Gail A Cornwall

List of Publications by Year
in descending order

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Version: 2024-02-01

49	1,899	257357	254106
papers	citations	24 h-index	43 g-index

50	50	50	1617
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cross-seeding between the functional amyloidogenic CRES and CRES3 family members and their regulation of AÎ² assembly. Journal of Biological Chemistry, 2021, 296, 100250.	1.6	5
2	Maturation of the functional mouse CRES amyloid from globular form. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16363-16372.	3.3	7
3	The Functional Mammalian CRES (Cystatin-Related Epididymal Spermatogenic) Amyloid is Antiparallel Î²-Sheet Rich and Forms a Metastable Oligomer During Assembly. Scientific Reports, 2019, 9, 9210.	1.6	10
4	Epididymis: Sperm Maturation and Motility. , 2018, , 292-297.		1
5	Functional Amyloids in Reproduction. Biomolecules, 2017, 7, 46.	1.8	44
6	Cystatin-related epididymal spermatogenic subgroup members are part of an amyloid matrix and associated with extracellular vesicles in the mouse epididymal lumen. Molecular Human Reproduction, 2016, 22, 729-744.	1.3	22
7	Amyloid Properties of the Mouse Egg Zona Pellucida. PLoS ONE, 2015, 10, e0129907.	1.1	35
8	Role of Posttranslational Protein Modifications in Epididymal Sperm Maturation and Extracellular Quality Control. Advances in Experimental Medicine and Biology, 2014, 759, 159-180.	0.8	53
9	Fertility Defects in Mice Expressing the L68Q Variant of Human Cystatin C. Journal of Biological Chemistry, 2014, 289, 7718-7729.	1.6	18
10	Functional Amyloids in the Mouse Sperm Acrosome. Molecular and Cellular Biology, 2014, 34, 2624-2634.	1.1	61
11	Dynamic expression pattern and subcellular localization of the Rhox10 homeobox transcription factor during early germ cell development. Reproduction, 2012, 143, 611-624.	1.1	18
12	Alteration in the processing of the ACRBP/sp32 protein and sperm head/acrosome malformations in proprotein convertase 4 (PCSK4) null mice. Molecular Human Reproduction, 2012, 18, 298-307.	1.3	38
13	Isolation and Proteomic Characterization of the Mouse Sperm Acrosomal Matrix. Molecular and Cellular Proteomics, 2012, 11, 758-774.	2.5	49
14	Nonpathological Extracellular Amyloid Is Present during Normal Epididymal Sperm Maturation. PLoS ONE, 2012, 7, e36394.	1.1	48
15	Alterations in the Testis and Epididymis Associated With Loss of Function of the Cystatin-Related Epididymal Spermatogenic (CRES) Protein. Journal of Andrology, 2011, 32, 444-463.	2.0	22
16	Cystatin-Related Epididymal Spermatogenic Aggregates in the Epididymis. Journal of Andrology, 2011, 32, 679-685.	2.0	15
17	Reduced Fertility In Vitro in Mice Lacking the Cystatin CRES (Cystatin-Related Epididymal) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Biology of Reproduction, 2011, 84, 140-152.	1.2	25
18	New insights into epididymal biology and function. Human Reproduction Update, 2008, 15, 213-227.	5.2	457

