

# Ann P Chidgey

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

3,857  
citations

147726

31  
h-index

128225

60  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipotent RAG1+ progenitors emerge directly from haemogenic endothelium in human pluripotent stem cell-derived haematopoietic organoids. <i>Nature Cell Biology</i> , 2020, 22, 60-73.	4.6	37
2	Editorial: New Insights Into Thymic Functions During Stress, Aging, and in Disease Settings. <i>Frontiers in Immunology</i> , 2020, 11, 591936.	2.2	2
3	Gelatin-Based 3D Microgels for In Vitro T Lineage Cell Generation. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2198-2208.	2.6	13
4	Gender Disparity Impacts on Thymus Aging and LHRH Receptor Antagonist-Induced Thymic Reconstitution Following Chemotherapeutic Damage. <i>Frontiers in Immunology</i> , 2020, 11, 302.	2.2	17
5	Decreased maternal serum acetate and impaired fetal thymic and regulatory T cell development in preeclampsia. <i>Nature Communications</i> , 2019, 10, 3031.	5.8	91
6	Interplay between Follistatin, Activin A, and BMP4 Signaling Regulates Postnatal Thymic Epithelial Progenitor Cell Differentiation during Aging. <i>Cell Reports</i> , 2019, 27, 3887-3901.e4.	2.9	46
7	Adding Insult to Injury: Improving the Regenerative Capacity of the Aged Thymus Following Clinically Induced Damage. , 2019, , 273-294.		4
8	Autoimmune-Mediated Thymic Atrophy Is Accelerated but Reversible in RelB-Deficient Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1092.	2.2	8
9	Inflammation and Thymus Ageing. <i>Frontiers of Hormone Research</i> , 2017, 48, 19-36.	1.0	22
10	Native thymic extracellular matrix improves in vivo thymic organoid T cell output, and drives in vitro thymic epithelial cell differentiation. <i>Biomaterials</i> , 2017, 118, 1-15.	5.7	51
11	A novel Foxn1 <sup>eGFP/+</sup> mouse model identifies Bmp4-induced maintenance of Foxn1 expression and thymic epithelial progenitor populations. <i>European Journal of Immunology</i> , 2017, 47, 291-304.	1.6	28
12	Strategies for Thymic Regeneration: Recent Advances Towards Clinical Therapy. , 2016, , 57-94.		0
13	In situ-forming click-crosslinked gelatin based hydrogels for 3D culture of thymic epithelial cells. <i>Biomaterials Science</i> , 2016, 4, 1123-1131.	2.6	39
14	New role for the (pro)renin receptor in T-cell development. <i>Blood</i> , 2015, 126, 504-507.	0.6	20
15	Perspectives for Improvement of the Thymic Microenvironment through Manipulation of Thymic Epithelial Cells: A Mini-Review. <i>Gerontology</i> , 2015, 61, 504-514.	1.4	25
16	Enhanced Hematopoietic Stem Cell Function Mediates Immune Regeneration following Sex Steroid Blockade. <i>Stem Cell Reports</i> , 2015, 4, 445-458.	2.3	33
17	Multilineage Potential and Self-Renewal Define an Epithelial Progenitor Cell Population in the Adult Thymus. <i>Cell Reports</i> , 2014, 8, 1198-1209.	2.9	144
18	FOXN1GFP/w Reporter hESCs Enable Identification of Integrin- $\beta$ 4, HLA-DR, and EpCAM as Markers of Human PSC-Derived FOXN1+ Thymic Epithelial Progenitors. <i>Stem Cell Reports</i> , 2014, 2, 925-937.	2.3	42

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19	Rewiring Immunity: Generating a Functional Thymus from hESCs   Are We There Yet?. Cell Stem Cell, 2013, 13, 135-136.	5.2	4
20	The role of Tenascin C in the lymphoid progenitor cell niche. Experimental Hematology, 2013, 41, 1050-1061.	0.2	18
21	Thymic Deletion and Regulatory T Cells Prevent Antimyeloperoxidase GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 573-585.	3.0	35
22	The Immunogenicity of Stem Cells and Thymus-Based Strategies to Minimise Immune Rejection. , 2013, , 201-223.		0
23	Isolation, Characterization, and Reaggregate Culture of Thymic Epithelial Cells. Methods in Molecular Biology, 2012, 945, 251-272.	0.4	14
24	Purified enzymes improve isolation and characterization of the adult thymic epithelium. Journal of Immunological Methods, 2012, 385, 23-34.	0.6	68
25	Thymic Involution: Where Endocrinology Meets Immunology. NeuroImmunoModulation, 2011, 18, 281-289.	0.9	50
26	The Contribution of Thymic Stromal Abnormalities to Autoimmune Disease. Critical Reviews in Immunology, 2011, 31, 171-187.	1.0	19
27	Sex Steroid Ablation Enhances Immune Reconstitution Following Cytotoxic Antineoplastic Therapy in Young Mice. Journal of Immunology, 2010, 184, 6014-6024.	0.4	56
28	Regeneration of dendritic cells in aged mice. Cellular and Molecular Immunology, 2010, 7, 108-115.	4.8	13
29	Feeding the fire: the role of defective bone marrow function in exacerbating thymic involution. Trends in Immunology, 2010, 31, 191-198.	2.9	33
30	Getting back at nature: understanding thymic development and overcoming its atrophy. Current Opinion in Pharmacology, 2010, 10, 425-433.	1.7	34
31	Luteinizing Hormone-Releasing Hormone Enhances T Cell Recovery following Allogeneic Bone Marrow Transplantation. Journal of Immunology, 2009, 182, 5846-5854.	0.4	75
32	Sex Steroid Ablation Enhances Hematopoietic Recovery following Cytotoxic Antineoplastic Therapy in Aged Mice. Journal of Immunology, 2009, 183, 7084-7094.	0.4	56
33	Ablation and Regeneration of Tolerance-Inducing Medullary Thymic Epithelial Cells after Cyclosporine, Cyclophosphamide, and Dexamethasone Treatment. Journal of Immunology, 2009, 183, 823-831.	0.4	83
34	Characterization of the thymic IL-7 niche in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1512-1517.	3.3	131
35	Stem cells "meet" immunity. Journal of Molecular Medicine, 2009, 87, 1061-1069.	1.7	10
36	The Global Thymus Network: past, present and future. Trends in Immunology, 2009, 30, 191-192.	2.9	1

