JesÃºs D Del Mazo

List of Publications by Year
in descending order

64	1,858	270111	312153
papers	citations	25 h-index	41 g-index

65	65	65	2766
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	piRNA-IPdb: a PIWI-bound piRNAs database to mining NGS sncRNA data and beyond. BMC Genomics, 2021, 22, 765.	1.2	7
2	The antiandrogenic vinclozolin induces differentiation delay of germ cells and changes in energy metabolism in 3D cultures of fetal ovaries. Scientific Reports, 2020, 10, 18036.	1.6	6
3	Risk assessment of glycoalkaloids in feed and food, in particular in potatoes and potatoâ€derived products. EFSA Journal, 2020, 18, e06222.	0.9	36
4	Diversification of piRNAs expressed in PGCs and somatic cells during embryonic gonadal development. RNA Biology, 2020, 17, 1309-1323.	1.5	8
5	Combined proteomic and miRNome analyses of mouse testis exposed to an endocrine disruptors chemicals mixture reveals altered toxicological pathways involved in male infertility. Molecular Human Reproduction, 2019, 25, 156-169.	1.3	14
6	Evaluation of the health risks related to the presence of cyanogenic glycosides in foods other than raw apricot kernels. EFSA Journal, 2019, 17, e05662.	0.9	35
7	Evaluation of calcium lignosulfonate as a acceptable previous cargo for edible fats and oils. EFSA Journal, 2019, 17, e05951.	0.9	0
8	Scientific opinion on the risks for animal and human health related to the presence of quinolizidine alkaloids in feed and food, in particular in lupins and lupinâ€derived products. EFSA Journal, 2019, 17, e05860.	0.9	84
9	Editorâ€™s Highlight: Differential Effects of Exposure to Single Versus a Mixture of Endocrine-Disrupting Chemicals on Steroidogenesis Pathway in Mouse Testes. Toxicological Sciences, 2018, 161, 76-86.	1.4	27
10	MicroRNA dynamics at the onset of primordial germ and somatic cell sex differentiation during mouse embryonic gonad development. Rna, 2018, 24, 287-303.	1.6	32
11	The landscape of mitochondrial small non-coding RNAs in the PGCs of male mice, spermatogonia, gametes and in zygotes. BMC Genomics, 2018, 19, 634.	1.2	34
12	An integrative piRNA analysis of mouse gametes and zygotes reveals new potential origins and gene regulatory roles. Scientific Reports, 2018, 8, 12832.	1.6	19
13	A human mutated gene is guillotining spermatozoa. Translational Cancer Research, 2018, 7, S466-S468.	0.4	0
14	Detection and Characterization of Small Noncoding RNAs in Mouse Gametes and Embryos Prior to Zygotic Genome Activation. Methods in Molecular Biology, 2017, 1605, 105-120.	0.4	0
15	Chronic low-dose exposure to a mixture of environmental endocrine disruptors induces microRNAs/isomiRs deregulation in mouse concomitant with intratesticular estradiol reduction. Scientific Reports, 2017, 7, 3373.	1.6	33
16	Cellular and molecular characterization of gametogenic progression in ex vivo cultured prepuberal mouse testes. Reproductive Biology and Endocrinology, 2017, 15, 85.	1.4	20
17	Role of Non-Coding RNAs in the Transgenerational Epigenetic Transmission of the Effects of Reprotoxicants. International Journal of Molecular Sciences, 2016, 17, 452.	1.8	33
18	Endocrine disrupters, microRNAs, and primordial germ cells: aÂdangerous cocktail. Fertility and Sterility, 2016, 106, 871-879.	0.5	16

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19	Exposure to Endocrine Disruptor Induces Transgenerational Epigenetic Deregulation of MicroRNAs in Primordial Germ Cells. PLoS ONE, 2015, 10, e0124296.	1.1	86
20	Diversity and functional convergence of small noncoding RNAs in male germ cell differentiation and fertilization. Rna, 2015, 21, 946-962.	1.6	53
21	Epigenetic traits of testicular cancer: from primordial germ cells to germ cell tumors. Epigenomics, 2014, 6, 253-255.	1.0	3
22	Global characterization and target identification of piRNAs and endo-siRNAs in mouse gametes and zygotes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 463-475.	0.9	48
23	MicroRNA biogenesis and variability. Biomolecular Concepts, 2013, 4, 367-380.	1.0	35
24	Cell-type-specific regulation of genes involved in testicular lipid metabolism: fatty acid-binding proteins, diacylglycerol acyltransferases, and perilipin 2. Reproduction, 2013, 146, 471-480.	1.1	32
25	Reprogramming of microRNAs by adenosine-to-inosine editing and the selective elimination of edited microRNA precursors in mouse oocytes and preimplantation embryos. Nucleic Acids Research, 2013, 41, 5483-5493.	6.5	76
26	Endocrine disruptors, gene deregulation and male germ cell tumors. International Journal of Developmental Biology, 2013, 57, 225-239.	0.3	38
27	Expression dynamics of microRNA biogenesis during preimplantation mouse development. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 847-854.	0.9	44
28	The effects of different endocrine disruptors defining compound-specific alterations of gene expression profiles in the developing testis. Reproductive Toxicology, 2012, 33, 106-115.	1.3	39
29	Deregulation of the Sod1 and Nd1 genes in mouse fetal oocytes exposed to mono-(2-ethylhexyl) phthalate (MEHP). Reproductive Toxicology, 2010, 30, 387-392.	1.3	35
30	Geographical clustering of Trypanosoma cruzi I groups from Colombia revealed by low-stringency single specific primer-PCR of the intergenic regions of spliced-leader genes. Parasitology Research, 2009, 104, 399-410.	0.6	19
31	Gene silencing by RNAi in mouse Sertoli cells. Reproductive Biology and Endocrinology, 2008, 6, 29.	1.4	18
32	The expression patterns of genes involved in the RNAi pathways are tissue-dependent and differ in the germ and somatic cells of mouse testis. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2008, 1779, 306-311.	0.9	49
33	Phosphoprotein enriched in astrocytes-15 is expressed in mouse testis and protects spermatocytes from apoptosis. Reproduction, 2007, 133, 743-751.	1.1	13
34	Changes in Vinexin Expression Patterns in the Mouse Testis Induced by Developmental Exposure to 17Beta-Estradiol1. Biology of Reproduction, 2007, 77, 605-613.	1.2	9
35	Proteome profile changes during mouse testis development. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2006, 1, 404-415.	0.4	25
36	Dysfunction of the mitotic:meiotic switch as a potential cause of neoplastic conversion of primordial germ cells. Journal of Developmental and Physical Disabilities, 2006, 29, 219-227.	3.6	26

