AgustÃ-n G Zapata

List of Publications by Year
in descending order

172 papers	6,959 citations	87888 38 h-index	69250 77 g-index
172 all docs	172 docs citations	172 times ranked	6321 citing authors

#	Article	IF	Citations
1	Positional cloning of zebrafish ferroportin1 identifies a conserved vertebrate iron exporter. Nature, 2000, 403, 776-781.	27.8	1,491
2	Ontogeny of the immune system of fish. Fish and Shellfish Immunology, 2006, 20, 126-136.	3.6	524
3	Early hematopoiesis and developing lymphoid organs in the zebrafish. Developmental Dynamics, 1999, 214, 323-336.	1.8	259
4	Expression of ZebrafishragGenes during Early Development Identifies the Thymus. Developmental Biology, 1997, 182, 331-341.	2.0	191
5	Lymphocyte development in fish and amphibians. Immunological Reviews, 1998, 166, 199-220.	6.0	173
6	Ultrastructural study of the teleost fish kidney. Developmental and Comparative Immunology, 1979, 3, 55-65.	2.3	147
7	Mesenchymal stem cells: biological properties and clinical applications. Expert Opinion on Biological Therapy, 2010, 10, 1453-1468.	3.1	147
8	Cell-specific mitotic defect and dyserythropoiesis associated with erythroid band 3 deficiency. Nature Genetics, 2003, 34, 59-64.	21.4	132
9	Structure and function of the melano-macrophage centres of the goldfishCarassius auratus. Veterinary Immunology and Immunopathology, 1986, 12, 117-126.	1.2	124
10	Stromal cellâ€"derived factor 1/CXCR4 signaling is critical for early human T-cell development. Blood, 2002, 99, 546-554.	1.4	121
11	Conserved Functions of Ikaros in Vertebrate Lymphocyte Development: Genetic Evidence for Distinct Larval and Adult Phases of T Cell Development and Two Lineages of B Cells in Zebrafish. Journal of Immunology, 2006, 177, 2463-2476.	0.8	115
12	Electron microscopic examination of antigen uptake by salmonid gill cells after bath immunization with a bacterin. Journal of Fish Biology, 1987, 31, 209-217.	1.6	78
13	Ontogeny of IgM-producing cells in the lymphoid organs of rainbow trout, Salmo gairdneri Richardson: an immuno- and enzyme-histochemical study. Journal of Fish Biology, 1990, 36, 159-173.	1.6	78
14	Cells and Tissues of the Immune System of Fish. Fish Physiology, 1996, , 1-62.	0.8	76
15	The Current Status of Mesenchymal Stromal Cells: Controversies, Unresolved Issues and Some Promising Solutions to Improve Their Therapeutic Efficacy. Frontiers in Cell and Developmental Biology, 2021, 9, 650664.	3.7	75
16	Wnt5a Skews Dendritic Cell Differentiation to an Unconventional Phenotype with Tolerogenic Features. Journal of Immunology, 2011, 187, 4129-4139.	0.8	73
17	Comparative analysis of the immunomodulatory capacities of human bone marrowâ€" and adipose tissueâ€"derived mesenchymal stromal cells from the same donor. Cytotherapy, 2016, 18, 1297-1311.	0.7	73
18	Sonic Hedgehog Is Produced by Follicular Dendritic Cells and Protects Germinal Center B Cells from Apoptosis. Journal of Immunology, 2005, 174, 1456-1461.	0.8	71

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19	Demonstration of immunoreactive vasoactive intestinal peptide (IR-VIP) and somatostatin (IR-SOM) in rat thymus. Brain, Behavior, and Immunity, 1990, 4, 151-161.	4.1	70
20	Network of coregulated spliceosome components revealed by zebrafish mutant in recycling factor p110. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6608-6613.	7.1	65
21	The role of morphogens in T-cell development. Trends in Immunology, 2003, 24, 197-206.	6.8	63
22	Structure of the non-lymphoid cells during the postnatal development of the rat lymph nodes. Cell and Tissue Research, 1983, 229, 219-32.	2.9	58
23	Expression and Function of the Eph A Receptors and Their Ligands Ephrins A in the Rat Thymus. Journal of Immunology, 2002, 169, 177-184.	0.8	58
