Loydie Anne Jerome-Majewska

List of Publications by Year
in descending order

43 papers	1,682 citations	394421 19 h-index	345221 36 g-index
49 all docs	49 docs citations	49 times ranked	3073 citing authors

#	Article	IF	Citations
1	Mammary gland, limb and yolk sac defects in mice lackingTbx3,the gene mutated in human ulnar mammary syndrome. Development (Cambridge), 2003, 130, 2263-2273.	2.5	252
2	The del22q11.2 candidate gene Tbx1 regulates branchiomeric myogenesis. Human Molecular Genetics, 2004, 13, 2829-2840.	2.9	230
3	Hemizygous mutations in SNAP29 unmask autosomal recessive conditions and contribute to atypical findings in patients with 22q11.2DS. Journal of Medical Genetics, 2013, 50, 80-90.	3.2	104
4	High intake of folic acid disrupts embryonic development in mice. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 8-19.	1.6	101
5	Alternative splicing is frequent during early embryonic development in mouse. BMC Genomics, 2010, 11, 399.	2.8	92
6	Tbx3, the ulnar-mammary syndrome gene, andTbx2interact in mammary gland development through a p19Arf/p53-independent pathway. Developmental Dynamics, 2005, 234, 922-933.	1.8	72
7	Reproducibility of CRISPR-Cas9 methods for generation of conditional mouse alleles: a multi-center evaluation. Genome Biology, 2019, 20, 171.	8.8	69
8	The trafficking protein Tmed2/p24Î²1 is required for morphogenesis of the mouse embryo and placenta. Developmental Biology, 2010, 341, 154-166.	2.0	67
9	Tbx1 is required for proper neural crest migration and to stabilize spatial patterns during middle and inner ear development. Mechanisms of Development, 2005, 122, 199-212.	1.7	65
10	Methylenetetrahydrofolate reductase deficiency and low dietary folate increase embryonic delay and placental abnormalities in mice. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 531-541.	1.6	60
11	Disrupted auto-regulation of the spliceosomal gene SNRPB causes cerebroâ€“costoâ€“mandibular syndrome. Nature Communications, 2014, 5, 4483.	12.8	57
12	Mutations in SCARF2 Are Responsible for Van Den Ende-Gupta Syndrome. American Journal of Human Genetics, 2010, 87, 553-559.	6.2	52
13	Spliceosomopathies and neurocristopathies: Two sides of the same coin?. Developmental Dynamics, 2020, 249, 924-945.	1.8	50
14	Control of anterior <scp>GR</scp> adient 2 (<scp>AGR</scp> 2) dimerization links endoplasmic reticulum proteostasis to inflammation. EMBO Molecular Medicine, 2019, 11, .	6.9	48
15	Aortic arch and pharyngeal phenotype in the absence of BMP-dependent neural crest in the mouse. Mechanisms of Development, 2002, 119, 127-135.	1.7	46
16	Transmembrane emp24 domain proteins in development and disease.. Genetical Research, 2019, 101, e14.	0.9	41
17	Moderate folic acid supplementation and MTHFD1-synthetase deficiency in mice, a model for the R653Q variant, result in embryonic defects and abnormal placental development. American Journal of Clinical Nutrition, 2016, 104, 1459-1469.	4.7	31
18	Non-alcoholic fatty liver disease in mice with heterozygous mutation in TMED2. PLoS ONE, 2017, 12, e0182995.	2.5	29

