Gilda Cobellis

List of Publications by Year
in descending order

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74 papers	2,378 citations	172207 29 h-index	233125 45 g-index
75 all docs	75 docs citations	75 times ranked	1871 citing authors

#	Article	IF	Citations
1	BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. Scientific Reports, 2016, 6, 21982.	1.6	134
2	Endocannabinoid System in Frog and Rodent Testis: Type-1 Cannabinoid Receptor and Fatty Acid Amide Hydrolase Activity in Male Germ Cells1. Biology of Reproduction, 2006, 75, 82-89.	1.2	94
3	Evolutionary Aspects of Cellular Communication in the Vertebrate Hypothalamoâ€“Hypophysioâ€“Gonadal Axis. International Review of Cytology, 2002, 218, 69-143e.	6.2	90
4	Endocannabinoid System in First Trimester Placenta: Low FAAH and High CB1 Expression Characterize Spontaneous Miscarriage. Placenta, 2009, 30, 516-522.	0.7	87
5	Cannabinoid Receptor 1 Influences Chromatin Remodeling in Mouse Spermatids by Affecting Content of Transition Protein 2 mRNA and Histone Displacement. Endocrinology, 2010, 151, 5017-5029.	1.4	85
6	A Gradient of 2-Arachidonoylglycerol Regulates Mouse Epididymal Sperm Cell Start-Up1. Biology of Reproduction, 2010, 82, 451-458.	1.2	77
7	Endocannabinoid control of sperm motility: The role of epididymus. General and Comparative Endocrinology, 2007, 153, 320-322.	0.8	74
8	Global Gene Expression Profiling Of Human Pleural Mesotheliomas: Identification of Matrix Metalloproteinase 14 (MMP-14) as Potential Tumour Target. PLoS ONE, 2009, 4, e7016.	1.1	73
9	The role of endocannabinoids in gonadal function and fertility along the evolutionary axis. Molecular and Cellular Endocrinology, 2012, 355, 1-14.	1.6	71
10	Expression of Type-1 Cannabinoid Receptor During Rat Postnatal Testicular Development: Possible Involvement in Adult Leydig Cell Differentiation1. Biology of Reproduction, 2008, 79, 758-765.	1.2	58
11	The amphibian testis as model to study germ cell progression during spermatogenesis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2002, 132, 131-139.	0.7	52
12	Intra-Testicular Signals Regulate Germ Cell Progression and Production of Qualitatively Mature Spermatozoa in Vertebrates. Frontiers in Endocrinology, 2014, 5, 69.	1.5	51
13	c-fos Activity in Rana esculenta Testis: Seasonal and Estradiol-Induced Changes*. Endocrinology, 1999, 140, 3238-3244.	1.4	50
14	Cytoplasmic and Nuclear Fos Protein Forms Regulate Resumption of Spermatogenesis in the Frog,Rana esculenta. Endocrinology, 2002, 143, 163-170.	1.4	47
15	The endocannabinoid system in vertebrate male reproduction: A comparative overview. Molecular and Cellular Endocrinology, 2008, 286, S24-S30.	1.6	47
16	Interplay between the Endocannabinoid System and GnRH-I in the Forebrain of the Anuran Amphibian Rana esculenta. Endocrinology, 2008, 149, 2149-2158.	1.4	47
17	Low 17beta-Estradiol Levels in Cnr1 Knock-Out Mice Affect Spermatid Chromatin Remodeling by Interfering with Chromatin Reorganization. Biology of Reproduction, 2013, 88, 152-152.	1.2	47
18	Kisspeptins, Estrogens and Male Fertility. Current Medicinal Chemistry, 2016, 23, 4070-4091.	1.2	47

