

Katherine G Hamil

List of Publications by Year in descending order

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33
papers

1,528
citations

304743

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414414

32
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34
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34
docs citations

34
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of sperm motility in male macaques with EP055, a potential non-hormonal male contraceptive. PLoS ONE, 2018, 13, e0195953.	2.5	35
2	Semen amyloids participate in spermatozoa selection and clearance. ELife, 2017, 6, .	6.0	59
3	Non-hormonal male contraception: A review and development of an Eppin based contraceptive. , 2016, 157, 105-111.		51
4	Interacting Proteins on Human Spermatozoa: Adaptive Evolution of the Binding of Semenogelin I to EPPIN. PLoS ONE, 2013, 8, e82014.	2.5	19
5	Therapeutic ultrasound as a potential male contraceptive: power, frequency and temperature required to deplete rat testes of meiotic cells and epididymides of sperm determined using a commercially available system. Reproductive Biology and Endocrinology, 2012, 10, 7.	3.3	21
6	Characterization of EPPIN's Semenogelin I Binding Site: A Contraceptive Drug Target1. Biology of Reproduction, 2012, 87, 56.	2.7	15
7	Epididymal Protein Targets: A Brief History of the Development of Epididymal Protease Inhibitor as a Contraceptive. Journal of Andrology, 2011, 32, 698-704.	2.0	32
8	Functional studies of eppin. Biochemical Society Transactions, 2011, 39, 1447-1449.	3.4	19
9	Novel Partners of SPAG11B Isoform D in the Human Male Reproductive Tract1. Biology of Reproduction, 2009, 81, 647-656.	2.7	17
10	Novel Aspects of the Sperm-Associated Antigen 11 (SPAG11) Gene Organization and Expression in Cattle (Bos taurus)1. Biology of Reproduction, 2007, 76, 1103-1116.	2.7	16
11	Identification, cloning and functional characterization of novel sperm associated antigen 11 (SPAG11) isoforms in the rat. Reproductive Biology and Endocrinology, 2006, 4, 23.	3.3	21
12	Antimicrobial Actions of Human and Macaque Sperm Associated Antigen (SPAG) 11 Isoforms: influence of the N-terminal peptide. Molecular and Cellular Biochemistry, 2006, 284, 25-37.	3.1	29
13	Identification, characterization, and evolution of a primate β -defensin gene cluster. Genes and Immunity, 2005, 6, 203-210.	4.1	47
14	Differential Expression and Antibacterial Activity of Epididymis Protein 2 Isoforms in the Male Reproductive Tract of Human and Rhesus Monkey (Macaca mulatta)1. Biology of Reproduction, 2004, 71, 1453-1460.	2.7	38
15	The Androgen-Regulated Epididymal Sperm-Binding Protein, Human β -Defensin 118 (DEFB118) (Formerly) Tj ETQq1, 1 0.784314 rgBT C	2.8	108
16	Antimicrobial actions of the human epididymis 2 (HE2) protein isoforms, HE2alpha, HE2beta1 and HE2beta2. Reproductive Biology and Endocrinology, 2004, 2, 61.	3.3	59
17	LCN6, a novel human epididymal lipocalin. Reproductive Biology and Endocrinology, 2003, 1, 112.	3.3	42
18	Characterization of mouse Eppin and a gene cluster of similar protease inhibitors on mouse chromosome 2. Gene, 2003, 312, 125-134.	2.2	43

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19	Antibacterial properties of the sperm-binding proteins and peptides of human epididymis 2 (HE2) family; salt sensitivity, structural dependence and their interaction with outer and cytoplasmic membranes of Escherichia coli. <i>Biochemical Journal</i> , 2003, 372, 473-483.	3.7	75
20	Cystatin 11: A New Member of the Cystatin Type 2 Family. <i>Endocrinology</i> , 2002, 143, 2787-2796.	2.8	63
21	Protein Inhibitors of Activated STAT Resemble Scaffold Attachment Factors and Function as Interacting Nuclear Receptor Coregulators. <i>Journal of Biological Chemistry</i> , 2002, 277, 16993-17001.	3.4	64
22	Cystatin 11: A New Member of the Cystatin Type 2 Family. <i>Endocrinology</i> , 2002, 143, 2787-2796.	2.8	14
23	Host defense proteins of the male reproductive tract. <i>Journal of Andrology</i> , 2002, 23, 585-97.	2.0	64
24	Cloning and sequencing of human Eppin: A novel family of protease inhibitors expressed in the epididymis and testis. <i>Gene</i> , 2001, 270, 93-102.	2.2	115
25	Primate Epididymis-Specific Proteins: Characterization of ESC42, a Novel Protein Containing a Trefoil-Like Motif in Monkey and Human. <i>Endocrinology</i> , 2001, 142, 4529-4539.	2.8	63
26	Primate Epididymis-Specific Proteins: Characterization of ESC42, a Novel Protein Containing a Trefoil-Like Motif in Monkey and Human. <i>Endocrinology</i> , 2001, 142, 4529-4539.	2.8	20
27	HE2 ² and HE2 ³ , New Members of an Epididymis-Specific Family of Androgen-Regulated Proteins in the Human. <i>Endocrinology</i> , 2000, 141, 1245-1253.	2.8	87
28	Protein Inhibitor of Activated STAT-1 (Signal Transducer and Activator of Transcription-1) Is a Nuclear Receptor Coregulator Expressed in Human Testis. <i>Molecular Endocrinology</i> , 2000, 14, 14-26.	3.7	82
29	HE2 ² and HE2 ³ , New Members of an Epididymis-Specific Family of Androgen-Regulated Proteins in the Human. <i>Endocrinology</i> , 2000, 141, 1245-1253.	2.8	28
30	Protein Inhibitor of Activated STAT-1 (Signal Transducer and Activator of Transcription-1) Is a Nuclear Receptor Coregulator Expressed in Human Testis. <i>Molecular Endocrinology</i> , 2000, 14, 14-26.	3.7	31
31	Dehydroepiandrosterone Activates Mutant Androgen Receptors Expressed in the Androgen-Dependent Human Prostate Cancer Xenograft CWR22 and LNCaP Cells. <i>Molecular Endocrinology</i> , 1997, 11, 450-459.	3.7	113
32	Stage-specific expression of B cell translocation gene 1 in rat testis. <i>Endocrinology</i> , 1995, 136, 5769-5777.	2.8	5
33	Follicle-stimulating hormone regulation of AP-1: inhibition of c-jun and stimulation of jun-B gene transcription in the rat Sertoli cell. <i>Molecular and Cellular Endocrinology</i> , 1994, 99, 269-277.	3.2	33