Clare Blackburn

List of Publications by Year
in descending order

46 papers	3,626 citations	159358 30 h-index	253896 43 g-index
46 all docs	46 docs citations	46 times ranked	3830 citing authors

#	Article	IF	Citations
1	Canonical Notch signaling controls the early thymic epithelial progenitor cell state and emergence of the medullary epithelial lineage in fetal thymus development. Development (Cambridge), 2020, 147, .	1.2	27
2	Reply to JimÃ©nez-Alonso et al., Schooling and Zhao, and Mortazavi: Further discussion on the immunological model of carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4319-E4321.	3.3	2
3	Thymic involution and rising disease incidence with age. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1883-1888.	3.3	228
4	IL-17Aâ€"Induced PLET1 Expression Contributes to Tissue Repair and Colon Tumorigenesis. Journal of Immunology, 2017, 199, 3849-3857.	0.4	49
5	Special focus issue on regenerative medicine in society: interdisciplinary perspectives (part I) â€" Foreword. Regenerative Medicine, 2017, 12, 577-580.	0.8	2
6	EuroStemCell: A European infrastructure for communication and engagement with stem cell research. Seminars in Cell and Developmental Biology, 2017, 70, 26-37.	2.3	3
7	Special focus issue on regenerative medicine in society: interdisciplinary perspectives (part II) â€" Foreword. Regenerative Medicine, 2017, 12, 733-736.	0.8	2
8	Foxn1 Is Dynamically Regulated in Thymic Epithelial Cells during Embryogenesis and at the Onset of Thymic Involution. PLoS ONE, 2016, 11, e0151666.	1.1	45
9	FOXN1 in thymus organogenesis and development. European Journal of Immunology, 2016, 46, 1826-1837.	1.6	90
10	Identification of a Bipotent Epithelial Progenitor Population in the Adult Thymus. Cell Reports, 2016, 14, 2819-2832.	2.9	95
11	Construction of a functional thymic microenvironment from pluripotent stem cells for the induction of central tolerance. Regenerative Medicine, 2015, 10, 317-329.	0.8	16
12	Disabling chronic conditions in childhood and socioeconomic disadvantage: a systematic review and meta-analyses of observational studies. BMJ Open, 2015, 5, e007062.	0.8	82
13	Long-Term Persistence of Functional Thymic Epithelial Progenitor Cells In Vivo under Conditions of Low FOXN1 Expression. PLoS ONE, 2014, 9, e114842.	1.1	17
14	Thymus and Parathyroid Organogenesis. , 2014, , 869-897.		0
15	Regeneration of the aged thymus by a single transcription factor. Development (Cambridge), 2014, 141, 1627-1637.	1.2	160
16	An organized and functional thymus generated from FOXN1-reprogrammed fibroblasts. Nature Cell Biology, 2014, 16, 902-908.	4.6	150
17	Serum-Free Culture of Mid-gestation Mouse Embryos: A Tool for the Study of Endoderm-Derived Organs. Methods in Molecular Biology, 2014, 1092, 183-194.	0.4	2
18	Generation of Tissue Organoids by Compaction Reaggregation. Methods in Molecular Biology, 2014, 1092, 143-151.	0.4	0

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19	Dynamics of thymus organogenesis and colonization in early human development. Development (Cambridge), 2013, 140, 2015-2026.	1.2	112
20	Inactivation of the RB family prevents thymus involution and promotes thymic function by direct control of Foxn1 expression. Journal of Experimental Medicine, 2013, 210, 1087-1097.	4.2	59
21	The earliest thymic T cell progenitors sustain B cell and myeloid lineage potential. Nature Immunology, 2012, 13, 412-419.	7.0	132
22	Changes in primary lymphoid organs with aging. Seminars in Immunology, 2012, 24, 309-320.	2.7	238
23	Foxn1 Regulates Lineage Progression in Cortical and Medullary Thymic Epithelial Cells But Is Dispensable for Medullary Sublineage Divergence. PLoS Genetics, 2011, 7, e1002348.	1.5	143
24	Structure and function of the thymic microenvironment. Frontiers in Bioscience - Landmark, 2011, 16, 2461.	3.0	112
25	EphBâ€“ephrin-B2 interactions are required for thymus migration during organogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13414-13419.	3.3	50
26	Thymus-Associated Parathyroid Hormone Has Two Cellular Origins with Distinct Endocrine and Immunological Functions. PLoS Genetics, 2010, 6, e1001251.	1.5	43
27	Microenvironmental reprogramming of thymic epithelial cells to skin multipotent stem cells. Nature, 2010, 466, 978-982.	13.7	116
28	Realâ€time imaging of<i>Leishmania mexicana</i>â€infected early phagosomes: a study using primary macrophages generated from green fluorescent proteinâ€Rab5 transgenic mice. FASEB Journal, 2009, 23, 483-491.	0.2	22
29	A novel method for the generation of reaggregated organotypic cultures that permits juxtaposition of defined cell populations. Genesis, 2009, 47, 346-351.	0.8	22
30	Extensive Hematopoietic Stem Cell Generation in the AGM Region via Maturation of VE-Cadherin+CD45+ Pre-Definitive HSCs. Cell Stem Cell, 2008, 3, 99-108.	5.2	242
31	Identification of Plet-1 as a specific marker of early thymic epithelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 961-966.	3.3	86
32	EVA regulates thymic stromal organisation and early thymocyte development. Biochemical and Biophysical Research Communications, 2007, 356, 334-340.	1.0	18
33	Identification of a tandem duplicated array in the Rhox Î± locus on mouse chromosome X. Mammalian Genome, 2006, 17, 178-187.	1.0	30
34	Bmp4 and Noggin expression during early thymus and parathyroid organogenesis. Gene Expression Patterns, 2006, 6, 794-799.	0.3	79
35	A critical role for lipophosphoglycan in proinflammatory responses of dendritic cells toLeishmania mexicana. European Journal of Immunology, 2005, 35, 476-486.	1.6	43
36	Heterologous expression of the filarial nematode alt gene products reveals their potential to inhibit immune function. BMC Biology, 2005, 3, 8.	1.7	40

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37	Functional evidence for a single endodermal origin for the thymic epithelium. Nature Immunology, 2004, 5, 546-553.	7.0	187
38	Developing a new paradigm for thymus organogenesis. Nature Reviews Immunology, 2004, 4, 278-289.	10.6	207
39	Thymus and Parathyroid Organogenesis. , 2004, , 391-406.		3
40	New serum-free in vitro culture technique for midgestation mouse embryos. Genesis, 2003, 35, 164-168.	0.8	32
41	Uncompromised generation of a specific H-2DM-dependent peptide-MHC classâ€„II complex from exogenous antigen inLeishmania mexicana-infected dendritic cells. European Journal of Immunology, 2003, 33, 3504-3513.	1.6	6
42	A developmental look at thymus organogenesis: where do the non-hematopoietic cells in the thymus come from?. Current Opinion in Immunology, 2003, 15, 225-232.	2.4	85
43	Identification and Characterization of Thymic Epithelial Progenitor Cells. Immunity, 2002, 16, 803-814.	6.6	251
44	One for all and all for one: thymic epithelial stem cells and regeneration. Trends in Immunology, 2002, 23, 391-395.	2.9	69
45	Rapid constitutive generation of a specific peptide-MHC class II complex from intact exogenous protein in immature murine dendritic cells. European Journal of Immunology, 2002, 32, 3246-3255.	1.6	13
46	Gcm2 and Foxn1 mark early parathyroid- and thymus-specific domains in the developing third pharyngeal pouch. Mechanisms of Development, 2001, 103, 141-143.	1.7	216