24	Expression of immunoglobulin heavy chain transcripts (VH-families, IgM, and IgD) in head kidney and spleen of the Atlantic cod (Gadus morhua L.). Developmental and Comparative Immunology, 2001, 25, 291-302.	2.3	57
25	Expression of Hedgehog Proteins in the Human Thymus. Journal of Histochemistry and Cytochemistry, 2003, 51, 1557-1566.	2.5	56
26	Eya1 is required for lineage-specific differentiation, but not for cell survival in the zebrafish adenohypophysis. Developmental Biology, 2006, 292, 189-204.	2.0	55
27	Sonic Hedgehog Regulates Early Human Thymocyte Differentiation by Counteracting the IL-7-Induced Development of CD34+ Precursor Cells. Journal of Immunology, 2004, 173, 5046-5053.	0.8	53
28	Prolactin affects both survival and differentiation of T-cell progenitors. Journal of Neuroimmunology, 2005, 160, 135-145.	2.3	53
29	EphrinB1â€EphB signaling regulates thymocyteâ€epithelium interactions involved in functional T cell development. European Journal of Immunology, 2007, 37, 2596-2605.	2.9	50
30	Bone morphogenetic protein-2/4 signalling pathway components are expressed in the human thymus and inhibit early T-cell development. Immunology, 2007, 121, 94-104.	4.4	50
31	Aging changes in lymphopoietic and myelopoietic organs of the annual cyprinodont fish, Nothobranchius guentheri. Experimental Gerontology, 1983, 18, 29-38.	2.8	48
32	Lymphoid Organs of Teleost Fish. I. Ultrastructure of the Thymus of Rutilus rutilus. Developmental and Comparative Immunology, 1981, 5, 427-436.	2.3	46
33	Rat Peripheral CD4+CD8+T Lymphocytes Are Partially Immunocompetent Thymus-Derived Cells That Undergo Post-Thymic Maturation to Become Functionally Mature CD4+T Lymphocytes. Journal of Immunology, 2002, 168, 5005-5013.	0.8	45
34	Aging of the vertebrate immune system. Microscopy Research and Technique, 2003, 62, 477-481.	2.2	44
35	Age-dependent changes in thymic macrophages and dendritic cells. Microscopy Research and Technique, 2003, 62, 501-507.	2.2	44
36	Distinct Mechanisms Contribute to Generate and Change the CD4:CD8 Cell Ratio During Thymus Development: A Role for the Notch Ligand, Jagged1. Journal of Immunology, 2001, 166, 5898-5908.	0.8	43

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37	Ultrastructure of elasmobranch lymphoid tissue. 1. Thymus and spleen. Developmental and Comparative Immunology, 1980, 4, 459-471.	2.3	42
38	EphB2-mediated interactions are essential for proper migration of T cell progenitors during fetal thymus colonization. Journal of Leukocyte Biology, 2010, 88, 483-494.	3.3	40
39	Mesenchymal Stromal Cells Derived from the Bone Marrow of Acute Lymphoblastic Leukemia Patients Show Altered BMP4 Production: Correlations with the Course of Disease. PLoS ONE, 2014, 9, e84496.	2.5	39
40	Lymphoid organs of teleost fish. III. Splenic lymphoid tissue of Rutilus rutilus and Gobio gobio. Developmental and Comparative Immunology, 1982, 6, 87-94.	2.3	38
41	Effect of Melatonin Treatment on 24â€h Variations in Responses to Mitogens and Lymphocyte Subset Populations in Rat Submaxillary Lymph Nodes. Journal of Neuroendocrinology, 2000, 12, 758-765.	2.6	38
42	Monoclonal antibodies specific for porcine monocytes/macrophages: macrophage heterogeneity in the pig evidenced by the expression of surface antigens. Tissue Antigens, 1997, 49, 403-413.	1.0	37
43	Analysis of the Human Neonatal Thymus: Evidence for a Transient Thymic Involution. Journal of Immunology, 2000, 164, 6260-6267.	0.8	37
44	Partial blockade of T-cell differentiation during ontogeny and marked alterations of the thymic microenvironment in transgenic mice with impaired glucocorticoid receptor function. Journal of Neuroimmunology, 1999, 98, 157-167.	2.3	36
45	Seasonal changes in the thymus and spleen of the turtle, Mauremys caspica . A morphometrical, light microscopical study. Developmental and Comparative Immunology, 1985, 9, 653-668.	2.3	35
