

Qiaoming Long

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,671
citations

279798

23
h-index

361022

35
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37
all docs

37
docs citations

37
times ranked

3756
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Conserved Enhancer in the <i>Dlx5/Dlx6</i> Intergenic Region is the Site of Cross-Regulatory Interactions between <i>Dlx</i> Genes in the Embryonic Forebrain. <i>Journal of Neuroscience</i> , 2000, 20, 709-721.	3.6	316
2	Stimulation of erythropoiesis by inhibiting a new hematopoietic death receptor in transgenic zebrafish. <i>Nature Cell Biology</i> , 2000, 2, 549-552.	10.3	277
3	<i>Ptf1a</i> determines horizontal and amacrine cell fates during mouse retinal development. <i>Development (Cambridge)</i> , 2006, 133, 4439-4450.	2.5	202
4	<i>IRE1α</i> is an endogenous substrate of endoplasmic-reticulum-associated degradation. <i>Nature Cell Biology</i> , 2015, 17, 1546-1555.	10.3	173
5	<i>Pdx-1</i> and <i>Ptf1a</i> concurrently determine fate specification of pancreatic multipotent progenitor cells. <i>Developmental Biology</i> , 2008, 316, 74-86.	2.0	164
6	Regulatory Roles of Conserved Intergenic Domains in Vertebrate <i>Dlx</i> Bigene Clusters. <i>Genome Research</i> , 2003, 13, 533-543.	5.5	153
7	<i>Sel1L</i> is indispensable for mammalian endoplasmic reticulum-associated degradation, endoplasmic reticulum homeostasis, and survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E582-91.	7.1	148
8	Early pancreatic development requires the vertebrate Suppressor of Hairless (RBPJ) in the PTF1 bHLH complex. <i>Genes and Development</i> , 2007, 21, 2629-2643.	5.9	143
9	A zebrafish model for hepatoerythropoietic porphyria. <i>Nature Genetics</i> , 1998, 20, 239-243.	21.4	131
10	The ER-Associated Degradation Adaptor Protein <i>Sel1L</i> Regulates LPL Secretion and Lipid Metabolism. <i>Cell Metabolism</i> , 2014, 20, 458-470.	16.2	92
11	Replacement of <i>Rbpj</i> With <i>Rbpjl</i> in the PTF1 Complex Controls the Final Maturation of Pancreatic Acinar Cells. <i>Gastroenterology</i> , 2010, 139, 270-280.	1.3	85
12	Deficiency of Suppressor Enhancer <i>Lin12 1 Like (SEL1L)</i> in Mice Leads to Systemic Endoplasmic Reticulum Stress and Embryonic Lethality. <i>Journal of Biological Chemistry</i> , 2010, 285, 13694-13703.	3.4	76
13	A Long Terminal Repeat of the Human Endogenous Retrovirus ERV-9 Is Located in the 5' Boundary Area of the Human β -Globin Locus Control Region. <i>Genomics</i> , 1998, 54, 542-555.	2.9	71
14	<i>Insm1</i> promotes endocrine cell differentiation by modulating the expression of a network of genes that includes <i>Neurog3</i> and <i>Ripply3</i> . <i>Development (Cambridge)</i> , 2014, 141, 2939-2949.	2.5	63
15	ER-associated degradation is required for vasopressin prohormone processing and systemic water homeostasis. <i>Journal of Clinical Investigation</i> , 2017, 127, 3897-3912.	8.2	63
16	The zebrafish <i>scyba</i> gene encodes a novel CXC-type chemokine with distinctive expression patterns in the vestibulo-acoustic system during embryogenesis. <i>Mechanisms of Development</i> , 2000, 97, 183-186.	1.7	55
17	Hepatic <i>Sel1L</i> -Hrd1 ER-associated degradation (ERAD) manages FGF21 levels and systemic metabolism via CREBH. <i>EMBO Journal</i> , 2018, 37, .	7.8	55
18	Hypothalamic ER-associated degradation regulates POMC maturation, feeding, and age-associated obesity. <i>Journal of Clinical Investigation</i> , 2018, 128, 1125-1140.	8.2	54

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19	The Sel1L-Hrd1 Endoplasmic Reticulum-Associated Degradation Complex Manages a Key Checkpoint in B Cell Development. <i>Cell Reports</i> , 2016, 16, 2630-2640.	6.4	43
20	Epithelial Sel1L is required for the maintenance of intestinal homeostasis. <i>Molecular Biology of the Cell</i> , 2016, 27, 483-490.	2.1	36
21	Endoplasmic Reticulum-Associated Degradation (ERAD) Has a Critical Role in Supporting Glucose-Stimulated Insulin Secretion in Pancreatic β -Cells. <i>Diabetes</i> , 2019, 68, 733-746.	0.6	35
22	A replicator-specific binding protein essential for site-specific initiation of DNA replication in mammalian cells. <i>Nature Communications</i> , 2016, 7, 11748.	12.8	31
23	Notch1-mediated signaling regulates proliferation of porcine satellite cells (PSCs). <i>Cellular Signalling</i> , 2013, 25, 561-569.	3.6	26
24	Efficient DNA cassette exchange in mouse embryonic stem cells by staggered positive-negative selection. <i>Genesis</i> , 2004, 39, 256-262.	1.6	23
25	XBP1 Regulates the Biosynthetic Capacity of the Mammary Gland During Lactation by Controlling Epithelial Expansion and Endoplasmic Reticulum Formation. <i>Endocrinology</i> , 2016, 157, 417-428.	2.8	22
26	mSEL-1L (Suppressor/Enhancer Lin12-like) Protein Levels Influence Murine Neural Stem Cell Self-renewal and Lineage Commitment. <i>Journal of Biological Chemistry</i> , 2011, 286, 18708-18719.	3.4	21
27	Mechano growth factor (MGF) promotes proliferation and inhibits differentiation of porcine satellite cells (PSCs) by down-regulation of key myogenic transcriptional factors. <i>Molecular and Cellular Biochemistry</i> , 2012, 370, 221-230.	3.1	21
28	The ERV-9 LTR enhancer is not blocked by the HS5 insulator and synthesizes through the HS5 site non-coding, long RNAs that regulate LTR enhancer function. <i>Nucleic Acids Research</i> , 2003, 31, 4582-4596.	14.5	19
29	The full-length isoform of the mouse pleckstrin homology domain-interacting protein (PHIP) is required for postnatal growth. <i>FEBS Letters</i> , 2010, 584, 4121-4127.	2.8	17
30	SEL1L deficiency impairs growth and differentiation of pancreatic epithelial cells. <i>BMC Developmental Biology</i> , 2010, 10, 19.	2.1	17
31	Haploid Insufficiency of Suppressor Enhancer Lin12 1-like (SEL1L) Protein Predisposes Mice to High Fat Diet-induced Hyperglycemia. <i>Journal of Biological Chemistry</i> , 2011, 286, 22275-22282.	3.4	11
32	ERAD deficiency promotes mitochondrial dysfunction and transcriptional rewiring in human hepatic cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 16743-16753.	3.4	11
33	Expression and regulation of mouse <i>Mtsh1</i> during limb and branchial arch development. <i>Developmental Dynamics</i> , 2001, 222, 308-312.	1.8	10
34	Isolation and expression of zebrafish zinc-finger transcription factor gene <i>tsh1</i> . <i>Gene Expression Patterns</i> , 2007, 7, 318-322.	0.8	5
35	Positive and Negative Cis-Acting Elements Are Required for Hematopoietic Expression of Zebrafish <i>GATA-1</i> . <i>Blood</i> , 1999, 93, 500-508.	1.4	2