Carlos R Morales

List of Publications by Year
in descending order

36	1,256	331670 21	361022 35
papers	citations	h-index	g-index

37	37	37	2121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glucosamine amends CNS pathology in mucopolysaccharidosis IIIC mouse expressing misfolded HGSNAT. Journal of Experimental Medicine, 2022, 219, .	8.5	7
2	Castration causes an increase in lysosomal size and upregulation of cathepsin D expression in principal cells along with increased secretion of procathepsin D and prosaposin oligomers in adult rat epididymis. PLoS ONE, 2021, 16, e0250454.	2.5	3
3	HGSNAT enzyme deficiency results in accumulation of heparan sulfate in podocytes and basement membranes. Histology and Histopathology, 2019, 34, 1377-1385.	0.7	3
4	Presence of aberrant epididymal tubules revealing undifferentiated epithelial cells and absence of spermatozoa in a combined neuraminidase-3 and -4 deficient adult mouse model. PLoS ONE, 2018, 13, e0206173.	2.5	2
5	Neuraminidases 3 and 4 regulate neuronal function by catabolizing brain gangliosides. FASEB Journal, 2017, 31, 3467-3483.	0.5	46
6	Atypical juvenile presentation of GM2 gangliosidosis AB in a patient compound-heterozygote for c.259G > T and c.164C > T mutations in the GM2A gene. Molecular Genetics and Metabolism Reports, 2017, 11, 24-29.	1.1	12
7	Targeting exogenous Î²-Defensin to the endolysosomal compartment via a vehicle guided system. Histology and Histopathology, 2017, 32, 1017-1027.	0.7	3
8	Increased Brain Neurotensin and NTSR2 Lead to Weak Nociception in NTSR3/Sortilin Knockout Mice. Frontiers in Neuroscience, 2016, 10, 542.	2.8	10
9	Macrophage Sortilin Promotes LDL Uptake, Foam Cell Formation, and Atherosclerosis. Circulation Research, 2015, 116, 789-796.	4.5	149
10	A Man for All Seasons: Celebrating the Scientific Career of Yves Clermont. Biology of Reproduction, 2014, 90, 51.	2.7	3
11	Mitochondrial damage and cholesterol storage in human hepatocellular carcinoma cells with silencing of UBIAD1 gene expression. Molecular Genetics and Metabolism Reports, 2014, 1, 407-411.	1.1	9
12	ABCA17 mediates sterol efflux from mouse spermatozoa plasma membranes. Histology and Histopathology, 2012, 27, 317-28.	0.7	18
13	The inactivation of the sortilin gene leads to a partial disruption of prosaposin trafficking to the lysosomes. Experimental Cell Research, 2009, 315, 3112-3124.	2.6	48
14	Expression of patchedâ€1 and smoothened in testicular meiotic and postâ€meiotic cells. Microscopy Research and Technique, 2009, 72, 809-815.	2.2	26
15	Sortilin mediates the lysosomal targeting of cathepsins D and H. Biochemical and Biophysical Research Communications, 2008, 373, 292-297.	2.1	104
16	ATP-binding cassette transporters ABCA1, ABCA7, and ABCG1 in mouse spermatozoa. Biochemical and Biophysical Research Communications, 2008, 376, 472-477.	2.1	48
17	Mice deficient in Neu4 sialidase exhibit abnormal ganglioside catabolism and lysosomal storage. Human Molecular Genetics, 2008, 17, 1556-1568.	2.9	47
18	The Lysosomal Trafficking of Acid Sphingomyelinase is Mediated by Sortilin and Mannose 6â€phosphate Receptor. Traffic, 2006, 7, 889-902.	2.7	94

#	Article	IF	Citations
19	Epithelial Trafficking of Sonic Hedgehog by Megalin. Journal of Histochemistry and Cytochemistry, 2006, 54, 1115-1127.	2.5	31
20	Study of the mouse sortilin gene: Effects of its transient silencing by RNA interference in TM4 sertoli cells. Molecular Reproduction and Development, 2004, 68, 469-475.	2.0	8
21	Immunolocalization of cubilin, megalin, apolipoprotein J, and apolipoprotein A-I in the uterus and oviduct. Molecular Reproduction and Development, 2004, 69, 419-427.	2.0	34
22	Cytoplasmic localization during testicular biogenesis of the murine mRNA for Spam1 (PH-20), a protein involved in acrosomal exocytosis. Molecular Reproduction and Development, 2004, 69, 475-482.	2.0	20
23	Prosaposin ablation inactivates the MAPK and Akt signaling pathways and interferes with the development of the prostate gland. Asian Journal of Andrology, 2003, 5, 57-63.	1.6	5
24	A TB-RBP and Ter ATPase Complex Accompanies Specific mRNAs from Nuclei through the Nuclear Pores and into Intercellular Bridges in Mouse Male Germ Cells. Developmental Biology, 2002, 246, 480-494.	2.0	90
25	Elevated levels of the polyadenylation factor CstF 64 enhance formation of the 1kB Testis brain RNA-binding protein (TB-RBP) mRNA in male germ cells. Molecular Reproduction and Development, 2001, 58, 460-469.	2.0	21
26	Divergent N-Terminal Sequences Target an Inducible Testis Deubiquitinating Enzyme to Distinct Subcellular Structures. Molecular and Cellular Biology, 2000, 20, 6568-6578.	2.3	68
27	Divergent N-Terminal Sequences Target an Inducible Testis Deubiquitinating Enzyme to Distinct Subcellular Structures. Molecular and Cellular Biology, 2000, 20, 6568-6578.	2.3	5
28	Hamster sperm antigen P26h is a phosphatidylinositol-anchored protein. Molecular Reproduction and Development, 1999, 52, 225-233.	2.0	80
29	Expression and regulation of LRP-2/megalin in epithelial cells lining the efferent ducts and epididymis during postnatal development. Molecular Reproduction and Development, 1999, 53, 282-293.	2.0	29
30	Proteinâ˜Protein Interactions between the Testis Brain RNA-Binding Protein and the Transitional Endoplasmic Reticulum ATPase, a Cytoskeletal Î³ Actin and Trax in Male Germ Cells and the Brainâ€. Biochemistry, 1999, 38, 11261-11270.	2.5	52
31	Role of sialic acid in the endocytosis of prosaposin by the nonciliated cells of the rat efferent ducts. Molecular Reproduction and Development, 1998, 51, 156-166.	2.0	3
32	Structural analysis of the mouse prosaposin (SGP-1) gene reveals the presence of an exon that is alternatively spliced in transcribed mRNAs. Molecular Reproduction and Development, 1997, 48, 1-8.	2.0	26
33	Trafficking of sulfated glycoprotein-1 (prosaposin) to lysosomes or to the extracellular space in rat Sertoli cells. Cell and Tissue Research, 1996, 283, 385-394.	2.9	38
34	Low Density Lipoprotein Receptor-Related Protein-2 Expression in Efferent Duct and Epididymal Epithelia: Evidence in Rats for its in Vivo Role in Endocytosis of Apolipoprotein J/Clusterin1. Biology of Reproduction, 1996, 55, 676-683.	2.7	54
35	Role of sulfated glycoprotein-1 (SGP-1) in the disposal of residual bodies by sertoli cells of the rat. Molecular Reproduction and Development, 1995, 40, 91-102.	2.0	32
36	Poly(A)+ Ribonucleic Acids are Enriched in Spermatocyte Nuclei but Not in Chromatoid Bodies in the Rat Testis1. Biology of Reproduction, 1994, 50, 309-319.	2.7	26