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37	Thymic involution and immune reconstitution. Trends in Immunology, 2009, 30, 366-373.	2.9	428
38	Withdrawal of Sex Steroids Reverses Age- and Chemotherapy-Related Defects in Bone Marrow Lymphopoiesis. Journal of Immunology, 2009, 182, 6247-6260.	0.4	46
39	Androgen depletion increases the efficacy of bone marrow transplantation in ameliorating experimental autoimmune encephalomyelitis. Blood, 2009, 113, 204-213.	0.6	22
40	VEGF-mediated cross-talk within the neonatal murine thymus. Blood, 2009, 113, 2723-2731.	0.6	32
41	Thymic Regeneration in Mice and Humans Following Sex Steroid Ablation. , 2009, , 1571-1609.		1
42	Epithelial Stem Cells and the Development of the Thymus, Parathyroid, and Skin. , 2009, , 405-437.		0
43	Strategies for reconstituting and boosting T cell-based immunity following haematopoietic stem cell transplantation: pre-clinical and clinical approaches. Seminars in Immunopathology, 2008, 30, 457-477.	2.8	28
44	Tolerance strategies for stem-cell-based therapies. Nature, 2008, 453, 330-337.	13.7	106
45	The role of sex steroids and gonadectomy in the control of thymic involution. Cellular Immunology, 2008, 252, 122-138.	1.4	112
46	Unbiased analysis, enrichment and purification of thymic stromal cells. Journal of Immunological Methods, 2008, 329, 56-66.	0.6	75
47	Impact of the Neuroendocrine System on Thymus and Bone Marrow Function. NeuroImmunoModulation, 2008, 15, 7-18.	0.9	27
48	Immune Privilege for Stem Cells: Not as Simple as It Looked. Cell Stem Cell, 2008, 3, 357-358.	5.2	26
49	The Lymphotoxin Pathway Regulates Aire-Independent Expression of Ectopic Genes and Chemokines in Thymic Stromal Cells. Journal of Immunology, 2008, 180, 5384-5392.	0.4	96
50	Enhanced Immune System Regeneration in Humans Following Allogeneic or Autologous Hemopoietic Stem Cell Transplantation by Temporary Sex Steroid Blockade. Clinical Cancer Research, 2008, 14, 1138-1149.	3.2	117
51	Effects of growth hormone in enhancing thymic regrowth and T-cell reconstitution. Expert Review of Clinical Immunology, 2008, 4, 433-439.	1.3	1
52	Enhanced Immune Reconstitution by Sex Steroid Ablation following Allogeneic Hemopoietic Stem Cell Transplantation. Journal of Immunology, 2007, 178, 7473-7484.	0.4	95
53	A Unique Thymic Fibroblast Population Revealed by the Monoclonal Antibody MTS-15. Journal of Immunology, 2007, 178, 4956-4965.	0.4	58
54	Impact of niche aging on thymic regeneration and immune reconstitution. Seminars in Immunology, 2007, 19, 331-340.	2.7	98

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55	Redefining epithelial progenitor potential in the developing thymus. <i>European Journal of Immunology</i> , 2007, 37, 2411-2418.	1.6	86
56	Thymic generation and regeneration: a new paradigm for establishing clinical tolerance of stem cell-based therapies. <i>Current Opinion in Biotechnology</i> , 2007, 18, 441-447.	3.3	25
57	Sex Steroid Ablation Enhances Lymphoid Recovery Following Autologous Hematopoietic Stem Cell Transplantation. <i>Transplantation</i> , 2005, 80, 1604-1613.	0.5	94
58	Controlling the thymic microenvironment. <i>Current Opinion in Immunology</i> , 2005, 17, 137-143.	2.4	82
59	Effects of Castration on Thymocyte Development in Two Different Models of Thymic Involution. <i>Journal of Immunology</i> , 2005, 175, 2982-2993.	0.4	207
60	Activation of Thymic Regeneration in Mice and Humans following Androgen Blockade. <i>Journal of Immunology</i> , 2005, 175, 2741-2753.	0.4	431
61	Analysis of thymic stromal cell populations using flow cytometry. <i>Journal of Immunological Methods</i> , 2002, 260, 15-28.	0.6	180
62	Thymic stromal cells and positive selection. Review article. <i>Apmsis</i> , 2001, 109, 481-492.	0.9	20
63	An Adult Thymic Stromal-Cell Suspension Model for in Vitro Positive Selection. <i>Autoimmunity</i> , 1998, 6, 157-170.	0.6	12
64	Interplay between Follistatin, Activin A and Bmp4 Signaling Regulates Postnatal Thymic Epithelial Progenitor Cell Differentiation During Aging. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1