marginal zone B cells resolved by global analysis of lymphoid tissues and blood. <i>Science Immunology</i> , 2022, 7, eabm9060.	5.6	31
49	Related IgA1 and IgG producing cells in blood and diseased mucosa in ulcerative colitis. <i>Gut</i> , 2002, 51, 44-50.	6.1	30
50	Demonstration of local clonality of mucosal T cells in human colon using DNA obtained by microdissection of immunohistochemically stained tissue sections. <i>European Journal of Immunology</i> , 1996, 26, 1240-1245.	1.6	27
51	The Human Intestinal IgA Response; Burning Questions. <i>Frontiers in Immunology</i> , 2012, 3, 108.	2.2	26
52	Granulomatosis with polyangiitis involves sustained mucosal inflammation that is rich in B-cell survival factors and autoantigen. <i>Rheumatology</i> , 2012, 51, 1580-1586.	0.9	25
53	Ontogenetic aspects of the intestinal immune system in man. <i>International Journal of Clinical and Laboratory Research</i> , 1992, 22, 1-4.	1.0	24
54	CELL-MEDIATED IMMUNE INJURY IN THE INTESTINE. <i>Gastroenterology Clinics of North America</i> , 1992, 21, 367-386.	1.0	24

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55	Subepithelial dendritic B cells in orofacial granulomatosis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1051-1060.	0.9	22
56	Somatic hypermutation and B-cell malignancies. , 1999, 187, 158-163.		21
57	Lambda Light Chain Revision in the Human Intestinal IgA Response. <i>Journal of Immunology</i> , 2008, 181, 1264-1271.	0.4	21
58	Human T-cell receptor expression. <i>Nature</i> , 1989, 337, 416-416.	13.7	19
59	Generation of Immunoglobulin diversity in human gut-associated lymphoid tissue. <i>Seminars in Immunology</i> , 2009, 21, 139-146.	2.7	19
60	Immunoglobulin kappa variable region gene selection during early human B cell development in health and systemic lupus erythematosus. <i>Molecular Immunology</i> , 2015, 65, 215-223.	1.0	19
61	Can Concurrent Abnormalities in Free Light Chains and Immunoglobulin Concentrations Identify a Target Population for Immunoglobulin Trials in Sepsis?*. <i>Critical Care Medicine</i> , 2017, 45, 1829-1836.	0.4	19
62	A SIMPLI (Single-cell Identification from MultiPLexed Images) approach for spatially-resolved tissue phenotyping at single-cell resolution. <i>Nature Communications</i> , 2022, 13, 781.	5.8	19
63	A comparative study of the gut-associated lymphoid tissue of primates and rodents. <i>Vigiliae Christianae</i> , 1986, 51, 509-519.	0.1	18
64	Immunoglobulin light chain allelic inclusion in systemic lupus erythematosus. <i>European Journal of Immunology</i> , 2015, 45, 2409-2419.	1.6	16
65	Molecular patterns of cancer colonisation in lymph nodes of breast cancer patients. <i>Breast Cancer Research</i> , 2018, 20, 143.	2.2	16
66	Gut-Associated Lymphoid Tissue. , 1994, , 415-424.		16
67	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. <i>ELife</i> , 2019, 8, .	2.8	16
68	Monocytoid B-cell Lymphomas. <i>American Journal of Surgical Pathology</i> , 1990, 14, 888-889.	2.1	15
69	Ontogeny of the mucosal immune response. <i>Seminars in Immunopathology</i> , 1990, 12, 129-37.	4.0	15
70	Analysis of strand biased A→G hypermutation in human immunoglobulin V _H gene segments suggests that both DNA strands are targets for deamination by activation-induced cytidine deaminase. <i>Molecular Immunology</i> , 2004, 40, 1273-1278.	1.0	15
71	MONOCLONAL ANTIBODY (HML-1) LABELLING OF T-CELL LYMPHOMAS. <i>Lancet, The</i> , 1989, 333, 223-224.	6.3	14
72	Ontogenetic aspects of the intestinal immune system in man. <i>International Journal of Clinical and Laboratory Research</i> , 1995, 25, 1-4.	1.0	14