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19	During Embryogenesis, Esrp1 Expression Is Restricted to a Subset of Epithelial Cells and Is Associated With Splicing of a Number of Developmentally Important Genes. Developmental Dynamics, 2013, 242, 281-290.	1.8	27
20	Mutation in Eftud2 causes craniofacial defects in mice via mis-splicing of Mdm2 and increased P53. Human Molecular Genetics, 2021, 30, 739-757.	2.9	20
21	Loss of function mutation of Eftud2, the gene responsible for mandibulofacial dysostosis with microcephaly (MFDM), leads to pre-implantation arrest in mouse. PLoS ONE, 2019, 14, e0219280.	2.5	19
22	Vitamin B12 Metabolism during Pregnancy and in Embryonic Mouse Models. Nutrients, 2013, 5, 3531-3550.	4.1	18
23	Somatic overgrowth associated with homozygous mutations in bothMAN1B1andSEC23A. Journal of Physical Education and Sports Management, 2016, 2, a000737.	1.2	18
24	The Mmachc gene is required for pre-implantation embryogenesis in the mouse. Molecular Genetics and Metabolism, 2014, 112, 198-204.	1.1	17
25	MTHFD1 formyltetrahydrofolate synthetase deficiency, a model for the MTHFD1 R653Q variant, leads to congenital heart defects in mice. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 1031-1038.	1.6	14
26	TMED2/emp24 is required in both the chorion and the allantois for placental labyrinth layer development. Developmental Biology, 2018, 444, 20-32.	2.0	13
27	Expression of Mmachc and Mmadhc during mouse organogenesis. Molecular Genetics and Metabolism, 2011, 103, 401-405.	1.1	10
28	Snap29 mutant mice recapitulate neurological and ophthalmological abnormalities associated with 22q11 and CEDNIK syndrome. Communications Biology, 2019, 2, 375.	4.4	10
29	Diagnosis of Van den Endeâ€“Gupta syndrome: Approach to the Mardenâ€“Walkerâ€like spectrum of disorders. American Journal of Medical Genetics, Part A, 2016, 170, 2310-2321.	1.2	9
30	Snrpb is required in murine neural crest cells for proper splicing and craniofacial morphogenesis. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	9
31	Low Dietary Folate Interacts with MTHFD1 Synthetase Deficiency in Mice, a Model for the R653Q Variant, to Increase Incidence of Developmental Delays and Defects. Journal of Nutrition, 2018, 148, 501-509.	2.9	8
32	TMED2 binding restricts SMO to the ER and Golgi compartments. PLoS Biology, 2022, 20, e3001596.	5.6	7
33	Notch1and the activated NOTCH1 intracellular domain are expressed in differentiated trophoblast cells. Cell Biology International, 2011, 35, 443-447.	3.0	5
34	The imperative for scientific societies to change the face of academia: Recommendations for immediate action. Anatomical Record, 2022, 305, 1019-1031.	1.4	5
35	ExÂvivo culture of pre-placental tissues reveals that the allantois is required for maintained expression of Gcm1 and TpbpÎ±. Placenta, 2016, 47, 12-23.	1.5	3
36	The methylmalonic aciduria related genes, Mmaa, Mmab, and Mut, are broadly expressed in placental and embryonic tissues during mouse organogenesis. Molecular Genetics and Metabolism, 2012, 107, 368-374.	1.1	2

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37	TMED2 is Sufficient for Trophoblast Fusion. FASEB Journal, 2015, 29, LB34.	0.5	0
38	TMED2 is Required in both the Chorion and Placenta for Placental Labyrinth Layer Development. FASEB Journal, 2018, 32, 779.4.	0.5	0
39	Mouse models of human craniofacials spliceosomopathies: Are they neurocristopathies?. FASEB Journal, 2019, 33, 72.1.	0.5	0
40	Deletion of Mouse Sf3b4 in Neural Crest Cells Causes Craniofacial Abnormalities. FASEB Journal, 2020, 34, 1-1.	0.5	0
41	Editorial from the new Editors-in-Chief of â€˜Differentiationâ€™. Differentiation, 2022, 124, 60.	1.9	0
42	The Imperative for Scientific Societies to Change the Face of Academia: Recommendations for Immediate Action. FASEB Journal, 2022, 36, .	0.5	0
43	Effects of spliceosomal mutations on brain patterning and morphogenesis. FASEB Journal, 2022, 36, .	0.5	0