

# Mary Gregory

## List of Publications by Year in descending order

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21  
papers

692  
citations

623734

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752698

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docs citations

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times ranked

716  
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#	ARTICLE	IF	CITATIONS
1	Claudin-1 Is Not Restricted to Tight Junctions in the Rat Epididymis**This work was supported by the Toxic Substances Research Initiative (to D.C. and L.H.) and the Medical Research Council of Canada (to Tj ETQq1 1208784314108BT /Ove	2.8	41
2	Orchestration of occludins, claudins, catenins and cadherins as players involved in maintenance of the blood-epididymal barrier in animals and humans. Asian Journal of Andrology, 2007, 9, 463-475.	1.6	69
3	The blood-epididymis barrier and inflammation. Spermatogenesis, 2014, 4, e979619.	0.8	58
4	Expression of aquaporins in the efferent ductules, sperm counts, and sperm motility in estrogen receptor-1± deficient mice fed lab chow versus casein. Molecular Reproduction and Development, 2006, 73, 226-237.	2.0	54
5	Expression of multiple connexins in the rat epididymis indicates a complex regulation of gap junctional communication. American Journal of Physiology - Cell Physiology, 2003, 284, C33-C43.	4.6	52
6	Effects of FSH receptor deletion on epididymal tubules and sperm morphology, numbers, and motility. Molecular Reproduction and Development, 2005, 72, 135-144.	2.0	47
7	Catenins in the Rat Epididymis: Their Expression and Regulation in Adulthood and during Postnatal Development. Endocrinology, 2003, 144, 5040-5049.	2.8	38
8	Consumption of Xenoestrogen-Contaminated Fish during Lactation Alters Adult Male Reproductive Function. Toxicological Sciences, 2004, 81, 179-189.	3.1	37
9	Identification of multiple claudins in the rat epididymis. Molecular Reproduction and Development, 2006, 73, 580-588.	2.0	30
10	Alterations in the testis of hormone sensitive lipase-deficient mice is associated with decreased sperm counts, sperm motility, and fertility. Molecular Reproduction and Development, 2008, 75, 565-577.	2.0	27
11	Cellular junctions in the epididymis, a critical parameter for understanding male reproductive toxicology. Reproductive Toxicology, 2018, 81, 207-219.	2.9	27
12	Claudin-1 Is Not Restricted to Tight Junctions in the Rat Epididymis. Endocrinology, 2001, 142, 854-863.	2.8	27
13	Structural Alterations of Epididymal Epithelial Cells in Cathepsin A-deficient Mice Affect the Blood-Epididymal Barrier and Lead to Altered Sperm Motility. Journal of Andrology, 2007, 28, 784-797.	2.0	25
14	Structural abnormalities in spermatids together with reduced sperm counts and motility underlie the reproductive defect in HIP1 mice. Molecular Reproduction and Development, 2007, 74, 341-359.	2.0	25
15	Cellular Interactions and the Blood-Epididymal Barrier. , 2002, , 103-118.		17
16	Microvillar Size and Espin Expression in Principal Cells of the Adult Rat Epididymis Are Regulated by Androgens. Journal of Andrology, 2007, 28, 659-669.	2.0	12
17	Alterations in male rats following in utero exposure to betamethasone suggests changes in reproductive programming. Reproductive Toxicology, 2016, 63, 125-134.	2.9	12
18	Implications of caveolae in testicular and epididymal myoid cells to sperm motility. Molecular Reproduction and Development, 2016, 83, 526-540.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Effects of prostaglandin E2 on gap junction protein alpha 1 in the rat epididymis. Biology of Reproduction, 2019, 100, 123-132.	2.7	9
20	Betamethasone causes intergenerational reproductive impairment in male rats. Reproductive Toxicology, 2017, 71, 108-117.	2.9	5
21	Differential gene expression and hallmarks of stemness in epithelial cells of the developing rat epididymis. Cell and Tissue Research, 2022, , .	2.9	4