

Jo Spencer

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

5,796
citations

108046

37
h-index

97045

71
g-index

115
all docs

115
docs citations

115
times ranked

6083
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. <i>Journal of the Intensive Care Society</i> , 2022, 23, 318-324. | 1.1 | 5 |
| 2 | Defective STAT5 Activation and Aberrant Expression of BCL6 in Naive CD4 T Cells Enhances Follicular Th Cell-like Differentiation in Patients with Granulomatosis with Polyangiitis. <i>Journal of Immunology</i> , 2022, 208, 807-818. | 0.4 | 7 |
| 3 | 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 |
| 4 | Disrupted Peyer'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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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. <i>Kidney International</i> , 2022, 102, 355-369. | 2.6 | 4 |
| 8 | Human marginal zone B cell development from early T2 progenitors. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 4.2 | 49 |
| 9 | Human gut-associated lymphoid tissues (GALT); diversity, structure, and function. <i>Mucosal Immunology</i> , 2021, 14, 793-802. | 2.7 | 153 |
| 10 | Quantitative assessment of NF- κ B transcription factor activity. <i>Journal of Immunological Methods</i> , 2021, 492, 112954. | 0.6 | 0 |
| 11 | 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 |
| 12 | Sneddon syndrome associated with two novel ADA2 gene mutations. <i>Rheumatology</i> , 2020, 59, 1448-1450. | 0.9 | 6 |
| 13 | Reduced CD27 ^{hi} IgD ^{hi} B Cells in Blood and Raised CD27 ^{hi} IgD ^{hi} B Cells in Gut-Associated Lymphoid Tissue in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 361. | 2.2 | 32 |
| 14 | Human intestinal lymphoid tissue in time and space. <i>Mucosal Immunology</i> , 2019, 12, 296-298. | 2.7 | 8 |
| 15 | Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. <i>ELife</i> , 2019, 8, . | 2.8 | 16 |
| 16 | Molecular patterns of cancer colonisation in lymph nodes of breast cancer patients. <i>Breast Cancer Research</i> , 2018, 20, 143. | 2.2 | 16 |
| 17 | Spatiotemporal segregation of human marginal zone and memory B cell populations in lymphoid tissue. <i>Nature Communications</i> , 2018, 9, 3857. | 5.8 | 78 |
| 18 | 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 |

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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 | 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 |
| 21 | 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 |
| 22 | Immunoglobulin light chain allelic inclusion in systemic lupus erythematosus. <i>European Journal of Immunology</i> , 2015, 45, 2409-2419. | 1.6 | 16 |
| 23 | 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 |
| 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. <i>Molecular Immunology</i> , 2015, 65, 215-223. | 1.0 | 19 |
| 27 | 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 |
| 28 | Clinical evidence for allergy in orofacial granulomatosis and inflammatory bowel disease. <i>Clinical and Translational Allergy</i> , 2013, 3, 26. | 1.4 | 37 |
| 29 | 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 |
| 30 | 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 |
| 31 | The Human Intestinal IgA Response; Burning Questions. <i>Frontiers in Immunology</i> , 2012, 3, 108. | 2.2 | 26 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Subepithelial dendritic B cells in orofacial granulomatosis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1051-1060. | 0.9 | 22 |

