

# Carlos R Morales

## List of Publications by Year in descending order

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36  
papers

1,256  
citations

331670

21  
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37  
docs citations

37  
times ranked

2121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage Sortilin Promotes LDL Uptake, Foam Cell Formation, and Atherosclerosis. <i>Circulation Research</i> , 2015, 116, 789-796.	4.5	149
2	Sortilin mediates the lysosomal targeting of cathepsins D and H. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 292-297.	2.1	104
3	The Lysosomal Trafficking of Acid Sphingomyelinase is Mediated by Sortilin and Mannose 6-phosphate Receptor. <i>Traffic</i> , 2006, 7, 889-902.	2.7	94
4	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. <i>Developmental Biology</i> , 2002, 246, 480-494.	2.0	90
5	Hamster sperm antigen P26h is a phosphatidylinositol-anchored protein. <i>Molecular Reproduction and Development</i> , 1999, 52, 225-233.	2.0	80
6	Divergent N-Terminal Sequences Target an Inducible Testis Deubiquitinating Enzyme to Distinct Subcellular Structures. <i>Molecular and Cellular Biology</i> , 2000, 20, 6568-6578.	2.3	68
7	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. <i>Biology of Reproduction</i> , 1996, 55, 676-683.	2.7	54
8	Protein-Protein Interactions between the Testis Brain RNA-Binding Protein and the Transitional Endoplasmic Reticulum ATPase, a Cytoskeletal $\beta$ Actin and Trax in Male Germ Cells and the Brain. <i>Biochemistry</i> , 1999, 38, 11261-11270.	2.5	52
9	ATP-binding cassette transporters ABCA1, ABCA7, and ABCG1 in mouse spermatozoa. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 472-477.	2.1	48
10	The inactivation of the sortilin gene leads to a partial disruption of prosaposin trafficking to the lysosomes. <i>Experimental Cell Research</i> , 2009, 315, 3112-3124.	2.6	48
11	Mice deficient in Neu4 sialidase exhibit abnormal ganglioside catabolism and lysosomal storage. <i>Human Molecular Genetics</i> , 2008, 17, 1556-1568.	2.9	47
12	Neuraminidases 3 and 4 regulate neuronal function by catabolizing brain gangliosides. <i>FASEB Journal</i> , 2017, 31, 3467-3483.	0.5	46
13	Trafficking of sulfated glycoprotein-1 (prosaposin) to lysosomes or to the extracellular space in rat Sertoli cells. <i>Cell and Tissue Research</i> , 1996, 283, 385-394.	2.9	38
14	Immunolocalization of cubilin, megalin, apolipoprotein J, and apolipoprotein A-I in the uterus and oviduct. <i>Molecular Reproduction and Development</i> , 2004, 69, 419-427.	2.0	34
15	Role of sulfated glycoprotein-1 (SGP-1) in the disposal of residual bodies by sertoli cells of the rat. <i>Molecular Reproduction and Development</i> , 1995, 40, 91-102.	2.0	32
16	Epithelial Trafficking of Sonic Hedgehog by Megalin. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1115-1127.	2.5	31
17	Expression and regulation of LRP-2/megalín in epithelial cells lining the efferent ducts and epididymis during postnatal development. <i>Molecular Reproduction and Development</i> , 1999, 53, 282-293.	2.0	29
18	Poly(A)+ Ribonucleic Acids are Enriched in Spermatocyte Nuclei but Not in Chromatoid Bodies in the Rat Testis1. <i>Biology of Reproduction</i> , 1994, 50, 309-319.	2.7	26

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19	Structural analysis of the mouse prosaposin (SCP-1) gene reveals the presence of an exon that is alternatively spliced in transcribed mRNAs. <i>Molecular Reproduction and Development</i> , 1997, 48, 1-8.	2.0	26
20	Expression of patched <sup>Δ1</sup> and smoothed in testicular meiotic and post <sup>Δ1</sup> meiotic cells. <i>Microscopy Research and Technique</i> , 2009, 72, 809-815.	2.2	26
21	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. <i>Molecular Reproduction and Development</i> , 2001, 58, 460-469.	2.0	21
22	Cytoplasmic localization during testicular biogenesis of the murine mRNA for Spam1 (PH-20), a protein involved in acrosomal exocytosis. <i>Molecular Reproduction and Development</i> , 2004, 69, 475-482.	2.0	20
23	ABCA17 mediates sterol efflux from mouse spermatozoa plasma membranes. <i>Histology and Histopathology</i> , 2012, 27, 317-28.	0.7	18
24	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. <i>Molecular Genetics and Metabolism Reports</i> , 2017, 11, 24-29.	1.1	12
25	Increased Brain Neurotensin and NTSR2 Lead to Weak Nociception in NTSR3/Sortilin Knockout Mice. <i>Frontiers in Neuroscience</i> , 2016, 10, 542.	2.8	10
26	Mitochondrial damage and cholesterol storage in human hepatocellular carcinoma cells with silencing of UBIAD1 gene expression. <i>Molecular Genetics and Metabolism Reports</i> , 2014, 1, 407-411.	1.1	9
27	Study of the mouse sortilin gene: Effects of its transient silencing by RNA interference in TM4 sertoli cells. <i>Molecular Reproduction and Development</i> , 2004, 68, 469-475.	2.0	8
28	Glucosamine amends CNS pathology in mucopolysaccharidosis IIIC mouse expressing misfolded HGSNAT. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	7
29	Divergent N-Terminal Sequences Target an Inducible Testis Deubiquitinating Enzyme to Distinct Subcellular Structures. <i>Molecular and Cellular Biology</i> , 2000, 20, 6568-6578.	2.3	5
30	Prosaposin ablation inactivates the MAPK and Akt signaling pathways and interferes with the development of the prostate gland. <i>Asian Journal of Andrology</i> , 2003, 5, 57-63.	1.6	5
31	Role of sialic acid in the endocytosis of prosaposin by the nonciliated cells of the rat efferent ducts. <i>Molecular Reproduction and Development</i> , 1998, 51, 156-166.	2.0	3
32	A Man for All Seasons: Celebrating the Scientific Career of Yves Clermont. <i>Biology of Reproduction</i> , 2014, 90, 51.	2.7	3
33	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. <i>PLoS ONE</i> , 2021, 16, e0250454.	2.5	3
34	Targeting exogenous <sup>12</sup> -Defensin to the endolysosomal compartment via a vehicle guided system. <i>Histology and Histopathology</i> , 2017, 32, 1017-1027.	0.7	3
35	HGSNAT enzyme deficiency results in accumulation of heparan sulfate in podocytes and basement membranes. <i>Histology and Histopathology</i> , 2019, 34, 1377-1385.	0.7	3
36	Presence of aberrant epididymal tubules revealing undifferentiated epithelial cells and absence of spermatozoa in a combined neuraminidase-3 and -4 deficient adult mouse model. <i>PLoS ONE</i> , 2018, 13, e0206173.	2.5	2