46	Characterisation of monoclonal antibodies against heavy and light chains of trout immunoglobulin. Fish and Shellfish Immunology, 1993, 3, 237-251.	3.6	34
47	Relationships between neuroendocrine and immune systems in amphibians and reptiles. Developmental and Comparative Immunology, 1983, 7, 771-774.	2.3	32
48	Ultrastructure of elasmobranch lymphoid tissue. 2. Leydig's and epigonal organs. Developmental and Comparative Immunology, 1981, 5, 43-52.	2.3	31
49	Ultrastructure and changes during metamorphosis of the lympho-hemopoietic tissue of the larval anadromous sea lamprey Petromyzon marinus. Developmental and Comparative Immunology, 1987, 11, 79-93.	2.3	31
50	The canonical BMP signaling pathway is involved in human monocyteâ€derived dendritic cell maturation. Immunology and Cell Biology, 2011, 89, 610-618.	2.3	31
51	Reptilian bone marrow. An ultrastructural study in the spanish lizard,Lacerta hispanica. Journal of Morphology, 1981, 168, 137-149.	1.2	30
52	Lymphoid Organs of Teleost Fish. II. Ultrastructure of Renal Lymphoid Tissue of Rutilus rutilus and Gobio gobio. Developmental and Comparative Immunology, 1981, 5, 685-690.	2.3	28
53	Prolactin stimulates maturation and function of rat thymic dendritic cells. Journal of Neuroimmunology, 2004, 153, 83-90.	2.3	28
54	On the role of Eph signalling in thymus histogenesis; EphB2/B3 and the organizing of the thymic epithelial network. International Journal of Developmental Biology, 2009, 53, 971-982.	0.6	27

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55	The Eph/ephrinB signal balance determines the pattern of Tâ€cell maturation in the thymus. Immunology and Cell Biology, 2011, 89, 844-852.	2.3	27
56	Ultrastructure of splenic white pulp of the turtle, Mauremys caspica. Cell and Tissue Research, 1981, 220, 845-55.	2.9	26
57	Seasonal changes in the lymphoid organs of wild brown trout, Salmo trutta L: A morphometrical study. Veterinary Immunology and Immunopathology, 1998, 64, 267-278.	1.2	26
58	Expression profile of Eph receptors and ephrin ligands in healthy human B lymphocytes and chronic lymphocytic leukemia B-cells. Leukemia Research, 2009, 33, 395-406.	0.8	26
59	Expression of BMPRIA on human thymic NK cell precursors: role of BMP signaling in intrathymic NK cell development. Blood, 2012, 119, 1861-1871.	1.4	26
60	Post-hatching development of the thymic epithelial cells in the rainbow troutSalmo gairdneri: An ultrastructural study. American Journal of Anatomy, 1991, 190, 299-307.	1.0	25
61	Thymic barriers to antigen entry during the post-hatching development of the thymus of rainbow trout,Oncorhynchus mykiss. Fish and Shellfish Immunology, 1998, 8, 157-170.	3.6	25
62	CXCL12/CXCR4 signaling promotes human thymic dendritic cell survival regulating the Bcl-2/Bax ratio. Immunology Letters, 2008, 120, 72-78.	2.5	25
63	Two different subpopulations of Ig-bearing cells in lymphoid organs of rainbow trout. Developmental and Comparative Immunology, 1995, 19, 79-86.	2.3	24
64	Survival and function of human thymic dendritic cells are dependent on autocrine Hedgehog signaling. Journal of Leukocyte Biology, 2008, 83, 1476-1483.	3.3	24
65	Optimization of Mesenchymal Stromal Cell (MSC) Manufacturing Processes for a Better Therapeutic Outcome. Frontiers in Immunology, 0, 13, .	4.8	24
66	Gut-Associated lymphoid tissue (GALT) in the amphibian urodelePleurodeles waltl. Journal of Morphology, 1982, 173, 35-41.	1.2	23
67	Autocrine activation of canonical <scp>BMP</scp> signaling regulates <scp>PD</scp>â€‹<scp>L</scp>1 and <scp>PD</scp>â€‹<scp>L</scp>2 expression in human dendritic cells. European Journal of Immunology, 2014, 44, 1031-1038.	2.9	23
