Pamela A Hoodless

List of Publications by Year
in descending order

56	8,531	136885 32	149623 56
papers	citations	h-index	g-index

57	57	57	10339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	De novo assembly and analysis of RNA-seq data. Nature Methods, 2010, 7, 909-912.	9.0	886
2	MADR2 Maps to 18q21 and Encodes a TGFÎ²â€"Regulated MADâ€"Related Protein That Is Functionally Mutated in Colorectal Carcinoma. Cell, 1996, 86, 543-552.	13.5	833
3	The winged-helix transcription factor HNF-3Î² is required for notochord development in the mouse embryo. Cell, 1994, 78, 575-588.	13.5	746
4	MADR2 Is a Substrate of the TGFÎ² Receptor and Its Phosphorylation Is Required for Nuclear Accumulation and Signaling. Cell, 1996, 87, 1215-1224.	13.5	695
5	MADR1, a MAD-Related Protein That Functions in BMP2 Signaling Pathways. Cell, 1996, 85, 489-500.	13.5	692
6	Smad2 Signaling in Extraembryonic Tissues Determines Anterior-Posterior Polarity of the Early Mouse Embryo. Cell, 1998, 92, 797-808.	13.5	439
7	Specific Activation of Smad1 Signaling Pathways by the BMP7 Type I Receptor, ALK2. Journal of Biological Chemistry, 1998, 273, 25628-25636.	1.6	414
8	Expression of transcription factor HNF-4 in the extraembryonic endoderm, gut, and nephrogenic tissue of the developing mouse embryo: HNF-4 is a marker for primary endoderm in the implanting blastocyst.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7598-7602.	3.3	333
9	Hematopoietic stem cells proliferate until after birth and show a reversible phase-specific engraftment defect. Journal of Clinical Investigation, 2006, 116, 2808-2816.	3.9	315
10	Slug is a direct Notch target required for initiation of cardiac cushion cellularization. Journal of Cell Biology, 2008, 182, 315-325.	2.3	304
11	The emergent landscape of the mouse gut endoderm at single-cell resolution. Nature, 2019, 569, 361-367.	13.7	285
12	Notch Activation Results in Phenotypic and Functional Changes Consistent With Endothelial-to-Mesenchymal Transformation. Circulation Research, 2004, 94, 910-917.	2.0	250
13	Identification of a new intrinsically timed developmental checkpoint that reprograms key hematopoietic stem cell properties. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5878-5882.	3.3	209
14	FoxH1 (Fast) functions to specify the anterior primitive streak in the mouse. Genes and Development, 2001, 15, 1257-1271.	2.7	191
15	Genome-wide relationship between histone H3 lysine 4 mono- and tri-methylation and transcription factor binding. Genome Research, 2008, 18, 1906-1917.	2.4	163
16	Targeted Disruption in Murine Cells Reveals Variable Requirement for Smad4 in Transforming Growth Factor Î²-related Signaling. Journal of Biological Chemistry, 2000, 275, 2063-2070.	1.6	149
17	Notch Initiates the Endothelial-to-Mesenchymal Transition in the Atrioventricular Canal through Autocrine Activation of Soluble Guanylyl Cyclase. Developmental Cell, 2011, 21, 288-300.	3.1	144
18	Global analysis of in vivo Foxa2-binding sites in mouse adult liver using massively parallel sequencing. Nucleic Acids Research, 2008, 36, 4549-4564.	6.5	137