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19	Sperm Lacking Cystatin-Related Epididymal Spermatogenic Protein (CRES) Exhibit Impaired Capacitation.. Biology of Reproduction, 2008, 78, 167-167.	1.2	1
20	Oligomerization and Transglutaminase Cross-linking of the Cystatin CRES in the Mouse Epididymal Lumen. Journal of Biological Chemistry, 2007, 282, 32912-32923.	1.6	24
21	Age-dependent expression of the cystatin-related epididymal spermatogenic (Cres) gene in mouse testis and epididymis. Asian Journal of Andrology, 2007, 9, 305-311.	0.8	9
22	Extracellular quality control in the epididymis. Asian Journal of Andrology, 2007, 9, 500-507.	0.8	26
23	Sperm Maturation in the Epididymis. , 2007, , 211-231.		15
24	Differential Effects of GnRH and Androgens on Cres mRNA and Protein in Male Mouse Anterior Pituitary Gonadotropes. Journal of Andrology, 2006, 27, 802-815.	2.0	4
25	Recapitulation of Germ Cellâ€•and Pituitaryâ€Specific Expression With 1.6 kb of the Cystatinâ€Related Epididymal Spermatogenic (Cres) Gene Promoter in Transgenic Mice. Journal of Andrology, 2005, 26, 249-257.	2.0	6
26	Characterization of Epididymal Epithelial Cell-Specific Gene Promoters by In Vivo Electroporation1. Biology of Reproduction, 2004, 71, 613-619.	1.2	16
27	DNA Microarray Analysis of Region-Specific Gene Expression in the Mouse Epididymis1. Biology of Reproduction, 2004, 70, 448-457.	1.2	54
28	Ductus Epididymis. , 2003, , 41-60.		0
29	A new subgroup of the family 2 cystatins. Molecular and Cellular Endocrinology, 2003, 200, 1-8.	1.6	73
30	Gene and Protein Expression in the Epididymis of Infertile c-ros Receptor Tyrosine Kinase-Deficient Mice1. Biology of Reproduction, 2003, 69, 1750-1762.	1.2	43
31	Cres2andCres3: New Members of the Cystatin-Related Epididymal Spermatogenic Subgroup of Family 2 Cystatins. Endocrinology, 2003, 144, 909-915.	1.4	40
32	The Cystatin-Related Epididymal Spermatogenic Protein Inhibits the Serine Protease Prohormone Convertase 2. Endocrinology, 2003, 144, 901-908.	1.4	66
33	Identification and Characterization of Cystatin-Related Epididymal Spermatogenic Protein in Human Spermatozoa: Localization in the Equatorial Segment1. Biology of Reproduction, 2002, 67, 795-803.	1.2	31
34	Gene Expression and Epididymal Function. , 2002, , 169-199.		44
35	CCAAT/Enhancer Binding Protein Î² Regulates Expression of the Cystatin-Related Epididymal Spermatogenic (Cres) Gene1. Biology of Reproduction, 2001, 65, 1452-1461.	1.2	15
36	B-Myc, A Proximal Caput Epididymal Protein, Is Dependent on Androgens and Testicular Factors for Expression1. Biology of Reproduction, 2001, 64, 1600-1607.	1.2	27

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37	B-Myc is preferentially expressed in hormonally-controlled tissues and inhibits cellular proliferation. Oncogene, 2000, 19, 4886-4895.	2.6	24
38	Cystatin-Related Epididymal Spermatogenic Protein Colocalizes with Luteinizing Hormone-Î² Protein in Mouse Anterior Pituitary Gonadotropes*. Endocrinology, 1999, 140, 2721-2732.	1.4	33
39	Immunolocalization of CRES (Cystatin-Related Epididymal Spermatogenic) Protein in the Acrosomes of Mouse Spermatozoa1. Biology of Reproduction, 1999, 60, 1542-1552.	1.2	40
40	Structure, alternative splicing and chromosomal localization of the cystatin-related epididymal spermatogenic gene. Biochemical Journal, 1999, 340, 85-93.	1.7	22
41	Structure, alternative splicing and chromosomal localization of the cystatin-related epididymal spermatogenic gene. Biochemical Journal, 1999, 340, 85.	1.7	10
42	Cystatin-Related Epididymal Spermatogenic Protein Colocalizes with Luteinizing Hormone-Â Protein in Mouse Anterior Pituitary Gonadotropes. Endocrinology, 1999, 140, 2721-2732.	1.4	10
43	ADAM7, A Member of the ADAM (A Disintegrin And Metalloprotease) Gene Family Is Specifically Expressed in the Mouse Anterior Pituitary and Epididymis¹. Endocrinology, 1997, 138, 4262-4272.	1.4	57
44	Transient appearance of CRES protein during spermatogenesis and caput epididymal sperm maturation. Molecular Reproduction and Development, 1995, 41, 37-46.	1.0	59
45	Evidence for the Presence of High-Mannose/Hybrid Oligosaccharide Chain(s) on the Mouse ZP2 and ZP31. Biology of Reproduction, 1992, 46, 93-100.	1.2	50
46	Interactions of Labeled Epididymal Secretory Proteins with Spermatozoa after Injection of 35S-Methionine in the Mouse1. Biology of Reproduction, 1990, 43, 121-129.	1.2	47
47	The Effect of Sulfhdryl Oxidation on the Morphology of Immature Hamster Epididymal Spermatozoa Induced to Acquire Motility in Vitro1. Biology of Reproduction, 1988, 39, 141-155.	1.2	61
48	Induction and enhancement of progressive motility in hamster caput epididymal spermatozoa. Biology of Reproduction, 1986, 35, 1065-1074.	1.2	40
49	The relationship between prenatal lethality or fetal weight and intrauterine position in rats exposed to diethylstilbestrol, zeranol, 3,4,3â€²,4â€²-tetrachlorobiphenyl, or cadmium. Teratology, 1984, 30, 341-349.	1.7	24