68	Plasma cells in the ammocoete of Petromyzon marinus. Cell and Tissue Research, 1981, 221, 203-208.	2.9	22
69	Effects of dexamethasone on the lymphoid organs of Rana perezi. Developmental and Comparative Immunology, 1987, 11, 375-384.	2.3	22
70	Appearance and Maturation of T-Cell Subsets During Rat Thymus Ontogeny. Autoimmunity, 1998, 5, 319-331.	0.6	22
71	Eph/Ephrins-Mediated Thymocyteâ€“Thymic Epithelial Cell Interactions Control Numerous Processes of Thymus Biology. Frontiers in Immunology, 2015, 6, 333.	4.8	22
72	Gut-associated lymphoid tissue (GALT) in reptiles: Intraepithelial cells. Developmental and Comparative Immunology, 1980, 4, 87-97.	2.3	21

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73	Dendritic immune complex trapping cells in the spleen of the snake, Python reticulatus. Developmental and Comparative Immunology, 1985, 9, 641-652.	2.3	21
74	Alterations in the peripheral lymphoid organs and differential leukocyte counts in Saprolegnia-infected brown trout, Salmo trutta fario. Veterinary Immunology and Immunopathology, 1988, 18, 181-193.	1.2	21
75	Testosterone induces lymphopenia in turtles. Veterinary Immunology and Immunopathology, 1991, 28, 173-180.	1.2	21
76	Splenic Erythropoiesis and Thrombopoiesis in Elasmobranchs: An Ultrastructural Study. Acta Zoologica, 1980, 61, 59-64.	0.8	20
77	The Lymphoâ€Hemopoietic Organs of the Anadromous Sea Lamprey, <i>Petromyzon marinus.</i> A Comparative Study throughout its Life Span. Acta Zoologica, 1984, 65, 1-15.	0.8	20
78	The Neuro-endocrine Component of the Rat Thymus: Studies on Cultured Thymic Fragments Before and After Transplantation in Congenitally Athymic and Euthymic Rats. Brain, Behavior, and Immunity, 1993, 7, 1-15.	4.1	20
79	Î³/Î´ Cells in Fetal, Neonatal, and Adult Rat Lymphoid Organs. Autoimmunity, 1995, 4, 181-188.	0.6	20
80	Developing Tâ€cell migration: role of semaphorins and ephrins. FASEB Journal, 2012, 26, 4390-4399.	0.5	20
81	Gut-associated lymphoid tissue (GALT) in reptilia: Structure of mucosal accumulations. Developmental and Comparative Immunology, 1979, 3, 477-487.	2.3	19
82	Plasma cells in adult Atlantic hagfish, Myxine glutinosa. Cell and Tissue Research, 1984, 235, 691-3.	2.9	19
83	Prolactin and early T-cell development in embryonic chicken. Trends in Immunology, 1994, 15, 524-526.	7.5	19
84	Cellâ€autonomous role of EphB2 and EphB3 receptors in the thymic epithelial cell organization. European Journal of Immunology, 2009, 39, 2916-2924.	2.9	19
85	Erythropoiesis in the thymus of the spotless starling, Sturnus unicolor. Cell and Tissue Research, 1983, 232, 445-455.	2.9	18
86	Trapping of intraperitoneal-injected Yersinia ruckeri in the lymphoid organs of Carassius auratus: the role of melano-macrophage centres. Journal of Fish Biology, 1987, 31, 235-237.	1.6	18
87	Transient Â-catenin stabilization modifies lineage output from human thymic CD34+CD1a- progenitors. Journal of Leukocyte Biology, 2010, 87, 405-414.	3.3	18
88	Eph-ephrin bidirectional signaling comes into the context of lymphocyte transendothelial migration. Cell Adhesion and Migration, 2010, 4, 363-367.	2.7	18
89	Biology of Stem Cells: The Role of Microenvironments. Advances in Experimental Medicine and Biology, 2012, 741, 135-151.	1.6	18
90	Effects of neonatal treatment with estrogens on the development of the thymus in rats. Developmental and Comparative Immunology, 1988, 12, 375-383.	2.3	17

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91	The Thymic Microenvironment of the Common Sole, <i>Solea solea</i>. Acta Zoologica, 1991, 72, 209-216.	0.8	17
92	Histopathology of the thymus in Saprolegnia-infected wild brown trout, Salmo trutta L.. Veterinary Immunology and Immunopathology, 1995, 47, 163-172.	1.2	17
93	Changes in the Blood-Thymus Barrier of Adult Rats after Estradiol-Treatment. Immunobiology, 1995, 192, 231-248.	1.9	17