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73	Mathematical analysis of antigen selection in somatically mutated immunoglobulin genes associated with autoimmunity. <i>Lupus</i> , 2010, 19, 1161-1170.	0.8	14
74	Gut immunology. <i>Bailliere's Clinical Gastroenterology</i> , 1990, 4, 291-313.	0.9	13
75	Transitional B Cells: How Well Are the Checkpoints for Specificity Understood?. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2011, 59, 379-384.	1.0	13
76	Cyclosporin A enhances T cell-mediated induction of E-selectin. <i>European Journal of Immunology</i> , 1993, 23, 2922-2926.	1.6	12
77	HLA-D REGION ANTIGEN EXPRESSION ON STOMACH EPITHELIUM IN ABSENCE OF AUTOANTIBODIES. <i>Lancet, The</i> , 1986, 328, 983.	6.3	11
78	Biased J_H usage in plasma cell immunoglobulin gene sequences from colonic mucosa in ulcerative colitis but not in Crohnâ€™s disease. <i>Gut</i> , 1999, 44, 382-386.	6.1	11
79	Characterization of cells of the B lineage in the human adult greater omentum. <i>Immunology</i> , 2006, 119, 90-97.	2.0	11
80	Human tonsillar germinal center T cells are a diverse and widely disseminated population. <i>European Journal of Immunology</i> , 1999, 29, 3729-3736.	1.6	10
81	ChAdOx1 nCoV-19 vaccine elicits monoclonal antibodies with cross-neutralizing activity against SARS-CoV-2 viral variants. <i>Cell Reports</i> , 2022, 39, 110757.	2.9	10
82	Immunoglobulin genes from human duodenal and colonic plasma cells are mutated. <i>Biochemical Society Transactions</i> , 1997, 25, 324S-324S.	1.6	9
83	Disrupted Peyerâ€™s Patch Microanatomy in COVID-19 Including Germinal Centre Atrophy Independent of Local Virus. <i>Frontiers in Immunology</i> , 2022, 13, 838328.	2.2	9
84	Barrier immunity. <i>Seminars in Immunology</i> , 2009, 21, 99-100.	2.7	8
85	Antisense transcripts of V(D)J rearrangements; artifacts caused by false priming?. <i>Molecular Immunology</i> , 2009, 46, 2357-2362.	1.0	8
86	Human intestinal lymphoid tissue in time and space. <i>Mucosal Immunology</i> , 2019, 12, 296-298.	2.7	8
87	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. <i>Journal of Immunology</i> , 2022, 208, 807-818.	0.4	7
88	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 mutated when in-frame and minimally mutated when out-of-frame. <i>European Journal of Immunology</i> , 2000, 30, 2908-2917.	1.6	6
89	Imprint of somatic hypermutation differs in human immunoglobulin heavy and lambda chain variable gene segments. <i>Molecular Immunology</i> , 2003, 39, 1025-1034.	1.0	6
90	Sneddon syndrome associated with two novel ADA2 gene mutations. <i>Rheumatology</i> , 2020, 59, 1448-1450.	0.9	6

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91	8 Immunology of gastrointestinal lymphoma. Bailliere's Clinical Gastroenterology, 1987, 1, 605-621.	0.9	5
92	Lymphoid cells and tissues of the gastrointestinal tract. , 1994, , 1-23.		5
93	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.	1.1	5
94	The phenotype of HLA-binding B cells from sensitized kidney transplant recipients correlates with clinically prognostic patterns of interferon- γ production against purified HLA proteins. Kidney International, 2022, 102, 355-369.	2.6	4
95	Biases in Ig λ Light Chain Rearrangements in Human Intestinal Plasma Cells. Journal of Immunology, 2004, 172, 2360-2366.	0.4	3
96	Dual role for Bcl-2 in antibody affinity maturation. Nature Cell Biology, 2005, 7, 326-327.	4.6	3
97	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	2
98	IgA Plasma Cell Development. , 2007, , 25-42.		2
99	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	1
100	Mucosal B Cell Differentiation and Regulation. , 2015, , 701-719.		1
101	Human tonsillar germinal center T cells are a diverse and widely disseminated population. , 1999, 29, 3729.		1
102	Cytotoxicity and interleukin-1 β processing following Shigella flexneri infection of human monocyte-derived dendritic cells. , 2002, 32, 1464.		1
103	FUNCTIONAL STUDIES ON CELLS FROM HUMAN PEYER'S PATCHES. THEIR PHENOTYPE AND IN VITRO PROLIFERATIVE RESPONSES. Pediatric Research, 1986, 20, 689-689.	1.1	0
104	A new humanIghV4.21-related pseudogene capable ofVDJ rearrangement. Immunogenetics, 1996, 43, 321-322.	1.2	0
105	Inactivation of unused alleles of human immunoglobulin light chain genes as a mechanism of self-preservation. Molecular Immunology, 2010, 47, 1171-1172.	1.0	0
106	Gastrointestinal Lymphoma. , 2015, , 1737-1748.		0
107	Quantitative assessment of NF κ B transcription factor activity. Journal of Immunological Methods, 2021, 492, 112954.	0.6	0
108	Gastrointestinal Lymphoma. , 2005, , 1361-1371.		0