

Michelle L Brinkmeier

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,379
citations

394421

19
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580821

25
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32
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docs citations

32
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	Rathke's cleft-like cysts arise from Isl1 deletion in murine pituitary progenitors. <i>Journal of Clinical Investigation</i> , 2020, 130, 4501-4515.	8.2	9
2	Single-Cell RNA Sequencing Reveals Novel Markers of Male Pituitary Stem Cells and Hormone-Producing Cell Types. <i>Endocrinology</i> , 2018, 159, 3910-3924.	2.8	112
3	Regulation of pituitary stem cells by epithelial to mesenchymal transition events and signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2017, 445, 14-26.	3.2	21
4	PROP1 triggers epithelial-mesenchymal transition-like process in pituitary stem cells. <i>ELife</i> , 2016, 5, .	6.0	55
5	Genetics of Combined Pituitary Hormone Deficiency: Roadmap into the Genome Era. <i>Endocrine Reviews</i> , 2016, 37, 636-675.	20.1	147
6	The Histone Methyltransferase Gene <i>Absent, Small, or Homeotic Discs-1 Like</i> Is Required for Normal Hox Gene Expression and Fertility in Mice. <i>Biology of Reproduction</i> , 2015, 93, 121.	2.7	30
7	<i>Lhx4</i> Deficiency: Increased Cyclin-Dependent Kinase Inhibitor Expression and Pituitary Hypoplasia. <i>Molecular Endocrinology</i> , 2015, 29, 597-612.	3.7	11
8	Gonadotrope-specific Deletion of <i>Dicer</i> Results in Severely Suppressed Gonadotropins and Fertility Defects. <i>Journal of Biological Chemistry</i> , 2015, 290, 2699-2714.	3.4	39
9	LINE-1 Mediated Insertion into <i>Poc1a</i> (Protein of Centriole 1 A) Causes Growth Insufficiency and Male Infertility in Mice. <i>PLoS Genetics</i> , 2015, 11, e1005569.	3.5	21
10	The Trithorax group gene <i>Ash1l</i> regulates quiescence, self-renewal potential and niche occupancy in adult hematopoietic stem cells. <i>Experimental Hematology</i> , 2014, 42, S28.	0.4	0
11	Pituitary Gland Development and Disease. <i>Current Topics in Developmental Biology</i> , 2013, 106, 1-47.	2.2	101
12	The Trithorax Group Protein <i>Ash1l</i> Is An Essential Epigenetic Regulator of Adult Hematopoietic Stem Cell Maintenance. <i>Blood</i> , 2011, 118, 387-387.	1.4	0
13	Corepressors <i>TLE1</i> and <i>TLE3</i> Interact with <i>HESX1</i> and <i>PROP1</i> . <i>Molecular Endocrinology</i> , 2010, 24, 754-765.	3.7	23
14	Discovery of transcriptional regulators and signaling pathways in the developing pituitary gland by bioinformatic and genomic approaches. <i>Genomics</i> , 2009, 93, 449-460.	2.9	61
15	Genetics, Gene Expression and Bioinformatics of the Pituitary Gland. <i>Hormone Research in Paediatrics</i> , 2009, 71, 101-115.	1.8	11
16	WNT signaling affects gene expression in the ventral diencephalon and pituitary gland growth. <i>Developmental Dynamics</i> , 2008, 237, 1006-1020.	1.8	94
17	WNT signaling affects gene expression in the ventral diencephalon and pituitary gland growth. <i>Developmental Dynamics</i> , 2008, 237, spc1-spc1.	1.8	0
18	<i>TCF4</i> deficiency expands ventral diencephalon signaling and increases induction of pituitary progenitors. <i>Developmental Biology</i> , 2007, 311, 396-407.	2.0	94

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19	Targeting a Complex Transcriptome: The Construction of the Mouse Full-Length cDNA Encyclopedia. <i>Genome Research</i> , 2003, 13, 1273-1289.	5.5	154
20	TCF and Groucho-Related Genes Influence Pituitary Growth and Development. <i>Molecular Endocrinology</i> , 2003, 17, 2152-2161.	3.7	97
21	Identification of members of the Wnt signaling pathway in the embryonic pituitary gland. <i>Mammalian Genome</i> , 2001, 12, 843-851.	2.2	63
22	Thyroid Hormone-Responsive Pituitary Hyperplasia Independent of Somatostatin Receptor 2. <i>Molecular Endocrinology</i> , 2001, 15, 2129-2136.	3.7	18
23	Thyroid hormone resistance and increased metabolic rate in the RXR- β -deficient mouse. <i>Journal of Clinical Investigation</i> , 2000, 106, 73-79.	8.2	86
24	Thyroid Hormone Is Essential for Pituitary Somatotropes and Lactotropes*. <i>Endocrinology</i> , 1999, 140, 1884-1892.	2.8	48
25	Cell-Specific Expression of the Mouse Glycoprotein Hormone α -Subunit Gene Requires Multiple Interacting DNA Elements in Transgenic Mice and Cultured Cells. <i>Molecular Endocrinology</i> , 1998, 12, 622-633.	3.7	43
26	Genetic Mapping of 21 Genes on Mouse Chromosome 11 Reveals Disruptions in Linkage Conservation with Human Chromosome 5. <i>Genomics</i> , 1997, 40, 114-122.	2.9	24
27	Localization of Somatostatin Receptor Genes on Mouse Chromosomes 2, 11, 12, 15, and 17: Correlation with Growth QTLs. <i>Genomics</i> , 1997, 43, 9-14.	2.9	5