

# Structure and function of the spleen

Nature Reviews Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Review: Orthodontics Picture Test Atlas. <i>European Journal of Orthodontics</i> , 2002, 24, 119-120.	1.1	0
2	New Insights into the Cell Biology of the Marginal Zone of the Spleen. <i>International Review of Cytology</i> , 2006, 250, 175-215.	6.2	132
3	Normal Structure, Function, and Histology of the Spleen. <i>Toxicologic Pathology</i> , 2006, 34, 455-465.	0.9	656
4	A Dominant Complement Fixation Pathway for Pneumococcal Polysaccharides Initiated by SIGN-R1 Interacting with C1q. <i>Cell</i> , 2006, 125, 47-58.	13.5	204
5	Emerging Patterns in Complement-Mediated Pathogen Recognition. <i>Cell</i> , 2006, 125, 29-32.	13.5	71
6	Ex vivo perfusion of human spleens maintains clearing and processing functions. <i>Blood</i> , 2006, 107, 3745-3752.	0.6	117
7	The paradoxical effects of splenectomy on tumor growth. <i>Theoretical Biology and Medical Modelling</i> , 2006, 3, 23.	2.1	22
8	Incremental expression of Tlr4 correlates with mouse resistance to Salmonella infection and fine regulation of relevant immune genes. <i>Genes and Immunity</i> , 2006, 7, 372-383.	2.2	33
9	The splenic marginal zone in humans and rodents: an enigmatic compartment and its inhabitants. <i>Histochemistry and Cell Biology</i> , 2006, 126, 641-648.	0.8	68
10	Identification of novel rainbow trout ( <i>Onchorynchus mykiss</i> ) chemokines, CXCD1 and CXCD2: mRNA expression after <i>Yersinia ruckeri</i> vaccination and challenge. <i>Immunogenetics</i> , 2006, 58, 308-323.	1.2	52
11	Uptake studies in rat Peyer's patches, cytotoxicity and release studies of alginate coated chitosan nanoparticles for mucosal vaccination. <i>Journal of Controlled Release</i> , 2006, 114, 348-358.	4.8	164
12	Perforin Expression in the Gastrointestinal Mucosa Is Limited to Acute Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2006, 80, 3083-3087.	1.5	21
13	Fetal spleen stroma drives macrophage commitment. <i>Development (Cambridge)</i> , 2006, 133, 3619-3628.	1.2	38
14	Spleen-Dependent Turnover of CD11b Peripheral Blood B Lymphocytes in Bovine Leukemia Virus-Infected Sheep. <i>Journal of Virology</i> , 2006, 80, 11998-12008.	1.5	16
15	Evidence That Marginal Zone B Cells Possess an Enhanced Secretory Apparatus and Exhibit Superior Secretory Activity. <i>Journal of Immunology</i> , 2006, 177, 3791-3798.	0.4	44
16	Developmental regulation of the adhesive and enzymatic activity of vascular adhesion protein-1 (VAP-1) in humans. <i>Blood</i> , 2006, 108, 1555-1561.	0.6	28
17	Developmental Stage-Dependent Collaboration between the TNF Receptor-Associated Factor 6 and Lymphotoxin Pathways for B Cell Follicle Organization in Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2007, 179, 6799-6807.	0.4	21
18	Instant effect of soluble antigen on effector T cells in peripheral immune organs during immunotherapy of autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 920-925.	3.3	46