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19	Estrogens and Spermiogenesis: New Insights from Type 1 Cannabinoid Receptor Knockout Mice. International Journal of Endocrinology, 2013, 2013, 1-12.	0.6	43
20	Endocannabinoids are Involved in Male Vertebrate Reproduction: Regulatory Mechanisms at Central and Gonadal Level. Frontiers in Endocrinology, 2014, 5, 54.	1.5	43
21	Expression of Estrogen Receptor ESR1 and Its 46-kDa Variant in the Gubernaculum Testis1. Biology of Reproduction, 2005, 73, 703-712.	1.2	40
22	The Endocannabinoid System: An Ancient Signaling Involved in the Control of Male Fertility. Annals of the New York Academy of Sciences, 2009, 1163, 112-124.	1.8	38
23	Functional antagonism between the estrogen receptor and Fos in the regulation of c-fos protooncogene transcription.. Molecular Endocrinology, 1993, 7, 1472-1483.	3.7	37
24	The contribution of lower vertebrate animal models in human reproduction research. General and Comparative Endocrinology, 2011, 171, 17-27.	0.8	37
25	Histone Post-Translational Modifications and CircRNAs in Mouse and Human Spermatozoa: Potential Epigenetic Marks to Assess Human Sperm Quality. Journal of Clinical Medicine, 2020, 9, 640.	1.0	37
26	Type-1 cannabinoid receptor expression in the frog,Rana esculenta, tissues: A possible involvement in the regulation of testicular activity. Molecular Reproduction and Development, 2006, 73, 551-558.	1.0	36
27	Expression Patterns of Circular RNAs in High Quality and Poor Quality Human Spermatozoa. Frontiers in Endocrinology, 2019, 10, 435.	1.5	36
28	Testicular Gonadotropinâ€releasing Hormone Activity, Progression of Spermatogenesis, and Sperm Transport in Vertebrates. Annals of the New York Academy of Sciences, 2009, 1163, 279-291.	1.8	34
29	CircRNA Role and circRNA-Dependent Network (ceRNET) in Asthenozoospermia. Frontiers in Endocrinology, 2020, 11, 395.	1.5	33
30	Low Type I Cannabinoid Receptor Levels Characterize Placental Villous in Labouring Delivery. Placenta, 2009, 30, 203-205.	0.7	32
31	Carcinogenic risk and Bisphenol A exposure: A focus on molecular aspects in endoderm derived glands. Molecular and Cellular Endocrinology, 2017, 457, 20-34.	1.6	32
32	CircNAPEPLD is expressed in human and murine spermatozoa and physically interacts with oocyte miRNAs. RNA Biology, 2019, 16, 1237-1248.	1.5	31
33	Chapter 14 CB1 Activity in Male Reproduction: Mammalian and Nonmammalian Animal Models. Vitamins and Hormones, 2009, 81, 367-387.	0.7	29
34	Cannabinoids and Reproduction: A Lasting and Intriguing History. Pharmaceuticals, 2010, 3, 3275-3323.	1.7	28
35	Nuclear size as estrogen-responsive chromatin quality parameter of mouse spermatozoa. General and Comparative Endocrinology, 2013, 193, 201-209.	0.8	27
36	Estrogen regulation of the male reproductive tract in the frog, Rana esculenta: A role in Fra-1 activation in peritubular myoid cells and in sperm release. General and Comparative Endocrinology, 2008, 155, 838-846.	0.8	25

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37	Mouse Sperm Cell-Specific DnaJ First Homologue: An Evolutionarily Conserved Protein for Spermiogenesis1. Biology of Reproduction, 2002, 66, 1328-1335.	1.2	24
38	Cytoplasmic Versus Nuclear Localization of Fos-Related Proteins in the Frog, Rana esculenta, Testis: In Vivo and Direct In Vitro Effect of a Gonadotropin-Releasing Hormone Agonist1. Biology of Reproduction, 2003, 68, 954-960.	1.2	24
39	Bisphenol A induces hypothalamic down-regulation of the the cannabinoid receptor 1 and anorexigenic effects in male mice. Pharmacological Research, 2016, 113, 376-383.	3.1	24
40	Transcriptional landscape of mouse-aged ovaries reveals a unique set of non-coding RNAs associated with physiological and environmental ovarian dysfunctions. Cell Death Discovery, 2018, 4, 112.	2.0	24
41	Changes in Proto-oncogene Activity in the Testis of the Frog, Rana esculenta, during the Annual Reproductive Cycle. General and Comparative Endocrinology, 1995, 99, 127-136.	0.8	23
42	Role of anorectal manometry in children with severe constipation. Colorectal Disease, 2009, 11, 480-484.	0.7	22
43	Cytoplasmic and Nuclear Fos Protein Forms Regulate Resumption of Spermatogenesis in the Frog, Rana esculenta. , 0, .		22
44	Fos Localization in Cytosolic and Nuclear Compartments in Neurones of the Frog, Rana esculenta, Brain: An Analysis Carried Out in Parallel with GnRH Molecular Forms. Journal of Neuroendocrinology, 2001, 11, 725-735.	1.2	21
45	Non-mammalian vertebrate models and the endocannabinoid system: Relationships with gonadotropin-releasing hormone. Molecular and Cellular Endocrinology, 2008, 286, S46-S51.	1.6	21
46	Characterization of Follicular Atresia Responsive to BPA in Zebrafish by Morphometric Analysis of Follicular Stage Progression. International Journal of Endocrinology, 2018, 2018, 1-10.	0.6	21
47	Cloning of typeâ€ƒ1 cannabinoid receptor in Rana esculenta reveals differences between genomic sequence and cDNA. FEBS Journal, 2007, 274, 2909-2920.	2.2	19
48	Effects of Neuroendocrine CB1 Activity on Adult Leydig Cells. Frontiers in Endocrinology, 2016, 7, 47.	1.5	19
49	FUS driven circCNOT6L biogenesis in mouse and human spermatozoa supports zygote development. Cellular and Molecular Life Sciences, 2022, 79, 1.	2.4	19
50	Intratesticular signals for progression of germ cell stages in vertebrates. General and Comparative Endocrinology, 2003, 134, 220-228.	0.8	17
51	KDM4 Involvement in Breast Cancer and Possible Therapeutic Approaches. Frontiers in Oncology, 2021, 11, 750315.	1.3	17
52	c-fos- and c-jun-like mRNA Expression in Frog (Rana esculenta) Testis during the Annual Reproductive Cycle. General and Comparative Endocrinology, 1997, 106, 23-29.	0.8	16
53	Fra1 Activity in the Frog, Rana esculenta, Testis: A New Potential Role in Sperm Transport1. Biology of Reproduction, 2005, 72, 1101-1108.	1.2	14
54	Expression and localization of the deubiquitinating enzyme mUBPy in wobbler mouse testis during spermiogenesis. General and Comparative Endocrinology, 2010, 166, 289-295.	0.8	14