94	In VitroandIn SituCharacterization of Fish Thymic Nurse Cells. Autoimmunity, 1996, 5, 17-24.	0.6	17
95	Glucocorticoid-mediated regulation of thymic dendritic cell function. International Immunology, 1999, 11, 1217-1224.	4.0	17
96	Eph/ephrinB signalling is involved in the survival of thymic epithelial cells. Immunology and Cell Biology, 2013, 91, 130-138.	2.3	17
97	Non-lymphoid cells of the anuran spleen: An ultrastructural study in the natterjack,Bufo calamita. American Journal of Anatomy, 1983, 167, 83-94.	1.0	16
98	Ultrastructural changes in the thymus of the turtle Mauremys caspica in relation to the seasonal cycle. Cell and Tissue Research, 1989, 256, 213-9.	2.9	16
99	T-dependent areas in the chicken bursa of fabricius: An immunohistological study. The Anatomical Record, 1995, 242, 91-95.	1.8	16
100	Early differentiation of thymic dendritic cells in the absence of glucocorticoids. Journal of Neuroimmunology, 1999, 94, 103-108.	2.3	16
101	Organizing the Thymus Gland. Annals of the New York Academy of Sciences, 2009, 1153, 14-19.	3.8	16
102	EphB2 and EphB3 play an important role in the lymphoid seeding of murine adult thymus. Journal of Leukocyte Biology, 2015, 98, 883-896.	3.3	16
103	Occurrence of lymphohaemopoietic tissue in the meninges of the stingrayDasyatis akajei (Elasmobranchii, Chondricthyes). American Journal of Anatomy, 1988, 183, 268-276.	1.0	15
104	Ultrastructural changes in the adult rat thymus after estradiol benzoate treatment. Tissue and Cell, 1994, 26, 169-179.	2.2	15
105	Interleukinâ€7 treatment promotes the differentiation pathway of Tâ€cellâ€receptorâ€Î±Î² cells selectively to the CD8 + cell lineage. Immunology, 1997, 92, 457-464.	4.4	15
106	Mesenchymal stem cells derived from low risk acute lymphoblastic leukemia patients promote NK cell antitumor activity. Cancer Letters, 2015, 363, 156-165.	7.2	15
107	Ultrastructure of Elasmobranch and Teleost Erythrocytes. Acta Zoologica, 1981, 62, 129-135.	0.8	14
108	Lymphoid Organs and Blood Cells of the Caecilian<i>Ichthyophis kohtaoensis</i>. Acta Zoologica, 1982, 63, 11-16.	0.8	13

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109	Interdigitating cells in the thymus of the turtle Mauremys caspica. Cell and Tissue Research, 1984, 238, 381-5.	2.9	13
110	Eph/Ephrin-mediated stimulation of human bone marrow mesenchymal stromal cells correlates with changes in cell adherence and increased cell death. Stem Cell Research and Therapy, 2018, 9, 172.	5.5	13
111	Role of Prolactin in the Recovered T-Cell Development of Early Partially Decapitated Chicken Embryo. Autoimmunity, 1998, 5, 183-195.	0.6	12
112	Delineation of Intrathymic T, NK, and Dendritic Cell (DC) Progenitors in Fetal and Adult Rats: Demonstration of a Bipotent T/DC Intermediate Precursor. Journal of Immunology, 2001, 167, 3635-3641.	0.8	12
113	EphB receptors, mainly EphB3, contribute to the proper development of cortical thymic epithelial cells. Organogenesis, 2017, 13, 192-211.	1.2	12
114	Exofucosylation of Adipose Mesenchymal Stromal Cells Alters Their Secretome Profile. Frontiers in Cell and Developmental Biology, 2020, 8, 584074.	3.7	12
115	Histology and Ultrastructure of the Cranial Lymphohaemopoietic Tissue in <i>Chimaera monstrosa</i> (Pisces, Holocephali). Acta Zoologica, 1990, 71, 97-106.	0.8	11
116	Changes in the thymus and spleen of the turtle Mauremys caspica after testosterone injection: A morphometric study. Developmental and Comparative Immunology, 1992, 16, 165-174.	2.3	11
117	Seasonal intrathymic erythropoietic activity in trout. Developmental and Comparative Immunology, 1994, 18, 409-420.	2.3	11
118	Eph/ephrin-B-mediated cell-to-cell interactions govern MTS20+ thymic epithelial cell development. Histochemistry and Cell Biology, 2016, 146, 167-182.	1.7	11