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19	Dendritic Cell Maturation Results in Pronounced Changes in Glycan Expression Affecting Recognition by Siglecs and Galectins. <i>Journal of Immunology</i> , 2007, 179, 8216-8224.	0.4	117
20	Sphingosine-1 Phosphate Signaling Regulates Positioning of Dendritic Cells within the Spleen. <i>Journal of Immunology</i> , 2007, 179, 5855-5863.	0.4	54
21	In Situ Imaging of the Endogenous CD8 T Cell Response to Infection. <i>Science</i> , 2007, 318, 116-120.	6.0	111
22	The Role of Lymphotoxin Receptor Signaling in Diseases. <i>Current Molecular Medicine</i> , 2007, 7, 567-578.	0.6	27
23	The Early Protective Thymus-Independent Antibody Response to Foot-and-Mouth Disease Virus Is Mediated by Splenic CD9 + B Lymphocytes. <i>Journal of Virology</i> , 2007, 81, 9357-9367.	1.5	29
24	From Neonates to Adolescents - The Diagnostic Significance of Pitted Erythrocytes in Hyposplenic and Asplenic Children. <i>Klinische Padiatrie</i> , 2007, 219, 339-342.	0.2	5
25	IL-21 and BAFF/BlyS Synergize in Stimulating Plasma Cell Differentiation from a Unique Population of Human Splenic Memory B Cells. <i>Journal of Immunology</i> , 2007, 178, 2872-2882.	0.4	143
26	Comparison of Tissue-Selective Proinflammatory Gene Induction in Mice Infected with Wild-Type, DNA Adenine Methylase-Deficient, and Flagellin-Deficient <i>Salmonella enterica</i> . <i>Infection and Immunity</i> , 2007, 75, 5627-5639.	1.0	13
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28	Different Kinetics of Blimp-1 Induction in B Cell Subsets Revealed by Reporter Gene. <i>Journal of Immunology</i> , 2007, 178, 4104-4111.	0.4	101
29	Splenic CD19 <sup>+</sup> CD35 <sup>+</sup> B220 <sup>+</sup> cells function as an inducer of follicular dendritic cell network formation. <i>Blood</i> , 2007, 110, 1215-1224.	0.6	24
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35	The presence of MOMA <sup>+</sup> macrophages in the outer B cell zone and protection of the splenic microarchitecture from LPS-induced destruction depend on secreted IgM. <i>European Journal of Immunology</i> , 2007, 37, 2825-2833.	1.6	6
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38	Plasticity and heterogeneity of lymphoid organs. <i>Immunology Letters</i> , 2007, 112, 1-8.	1.1	75
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46	Splenectomy does not interfere with immune response to <i>Leishmania major</i> infection in mice. <i>Cellular Immunology</i> , 2007, 249, 1-7.	1.4	14
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48	Splenic autotransplantation and oesophageal transection anastomosis in patients with portal hypertension (26 years clinical observation). <i>Frontiers of Medicine in China</i> , 2007, 1, 30-35.	0.1	0
50	Radiofrequency-assisted partial splenectomy: Histopathological and immunological assessment of the splenic remnant in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 1309-1316.	1.3	11
51	Intrasplenic trafficking of natural killer cells is redirected by chemokines upon inflammation. <i>European Journal of Immunology</i> , 2008, 38, 2076-2084.	1.6	51
52	Migration of Dendritic Cell Subsets and their Precursors. <i>Annual Review of Immunology</i> , 2008, 26, 293-316.	9.5	412
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86	Splenic Phagocytes Promote Responses to Nucleosomes in (NZB $\hat{A}$ – NZW) F1 Mice. <i>Journal of Immunology</i> , 2008, 181, 5264-5271.	0.4	18
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130	Plasmacytoid dendritic cells accumulate in spleens from chronically HIV-infected patients but barely participate in interferon- $\alpha$ expression. <i>Blood</i> , 2009, 113, 6112-6119.	0.6	66
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136	Assessment of splenic function. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 1465-1473.	1.3	142
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#	ARTICLE	IF	CITATIONS
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1081	Dose- and time-dependent systemic adverse reactions of sodium carboxy methyl cellulose after intraperitoneal application in rats. <i>Journal of Toxicological Sciences</i> , 2021, 46, 223-234.	0.7	3
1082	Immunosuppressive effect of cyclophosphamide in Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Environmental Science and Pollution Research</i> , 2021, 28, 20784-20793.	2.7	7
1083	Assessing immune organs on 18F-FDG PET/CT imaging for therapy monitoring of immune checkpoint inhibitors: inter-observer variability, prognostic value and evolution during the treatment course of melanoma patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2573-2585.	3.3	35
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1087	Spleen in innate and adaptive immunity regulation. <i>AIMS Allergy and Immunology</i> , 2021, 5, 1-17.	0.3	19
1088	Anatomopathological and immunohistochemical analyses of the spleen and lymph node of dogs seropositives for leishmaniasis in serological tests. <i>Ciencia Animal Brasileira</i> , 0, 22, .	0.3	0
1089	The spleen: a epicenter in malaria infection and immunity. <i>Journal of Leukocyte Biology</i> , 2021, 110, 753-769.	1.5	23
1090	Splenic and Leucocytic Responses in Wistar Rats Exposed to Chronic Doses of Hydromethanol Extract of <i>Helianthus annuus</i> Leaf in Feed. <i>Advanced Research in Life Sciences</i> , 2021, 5, 12-17.	0.4	0
1091	STAT6 signaling pathway controls germinal center responses promoted after antigen targeting to conventional type 2 dendritic cells. <i>Current Research in Immunology</i> , 2021, 2, 120-131.	1.2	5
1092	Study of Iron-Deficiency Anemia Complicated by Splenomegaly. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1093	Samsun ant venom protects against carbon tetrachloride-induced acute spleen toxicity in vivo. <i>Environmental Science and Pollution Research</i> , 2021, 28, 31138-31150.	2.7	2
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1095	Assessment of Immunotoxicity and Oxidative Stress Induced by Zinc Selenium/Zinc Sulphide Quantum Dots. <i>Frontiers in Nanotechnology</i> , 2021, 2, .	2.4	3
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1097	The endogenous exposome of the pregnant mother: Placental extracellular vesicles and their effect on the maternal system. <i>Molecular Aspects of Medicine</i> , 2022, 87, 100955.	2.7	20



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1108	Splenic volume on computed tomography scans is associated with mortality in patients with sepsis. <i>International Journal of Infectious Diseases</i> , 2021, 104, 624-630.	1.5	4
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1113	Splenectomy is associated with altered leukocyte kinetics after severe trauma. <i>European Journal of Medical Research</i> , 2021, 26, 26.	0.9	2
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1121	Protective effect of acute splenic irradiation in rats with traumatic brain injury. <i>NeuroReport</i> , 2021, 32, 711-720.	0.6	1
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1161	Splenomegaly in Children and Adolescents. <i>Frontiers in Pediatrics</i> , 2021, 9, 704635.	0.9	33
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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