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55	Modulators of HypothalamicÃ¢â‚¬â€œPituitaryÃ¢â‚¬â€œGonadal Axis for the Control of Spermatogenesis and Sperm Quality in Vertebrates. Frontiers in Endocrinology, 2014, 5, 135.	1.5	13
56	Analysis of Endocannabinoid System in Rat Testis During the First Spermatogenetic Wave. Frontiers in Endocrinology, 2018, 9, 269.	1.5	12
57	Fetal-Perinatal Exposure to Bisphenol-A Affects Quality of Spermatozoa in Adulthood Mouse. International Journal of Endocrinology, 2020, 2020, 1-8.	0.6	12
58	Jun localization in cytosolic and nuclear compartments in brainâ€“pituitary system of the frog, Rana esculenta: an analysis carried out in parallel with GnRH molecular forms during the annual reproductive cycle. General and Comparative Endocrinology, 2004, 135, 310-323.	0.8	11
59	A New LC-MS/MS Method for Simultaneous and Quantitative Detection of Bisphenol-A and Steroids in Target Tissues: A Power Tool to Characterize the Interference of Bisphenol-A Exposure on Steroid Levels. Molecules, 2020, 25, 48.	1.7	11
60	The Cannabinoid Receptor CB1 Stabilizes Sperm Chromatin Condensation Status During Epididymal Transit by Promoting Disulphide Bond Formation. International Journal of Molecular Sciences, 2020, 21, 3117.	1.8	11
61	Effects of multiple injections of ethane 1,2-dimethane sulphonate (EDS) on the frog,Rana esculenta, testicular activity. The Journal of Experimental Zoology, 2000, 287, 384-393.	1.4	10
62	Transcription factor expression, RNA synthesis and NADPH-diaphorase across the rat brain and exposure to spatial novelty. Behavioural Brain Research, 2007, 184, 91-100.	1.2	10
63	Structure of msj-1 gene in mice and humans: A possible role in the regulation of male reproduction. General and Comparative Endocrinology, 2008, 156, 91-103.	0.8	10
64	The number of the CTCF binding sites of the H19/IGF2:IG-DMR correlates with DNA methylation and expression imprinting in a humanized mouse model. Human Molecular Genetics, 2021, 30, 1509-1520.	1.4	10
65	Detection ofmsj-1 gene expression in the frog,Rana esculenta testis, brain, and spinal cord. Molecular Reproduction and Development, 2004, 68, 149-158.	1.0	7
66	Fra-1 Activity in the Frog,Rana esculenta, Testis. Annals of the New York Academy of Sciences, 2005, 1040, 264-268.	1.8	6
67	UBPy/MSJ-1 system during male germ cell progression in the frog, Rana esculenta. General and Comparative Endocrinology, 2007, 153, 275-279.	0.8	6
68	Chicken GnRH-II and salmon GnRH effects on plasma and testicular androgen concentrations in the male frog, Rana esculenta, during the annual reproductive cycle. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1995, 112, 79-86.	0.5	5
69	Characterization of Estrogenic Activity and Site-Specific Accumulation of Bisphenol-A in Epididymal Fat Pad: Interfering Effects on the Endocannabinoid System and Temporal Progression of Germ Cells. International Journal of Molecular Sciences, 2021, 22, 2540.	1.8	5
70	Detection of Proto-Oncogene-Like Activity in the Testis of Scyliorhinus Canicula (Elasmobranchs). Animal Biology, 1994, 45, 157-159.	0.4	4
71	Structure ofMsj-1Gene: A Comparative Analysis. Annals of the New York Academy of Sciences, 2005, 1040, 406-409.	1.8	3
72	Fourier-Transform Infrared Microspectroscopy (FT-IR) Study on Caput and Cauda Mouse Spermatozoa. Proceedings (mdpi), 2019, 42, .	0.2	3

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73	Neuroendocrine and Local Control of the Frog Testisa. Annals of the New York Academy of Sciences, 1998, 839, 260-264.	1.8	2
74	KISS1R and ANKRD31 Cooperate to Enhance Leydig Cell Gene Expression via the Cytoskeletal-Nucleoskeletal Pathway. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	1