Amanda G Fisher

List of Publications by Year
in descending order

39 papers	1,906 citations	361413 20 h-index	315739 38 g-index
42 all docs	42 docs citations	42 times ranked	3204 citing authors

#	Article	IF	Citations
1	Nonequivalent nuclear location of immunoglobulin alleles in B lymphocytes. Nature Immunology, 2001, 2, 848-854.	14.5	179
2	Control of inducible gene expression links cohesin to hematopoietic progenitor self-renewal and differentiation. Nature Immunology, 2018, 19, 932-941.	14.5	175
3	ESCs Require PRC2 to Direct the Successful Reprogramming of Differentiated Cells toward Pluripotency. Cell Stem Cell, 2010, 6, 547-556.	11.1	162
4	Spatial enhancer clustering and regulation of enhancer-proximal genes by cohesin. Genome Research, 2015, 25, 504-513.	5.5	149
5	Chromatin states in pluripotent, differentiated, and reprogrammed cells. Current Opinion in Genetics and Development, 2011, 21, 140-146.	3.3	145
6	Expression of Î±- and Î²-globin genes occurs within different nuclear domains in haemopoietic cells. Nature Cell Biology, 2001, 3, 602-606.	10.3	139
7	Heterokaryon-Based Reprogramming of Human B Lymphocytes for Pluripotency Requires Oct4 but Not Sox2. PLoS Genetics, 2008, 4, e1000170.	3.5	115
8	Cellular identity and lineage choice. Nature Reviews Immunology, 2002, 2, 977-982.	22.7	90
9	Gene silencing, cell fate and nuclear organisation. Current Opinion in Genetics and Development, 2002, 12, 193-197.	3.3	84
10	Getting rid of DNA methylation. Trends in Cell Biology, 2014, 24, 136-143.	7.9	66
11	microRNA-mediated regulation of mTOR complex components facilitates discrimination between activation and anergy in CD4 T cells. Journal of Experimental Medicine, 2014, 211, 2281-2295.	8.5	57
12	The mouse Smcx gene exhibits developmental and tissue specific variation in degree of escape from X inactivation. Human Molecular Genetics, 1996, 5, 1355-1360.	2.9	51
13	A high-resolution map of transcriptional repression. ELife, 2017, 6, .	6.0	47
14	Jarid2 Coordinates Nanog Expression and PCP/Wnt Signaling Required for Efficient ESC Differentiation and Early Embryo Development. Cell Reports, 2015, 12, 573-586.	6.4	43
15	Visualizing Changes in Cdkn1c Expression Links Early-Life Adversity to Imprint Mis-regulation in Adults. Cell Reports, 2017, 18, 1090-1099.	6.4	43
16	Cohesin-dependence of neuronal gene expression relates to chromatin loop length. ELife, 2022, 11, .	6.0	40
17	Human X chromosome inactivation and reactivation: implications for cell reprogramming and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160358.	4.0	35
18	Initiation and maintenance of pluripotency gene expression in the absence of cohesin. Genes and Development, 2015, 29, 23-38.	5.9	32

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19	Identifying proteins bound to native mitotic ESC chromosomes reveals chromatin repressors are important for compaction. Nature Communications, 2020, 11, 4118.	12.8	26
20	MicroRNAs of the miR-290â€“295 Family Maintain Bivalency in Mouse Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 635-642.	4.8	24
21	Neuronatin deletion causes postnatal growth restriction and adult obesity in 129S2/Sv mice. Molecular Metabolism, 2018, 18, 97-106.	6.5	22
22	The order and logic of CD4 versus CD8 lineage choice and differentiation in mouse thymus. Nature Communications, 2021, 12, 99.	12.8	21
23	Ordered chromatin changes and human X chromosome reactivation by cell fusion-mediated pluripotent reprogramming. Nature Communications, 2016, 7, 12354.	12.8	19
24	Neuronal genes deregulated in Cornelia de Lange Syndrome respond to removal and re-expression of cohesin. Nature Communications, 2021, 12, 2919.	12.8	18
25	A microfluidic toolbox for cell fusion. Journal of Chemical Technology and Biotechnology, 2016, 91, 16-24.	3.2	14
26	Allele-specific analysis of cell fusion-mediated pluripotent reprograming reveals distinct and predictive susceptibilities of human X-linked genes to reactivation. Genome Biology, 2017, 18, 2.	8.8	14
27	Epigenetic changes induced by in utero dietary challenge result in phenotypic variability in successive generations of mice. Nature Communications, 2022, 13, 2464.	12.8	13
28	Different doses of agonistic ligand drive the maturation of functional CD4 and CD8 T cells from immature precursors. European Journal of Immunology, 2000, 30, 371-381.	2.9	12
29	Illuminating Epigenetics and Inheritance in the Immune System with Bioluminescence. Trends in Immunology, 2020, 41, 994-1005.	6.8	10
30	Risk Factors Associated with a Second Primary Lung Cancer in Patients with an Initial Primary Lung Cancer. Clinical Lung Cancer, 2021, 22, e842-e850.	2.6	9
31	Reprogramming lineage identity through cellâ€“cell fusion. Current Opinion in Genetics and Development, 2021, 70, 15-23.	3.3	9
32	Epigenetic memory and parliamentary privilege combine to evoke discussions on inheritance. Development (Cambridge), 2012, 139, 3891-3896.	2.5	8
33	Feedforward regulation of Myc coordinates lineage-specific with housekeeping gene expression during B cell progenitor cell differentiation. PLoS Biology, 2019, 17, e2006506.	5.6	8
34	Cohesin's role in pluripotency and reprogramming. Cell Cycle, 2016, 15, 324-330.	2.6	7
35	An efficient method for generation of bi-allelic null mutant mouse embryonic stem cells and its application for investigating epigenetic modifiers. Nucleic Acids Research, 2017, 45, e174-e174.	14.5	7
36	Reprogramming of Somatic Cells Towards Pluripotency by Cell Fusion. Methods in Molecular Biology, 2016, 1480, 289-299.	0.9	5

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37	Fresh powder on Waddington's slopes. EMBO Reports, 2010, 11, 490-492.	4.5	4
38	Selection-induced gene expression in thymocytes. Genetical Research, 1997, 70, 79-89.	0.9	1
39	Reconciling Epigenetic Memory and Transcriptional Responsiveness. Cell Systems, 2017, 4, 373-374.	6.2	0