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|----|--|-----|-----------|
| 37 | Mathematical analysis of antigen selection in somatically mutated immunoglobulin genes associated with autoimmunity. <i>Lupus</i> , 2010, 19, 1161-1170. | 0.8 | 14 |
| 38 | Inactivation of unused alleles of human immunoglobulin light chain genes as a mechanism of self-preservation. <i>Molecular Immunology</i> , 2010, 47, 1171-1172. | 1.0 | 0 |
| 39 | Ectopic Lymphoid Structures Support Ongoing Production of Class-Switched Autoantibodies in Rheumatoid Synovium. <i>PLoS Medicine</i> , 2009, 6, e1. | 3.9 | 443 |
| 40 | Generation of Immunoglobulin diversity in human gut-associated lymphoid tissue. <i>Seminars in Immunology</i> , 2009, 21, 139-146. | 2.7 | 19 |
| 41 | Barrier immunity. <i>Seminars in Immunology</i> , 2009, 21, 99-100. | 2.7 | 8 |
| 42 | Antisense transcripts of V(D)J rearrangements; artifacts caused by false priming?. <i>Molecular Immunology</i> , 2009, 46, 2357-2362. | 1.0 | 8 |
| 43 | Lambda Light Chain Revision in the Human Intestinal IgA Response. <i>Journal of Immunology</i> , 2008, 181, 1264-1271. | 0.4 | 21 |
| 44 | 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 |
| 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 Sjögren's Syndrome. <i>Journal of Immunology</i> , 2007, 179, 4929-4938. | 0.4 | 193 |
| 46 | IgA Plasma Cell Development. , 2007, , 25-42. | | 2 |
| 47 | Characterization of cells of the B lineage in the human adult greater omentum. <i>Immunology</i> , 2006, 119, 90-97. | 2.0 | 11 |
| 48 | Dual role for Bcl-2 in antibody affinity maturation. <i>Nature Cell Biology</i> , 2005, 7, 326-327. | 4.6 | 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. <i>Journal of Immunology</i> , 2005, 175, 5170-5177. | 0.4 | 46 |
| 50 | 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 |
| 51 | Gastrointestinal Lymphoma. , 2005, , 1361-1371. | | 0 |
| 52 | Biases in Ig λ Light Chain Rearrangements in Human Intestinal Plasma Cells. <i>Journal of Immunology</i> , 2004, 172, 2360-2366. | 0.4 | 3 |
| 53 | Analysis of strand biased $\hat{A}\hat{C}$ hypermutation in human immunoglobulin \hat{V} 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Related IgA1 and IgG producing cells in blood and diseased mucosa in ulcerative colitis. <i>Gut</i> , 2002, 51, 44-50. | 6.1 | 30 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Cytotoxicity and interleukin-1 β processing following <i>Shigella flexneri</i> infection of human monocyte-derived dendritic cells. , 2002, 32, 1464. | | 1 |
| 60 | 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 |
| 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 mutated when in-frame and minimally mutated when out-of-frame. <i>European Journal of Immunology</i> , 2000, 30, 2908-2917. | 1.6 | 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). <i>Mechanisms of Ageing and Development</i> , 2000, 115, 85-99. | 2.2 | 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. <i>Journal of Immunology</i> , 2000, 164, 1595-1601. | 0.4 | 53 |
| 64 | Biased J _H usage in plasma cell immunoglobulin gene sequences from colonic mucosa in ulcerative colitis but not in Crohn's disease. <i>Gut</i> , 1999, 44, 382-386. | 6.1 | 11 |
| 65 | Characteristics of IgVH genes used by human intestinal plasma cells from childhood. <i>Immunology</i> , 1999, 97, 558-564. | 2.0 | 51 |
| 66 | 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 |
| 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. , 1999, 29, 3729. | | 1 |
| 69 | Human marginal-zone B cells. <i>Trends in Immunology</i> , 1998, 19, 421-426. | 7.5 | 341 |
| 70 | Analysis of immunoglobulin genes in splenic marginal zone lymphoma suggests ongoing mutation. <i>Human Pathology</i> , 1998, 29, 585-593. | 1.1 | 44 |
| 71 | 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 |
| 72 | Immunoglobulin genes from human duodenal and colonic plasma cells are mutated. <i>Biochemical Society Transactions</i> , 1997, 25, 324S-324S. | 1.6 | 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. <i>European Journal of Immunology</i> , 1997, 27, 463-467. | 1.6 | 80 |
| 74 | Hypermutation, diversity and dissemination of human intestinal lamina propria plasma cells. <i>European Journal of Immunology</i> , 1997, 27, 2959-2964. | 1.6 | 85 |
| 75 | A new humanIghV4.21-related pseudogene capable ofVDJ rearrangement. <i>Immunogenetics</i> , 1996, 43, 321-322. | 1.2 | 0 |
| 76 | Ontogenetic aspects of the intestinal immune system in man. <i>International Journal of Clinical and Laboratory Research</i> , 1996, 26, 1-4. | 1.0 | 2 |
| 77 | Ontogenetic aspects of the intestinal immune system in man. <i>International Journal of Clinical and Laboratory Research</i> , 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. <i>European Journal of Immunology</i> , 1996, 26, 1240-1245. | 1.6 | 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. , 1996, 178, 122-127. | | 314 |
| 80 | Location and sequence of rearranged immunoglobulin genes in human thymus. <i>European Journal of Immunology</i> , 1995, 25, 513-519. | 1.6 | 39 |
| 81 | 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 |
| 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.. <i>Journal of Experimental Medicine</i> , 1995, 182, 559-566. | 4.2 | 265 |
| 83 | Lymphoid cells and tissues of the gastrointestinal tract. , 1994, , 1-23. | | 5 |
| 84 | Antibiotic treatment for low-grade gastric MALT lymphoma. <i>Lancet</i> , The, 1994, 343, 1503. | 6.3 | 104 |
| 85 | Ontogeny of the gut-associated lymphoid system in man. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 3-5. | 0.7 | 31 |
| 86 | Gut-Associated Lymphoid Tissue. , 1994, , 415-424. | | 16 |
| 87 | 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 |
| 88 | Cyclosporin A enhances T cell-mediated induction of E-selectin. <i>European Journal of Immunology</i> , 1993, 23, 2922-2926. | 1.6 | 12 |
| 89 | Proliferation and differentiation of tumour cells from B-cell lymphoma of mucosa-associated lymphoid tissuein vitro. <i>Journal of Pathology</i> , 1993, 169, 221-227. | 2.1 | 44 |
| 90 | Is gastric lymphoma an infectious disease?. <i>Human Pathology</i> , 1993, 24, 569-570. | 1.1 | 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. | 1.0 | 24 |
| 93 | Monocytoid B-cell Lymphomas. American Journal of Surgical Pathology, 1990, 14, 888-889. | 2.1 | 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. | 0.6 | 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 $\hat{\beta}3/\hat{\gamma}$ heterodimer in human intestinal intraepithelial lymphocytes. European Journal of Immunology, 1989, 19, 1335-1338. | 1.6 | 249 |
| 98 | Human T-cell receptor expression. Nature, 1989, 337, 416-416. | 13.7 | 19 |
| 99 | MONOCLONAL ANTIBODY (HML-1) LABELLING OF T-CELL LYMPHOMAS. Lancet, The, 1989, 333, 223-224. | 6.3 | 14 |
| 100 | An Immunohistochemical Study. American Journal of Surgical Pathology, 1989, 13, 1023-1033. | 2.1 | 286 |
| 101 | CLASSIFYING PRIMARY GUT LYMPHOMAS. Lancet, The, 1988, 332, 1148-1149. | 6.3 | 121 |
| 102 | Selective biopsy of human Peyer's patches during ileal endoscopy. Gastroenterology, 1987, 93, 1356-1362. | 0.6 | 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. | 6.3 | 11 |
| 105 | Primary B-cell gastric lymphoma. Human Pathology, 1986, 17, 72-82. | 1.1 | 164 |
| 106 | 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 |
| 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. | 6.3 | 338 |