119	Increased epithelial-free areas in thymuses with altered EphB-mediated thymocyteâ€“thymic epithelial cell interactions. Histochemistry and Cell Biology, 2017, 148, 381-394.	1.7	11
120	Ultrastructure of gut-associated lymphoid tissue (GALT) in the amphibian urodele, Pleurodeles waltlii. Cell and Tissue Research, 1982, 224, 663-71.	2.9	10
121	Ultrastructural changes in the spleen of the natterjack, Bufo calamita, after antigenic stimulation. Cell and Tissue Research, 1985, 239, 435-41.	2.9	10
122	Macrophages and Reticulum Cells in the Spleen of the Dogfish, <i>Scyliorhinus canicula</i>. Acta Zoologica, 1989, 70, 221-227.	0.8	10
123	Effects of early partial decapitation on the ontogenic development of chicken lymphoid organs. I. Thymus. American Journal of Anatomy, 1991, 191, 57-66.	1.0	10
124	Altered Maturation of Medullary TEC in EphB-Deficient Thymi Is Recovered by RANK Signaling Stimulation. Frontiers in Immunology, 2018, 9, 1020.	4.8	10
125	Ultrastructure of Elasmobranch and Teleost Thrombocytes. Acta Zoologica, 1980, 61, 179-182.	0.8	9
126	White pulp compartments in the spleen of the turtle Mauremys caspica. Cell and Tissue Research, 1991, 266, 605-613.	2.9	9

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127	Accelerated Maturation of the Thymic Stroma in the Progeny of Adrenalectomized Pregnant Rats. NeuroImmunoModulation, 1999, 6, 23-30.	1.8	9
128	Ultrastructural study of interdigitating cells in the thymus of the spotless starling, Sturnus unicolor. Cell and Tissue Research, 1982, 225, 687-91.	2.9	8
129	Different sensitivity to the dexamethasone treatment of the lymphoid organs of Rana perezi in two different seasons. Developmental and Comparative Immunology, 1989, 13, 57-64.	2.3	8
130	Role of IL-2 in rat fetal thymocyte development. International Immunology, 1997, 9, 1589-1599.	4.0	8
131	Role of Glucocorticoids in Early Tâ€Cell Differentiation. Annals of the New York Academy of Sciences, 2000, 917, 732-740.	3.8	8
132	The CXCL12/CXCR4 Pair in Aged Human Thymus. NeuroImmunoModulation, 2010, 17, 217-220.	1.8	8
133	Conditioned deletion of ephrinB1 and/or ephrinB2 in either thymocytes or thymic epithelial cells alters the organization of thymic medulla and favors the appearance of thymic epithelial cysts. Histochemistry and Cell Biology, 2015, 143, 517-529.	1.7	8
134	FoxN1 mediates thymic cortexâ€"medulla differentiation through modifying a developmental pattern based on epithelial tubulogenesis. Histochemistry and Cell Biology, 2019, 152, 397-413.	1.7	8
135	Ultrastructure of the jugular body of Rana pipiens. Cell and Tissue Research, 1981, 221, 193-202.	2.9	7
136	Presence of presumptive interdigitating cells in the spleen of the natterjack,Bufo calamita. Experientia, 1985, 41, 1393-1394.	1.2	7
137	Eph/ephrin Signaling and Biology of Mesenchymal Stromal/Stem Cells. Journal of Clinical Medicine, 2020, 9, 310.	2.4	7
138	Direct contacts between nerve endings and lymphoid cells in the jugular body ofRana pipiens. Experientia, 1982, 38, 623-624.	1.2	6
139	Role of BMP signalling in peripheral CD4+ T cell proliferation. Inmunologia (Barcelona, Spain: 1987), 2009, 28, 125-130.	0.1	6
140	Can a Proper T-Cell Development Occur in an Altered Thymic Epithelium? Lessons From EphB-Deficient Thymi. Frontiers in Endocrinology, 2018, 9, 135.	3.5	6
141	Early hematopoiesis and developing lymphoid organs in the zebrafish. Developmental Dynamics, 1999, 214, 323-336.	1.8	6
142	Lympho-Hematopoietic Microenvironments and Fish Immune System. Biology, 2022, 11, 747.	2.8	6
143	EphrinA4 plays a critical role in Î±4 and Î±L mediated survival of human CLL cells during extravasation. Oncotarget, 2016, 7, 48481-48500.	1.8	5