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19	Co-ordinating Notch, BMP, and TGF-Î² signaling during heart valve development. Cellular and Molecular Life Sciences, 2013, 70, 2899-2917.	2.4	120
20	A mouse atlas of gene expression: Large-scale digital gene-expression profiles from precisely defined developing C57BL/6J mouse tissues and cells. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18485-18490.	3.3	112
21	Locus co-occupancy, nucleosome positioning, and H3K4me1 regulate the functionality of FOXA2-, HNF4A-, and PDX1-bound loci in islets and liver. Genome Research, 2010, 20, 1037-1051.	2.4	109
22	Hippo Signaling Influences HNF4A and FOXA2 Enhancer Switching during Hepatocyte Differentiation. Cell Reports, 2014, 9, 261-271.	2.9	89
23	Hippi is essential for node cilia assembly and Sonic hedgehog signaling. Developmental Biology, 2006, 300, 523-533.	0.9	86
24	Dominant-Negative Smad2 Mutants Inhibit Activin/Vg1 Signaling and Disrupt Axis Formation in Xenopus. Developmental Biology, 1999, 207, 364-379.	0.9	72
25	S1P Stimulates Proliferation by Upregulating CTGF Expression through S1PR2-Mediated YAP Activation. Molecular Cancer Research, 2018, 16, 1543-1555.	1.5	58
26	Identification and analysis of murine pancreatic islet enhancers. Diabetologia, 2013, 56, 542-552.	2.9	55
27	Hepatocyte Nuclear Factor 4â€Alpha Is Essential for the Active Epigenetic State at Enhancers in Mouse Liver. Hepatology, 2019, 70, 1360-1376.	3.6	52
28	Single-Cell Transcriptomics Reveals Early Emergence of Liver Parenchymal and Non-parenchymal Cell Lineages. Cell, 2020, 183, 702-716.e14.	13.5	52
29	SOX9 modulates the expression of key transcription factors required for heart valve development. Development (Cambridge), 2015, 142, 4340-50.	1.2	49
30	The next generation: Using new sequencing technologies to analyse gene regulation. Respirology, 2011, 16, 210-222.	1.3	46
31	Coxsackievirus-Induced miR-21 Disrupts Cardiomyocyte Interactions via the Downregulation of Intercalated Disk Components. PLoS Pathogens, 2014, 10, e1004070.	2.1	46
32	Embryonic Fibroblasts from Mice Lacking Tgif Were Defective in Cell Cycling. Molecular and Cellular Biology, 2006, 26, 4302-4310.	1.1	36
33	Large-scale production of SAGE libraries from microdissected tissues, flow-sorted cells, and cell lines. Genome Research, 2006, 17, 108-116.	2.4	34
34	The role of the innate immune response regulatory gene ABCF1 in mammalian embryogenesis and development. PLoS ONE, 2017, 12, e0175918.	1.1	30
35	APELA promotes tumour growth and cell migration in ovarian cancer in a p53-dependent manner. Gynecologic Oncology, 2017, 147, 663-671.	0.6	29
36	Dynamic expression of <i>Thyrotropinâ€releasing hormone</i> in the mouse definitive endoderm. Developmental Dynamics, 2007, 236, 2909-2917.	0.8	21

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37	Expression of two novel transcripts in the mouse definitive endoderm. Gene Expression Patterns, 2010, 10, 127-134.	0.3	21
38	A Notchâ€dependent transcriptional hierarchy promotes mesenchymal transdifferentiation in the cardiac cushion. Developmental Dynamics, 2014, 243, 894-905.	0.8	21
39	The TGF-Î²/Smad Repressor TG-Interacting Factor 1 (TGIF1) Plays a Role in Radiation-Induced Intestinal Injury Independently of a Smad Signaling Pathway. PLoS ONE, 2012, 7, e35672.	1.1	20
40	The TG-interacting Factor TGIF1 Regulates Stress-induced Proinflammatory Phenotype of Endothelial Cells. Journal of Biological Chemistry, 2012, 287, 38913-38921.	1.6	19
41	YAP transcriptionally regulates ErbB2 to promote liver cell proliferation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 854-863.	0.9	19
42	G protein-coupled estrogen receptor stimulates human trophoblast cell invasion via YAP-mediated ANGPTL4 expression. Communications Biology, 2021, 4, 1285.	2.0	19
43	Foxh1 and Foxa2 are not required for formation of the midgut and hindgut definitive endoderm. Developmental Biology, 2010, 337, 471-481.	0.9	17
44	Genome-wide microRNA and messenger RNA profiling in rodent liver development implicates mir302b and mir20a in repressing transforming growth factor-beta signaling. Hepatology, 2013, 57, 2491-2501.	3.6	17
45	Genomic analysis distinguishes phases of early development of the mouse atrio-ventricular canal. Physiological Genomics, 2010, 40, 150-157.	1.0	15
46	Dynamics of expression of growth differentiation factor 15 in normal and PIN development in the mouse. Differentiation, 2007, 75, 325-336.	1.0	12
47	Inhibitory control of neural differentiation in mammalian cells. Development Genes and Evolution, 1997, 207, 19-28.	0.4	11
48	Twist1 Transcriptional Targets in the Developing Atrio-Ventricular Canal of the Mouse. PLoS ONE, 2012, 7, e40815.	1.1	10
49	Signalling pathways and transcriptional regulators orchestrating liver development and cancer. Development (Cambridge), 2021, 148, .	1.2	9
50	Huntingtin interacting proteins 14 and 14-like are required for chorioallantoic fusion during early placental development. Developmental Biology, 2015, 397, 257-266.	0.9	8
51	A knock-in mouse strain facilitates dynamic tracking and enrichment of MEIS1. Blood Advances, 2017, 1, 2225-2235.	2.5	8
52	Delineating MEIS1 cis-regulatory elements active in hematopoietic cells. Leukemia, 2014, 28, 433-436.	3.3	6
53	A regulatory network controls nephrocan expression and midgut patterning. Development (Cambridge), 2014, 141, 3772-3781.	1.2	6
54	Elucidating the importance and regulation of key enhancers for human MEIS1 expression. Leukemia, 2022, 36, 1980-1989.	3.3	6

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55	Expression patterns of Yes-associated protein 1 in the developing mouse liver. Gene Expression Patterns, 2018, 29, 10-17.	0.3	3
56	Repressive Epigenetic Signatures Safeguard the Liver. Developmental Cell, 2019, 50, 3-4.	3.1	2