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37	Expression of stress inducible protein 1 (Stip1) in the mouse testis. Molecular Reproduction and Development, 2006, 73, 1361-1366.	1.0	15
38	Deregulation of gene expression in fetal oocytes exposed to doxorubicin. Biochemical Pharmacology, 2003, 65, 1701-1707.	2.0	14
39	Differential expression of Ran GTPase during HMBA-induced differentiation in murine erythroleukemia cells. Leukemia Research, 2003, 27, 607-615.	0.4	15
40	Regulation of flotillin-1 in the establishment of NIH-3T3 cell-cell interactions1. FEBS Letters, 2003, 555, 223-228.	1.3	15
41	Expression of the B56Î´ subunit of protein phosphatase 2A and Mea1 in mouse spermatogenesis. Identification of a new B56Î³ subunit (B56Î³4) specifically expressed in testis. Cytogenetic and Genome Research, 2003, 103, 345-351.	0.6	8
42	Ilf2 is regulated during meiosis and associated to transcriptionally active chromatin. Mechanisms of Development, 2002, 111, 153-157.	1.7	21
43	Ran GTPase expression during early development of the mouse embryo. Mechanisms of Development, 2002, 113, 103-106.	1.7	8
44	STAG3, a novel gene encoding a protein involved in meiotic chromosome pairing and location ofSTAG3â€related genes flanking the Williamsâ€Beuren syndrome deletion. FASEB Journal, 2000, 14, 581-592.	0.2	128
45	DNA polymerase lambda (Pol Î»), a novel eukaryotic DNA polymerase with a potential role in meiosis 1 1Edited by M. Yaniv. Journal of Molecular Biology, 2000, 301, 851-867.	2.0	268
46	Fhx (Foxj2) expression is activated during spermatogenesis and very early in embryonic development. Mechanisms of Development, 2000, 97, 157-160.	1.7	34
47	XYbp, a novel RING-finger protein, is a component of the XY body of spermatocytes and centrosomes. Mechanisms of Development, 2000, 90, 95-101.	1.7	32
48	Tex27, a Gene Containing a Zinc-Finger Domain, Is Up-Regulated during the Haploid Stages of Spermatogenesis. Experimental Cell Research, 1999, 249, 320-326.	1.2	23
49	Gene expression of mouse M1 and M2 pyruvate kinase isoenzymes correlates with differential poly[A] tract extension of their mRNAs during the development of spermatogenesis. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1396, 294-305.	2.4	15
50	Tex261,a Novel Gene Presumably Related but Distinct from Steroidogenic Acute Regulatory (StAR) Gene, Is Regulated during the Development of Germ Cells. Biochemical and Biophysical Research Communications, 1998, 242, 565-569.	1.0	12
51	H3.3A Variant Histone mRNA Containing an Î±-Globin Insertion: Modulated Expression During Mouse Gametogenesis Correlates with Meiotic Onset. DNA and Cell Biology, 1997, 16, 639-644.	0.9	3
52	The cytosolic aldehyde dehydrogenase gene (Aldh1) is developmentally expressed in Leydig cells. FEBS Letters, 1997, 407, 225-229.	1.3	27
53	Different developmental pattern of N-ras and unr gene expression in mouse gametogenic and somatic tissues. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 10-16.	2.4	12
54	DNA methylation changes during mouse spermatogenesis. Chromosome Research, 1994, 2, 147-152.	1.0	45

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55	Microtubule-associated proteins during mouse spermatogenesis: localization of a protein immunologically related to brain MAP1B protein in the synaptonemal complex. Cytogenetic and Genome Research, 1992, 59, 1-5.	0.6	11
56	Centromeric proteins recognized by CREST sera and meiotic chromosome segregation. Chromosoma, 1987, 96, 55-59.	1.0	13
57	Trisomy 14 by paternal origin. Human Genetics, 1984, 68, 193-193.	1.8	2
58	Four cases of partial trisomy 4p by preferential segregation in a familial 4p/17q balanced translocation. Human Genetics, 1984, 66, 370-370.	1.8	1
59	Trisomy 21: Origin of non-disjunction. Human Genetics, 1982, 62, 316-320.	1.8	28
60	An r(22)(p11â†'q13) in a moderately mentally retarded girl. Human Genetics, 1979, 51, 157-162.	1.8	5
61	Trisomy 10p due to a de novo t(10p;13p). Human Genetics, 1979, 46, 129-134.	1.8	9
62	Partial deletion of 4p16 band in a ring chromosome and wolf syndrome. Human Genetics, 1978, 44, 105-108.	1.8	20
63	Human triploid embryo. Human Genetics, 1977, 39, 251-256.	1.8	4
64	A new contribution to the study of 22 trisomy. Human Genetics, 1975, 30, 265-271.	1.8	18