144	Postnatal development of the non-lymphoid elements in the rat lymph node. Connective reticulum cells, macrophages and postcapillary venules. Developmental and Comparative Immunology, 1983, 7, 347-355.	2.3	4

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145	Lymphoid Components in the Branchial Cavernous Body of the Ammocoete of <i>Petromyzon marinus</i>. Acta Zoologica, 1988, 69, 23-28.	0.8	4
146	Transplantation of Cultured Thymic Fragments in Congenitally Athymic and Euthymic Rats Culture with Deoxyguanosine or Cyclosporin A does not influence the Histologic Characteristics and Outcome after Transplantation in Syngeneic and Allogeneic Combinations. Scandinavian Journal of Immunology, 1992, 35, 575-587.	2.7	4
147	Development of rat CD45+ 13-day-old fetal liver cells in SCID mouse fetal thymic organ cultures. International Immunology, 1999, 11, 1119-1129.	4.0	4
148	Lympho-granulocytic tissue associated with the wall of the spiral valve in the African lungfish Protopterus annectens. Cell and Tissue Research, 2014, 355, 397-407.	2.9	4
149	Intrathymic Selection and Defects in the Thymic Epithelial Cell Development. Cells, 2020, 9, 2226.	4.1	4
150	Morphological, histochemical, and ultrastructural characterization of the accessory cells of neuromasts in the salamander Pleurodeles waltlii. Cell and Tissue Research, 1988, 254, 233.	2.9	3
151	Macrophages and epithelial cells of the thymus gland. An ultrastructural study in the natterjack, Bufo calamita. Tissue and Cell, 1989, 21, 69-81.	2.2	3
152	Postnatal development of the splenic white pulp in the golden hamster Mesocricetus auratus. I the periarterial lymphoid sheath (PALS). Tissue and Cell, 1989, 21, 403-417.	2.2	3
153	Eph and ephrin: Key molecules for the organization and function of the thymus gland. Inmunologia (Barcelona, Spain: 1987), 2009, 28, 19-31.	0.1	3
154	The jugular body in anuran amphibians: Role in immunity. Developmental and Comparative Immunology, 1981, 5, 129-135.	2.3	2
155	The spleen of Mauremys caspica. A histophysiological model for comparative immunology. Developmental and Comparative Immunology, 1981, 5, 137-142.	2.3	2
156	Fine structure and histochemistry of the ampullary organ of the urodele amphibian Pleurodeles. Tissue and Cell, 1991, 23, 17-28.	2.2	2
157	T-Cell Development in Early Partially Decapitated Chicken Embryos. Autoimmunity, 1995, 4, 211-226.	0.6	2
158	The Adult Hematopoietic Niches â€” Cellular Composition, Histological Organization and Physiological Regulation. , 0, , .		2
159	Thymus aging in mice deficient in either EphB2 or EphB3 , two master regulators of thymic epithelium development. Developmental Dynamics, 2020, 249, 1243-1258.	1.8	2
160	How Many Thymic Epithelial Cells Are Necessary for a Proper Maturation of Thymocytes?. Frontiers in Immunology, 2021, 12, 618216.	4.8	2
161	Stem Cell Populations in Adult Bone Marrow: Phenotypes and Biological Relevance for Production of Somatic Stem Cells. Reproductive Medicine and Assisted Reproductive Techniques Series, 2009, , 177-186.	0.1	2
162	Oral Trypanosoma cruzi Acute Infection in Mice Targets Primary Lymphoid Organs and Triggers Extramedullary Hematopoiesis. Frontiers in Cellular and Infection Microbiology, 2022, 12, 800395.	3.9	2

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163	Plasma cell clusters in the interstitial tissue of the testes of Acanthodactylus erythrurus (Reptilia,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	1
164	2.9 Structural and histochemical demonstration of non-lymphoid cell populations in the thymus of the rainbow trout. Developmental and Comparative Immunology, 1989, 13, 360-361.	2.3	1
165	The IL-2/IL-2-Receptor Complex in the Maturation of Rat T-Cell Progenitors. Autoimmunity, 1998, 6, 141-147.	0.6	1
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