Gilda Cobellis

List of Publications by Year
in descending order

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75 papers	2,378 citations	172457 29 h-index	233421 45 g-index
75 all docs	75 docs citations	75 times ranked	1871 citing authors

#	Article	IF	Citations
1	FUS driven circCNOT6L biogenesis in mouse and human spermatozoa supports zygote development. Cellular and Molecular Life Sciences, 2022, 79, 1.	5.4	19
2	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.	4.1	5
3	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.	2.9	10
4	KDM4 Involvement in Breast Cancer and Possible Therapeutic Approaches. Frontiers in Oncology, 2021, 11, 750315.	2.8	17
5	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.	3.8	11
6	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.	4.1	11
7	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.	2.4	37
8	CircRNA Role and circRNA-Dependent Network (ceRNET) in Asthenozoospermia. Frontiers in Endocrinology, 2020, 11, 395.	3.5	33
9	Fetal-Perinatal Exposure to Bisphenol-A Affects Quality of Spermatozoa in Adulthood Mouse. International Journal of Endocrinology, 2020, 2020, 1-8.	1.5	12
10	Expression Patterns of Circular RNAs in High Quality and Poor Quality Human Spermatozoa. Frontiers in Endocrinology, 2019, 10, 435.	3.5	36
11	CircNAPEPLD is expressed in human and murine spermatozoa and physically interacts with oocyte miRNAs. RNA Biology, 2019, 16, 1237-1248.	3.1	31
12	Fourier-Transform Infrared Microspectroscopy (FT-IR) Study on Caput and Cauda Mouse Spermatozoa. Proceedings (mdpi), 2019, 42, .	0.2	3
13	Characterization of Follicular Atresia Responsive to BPA in Zebrafish by Morphometric Analysis of Follicular Stage Progression. International Journal of Endocrinology, 2018, 2018, 1-10.	1.5	21
14	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.	4.7	24
15	Analysis of Endocannabinoid System in Rat Testis During the First Spermatogenetic Wave. Frontiers in Endocrinology, 2018, 9, 269.	3.5	12
16	Carcinogenic risk and Bisphenol A exposure: A focus on molecular aspects in endoderm derived glands. Molecular and Cellular Endocrinology, 2017, 457, 20-34.	3.2	32
17	Effects of Neuroendocrine CB1 Activity on Adult Leydig Cells. Frontiers in Endocrinology, 2016, 7, 47.	3.5	19
18	Bisphenol A induces hypothalamic down-regulation of the the cannabinoid receptor 1 and anorexigenic effects in male mice. Pharmacological Research, 2016, 113, 376-383.	7.1	24

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19	BPA-Induced Deregulation Of Epigenetic Patterns: Effects On Female Zebrafish Reproduction. Scientific Reports, 2016, 6, 21982.	3.3	134
20	Kisspeptins, Estrogens and Male Fertility. Current Medicinal Chemistry, 2016, 23, 4070-4091.	2.4	47
21	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.	3.5	13
22	Endocannabinoids are Involved in Male Vertebrate Reproduction: Regulatory Mechanisms at Central and Gonadal Level. Frontiers in Endocrinology, 2014, 5, 54.	3.5	43
23	Intra-Testicular Signals Regulate Germ Cell Progression and Production of Qualitatively Mature Spermatozoa in Vertebrates. Frontiers in Endocrinology, 2014, 5, 69.	3.5	51
24	Nuclear size as estrogen-responsive chromatin quality parameter of mouse spermatozoa. General and Comparative Endocrinology, 2013, 193, 201-209.	1.8	27
25	Estrogens and Spermiogenesis: New Insights from Type 1 Cannabinoid Receptor Knockout Mice. International Journal of Endocrinology, 2013, 2013, 1-12.	1.5	43
26	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.	2.7	47
27	The role of endocannabinoids in gonadal function and fertility along the evolutionary axis. Molecular and Cellular Endocrinology, 2012, 355, 1-14.	3.2	71
28	The contribution of lower vertebrate animal models in human reproduction research. General and Comparative Endocrinology, 2011, 171, 17-27.	1.8	37
29	Expression and localization of the deubiquitinating enzyme mUBPy in wobbler mouse testis during spermiogenesis. General and Comparative Endocrinology, 2010, 166, 289-295.	1.8	14
30	A Gradient of 2-Arachidonoylglycerol Regulates Mouse Epididymal Sperm Cell Start-Up1. Biology of Reproduction, 2010, 82, 451-458.	2.7	77
31	Cannabinoids and Reproduction: A Lasting and Intriguing History. Pharmaceuticals, 2010, 3, 3275-3323.	3.8	28
32	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.	2.8	85
33	Global Gene Expression Profiling Of Human Pleural Mesotheliomas: Identification of Matrix Metalloproteinase 14 (MMP-14) as Potential Tumour Target. PLoS ONE, 2009, 4, e7016.	2.5	73
34	Chapter 14 CB1 Activity in Male Reproduction: Mammalian and Nonmammalian Animal Models. Vitamins and Hormones, 2009, 81, 367-387.	1.7	29
35	Low Type I Cannabinoid Receptor Levels Characterize Placental Villous in Labouring Delivery. Placenta, 2009, 30, 203-205.	1.5	32
36	Endocannabinoid System in First Trimester Placenta: Low FAAH and High CB1 Expression Characterize Spontaneous Miscarriage. Placenta, 2009, 30, 516-522.	1.5	87

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37	Role of anorectal manometry in children with severe constipation. Colorectal Disease, 2009, 11, 480-484.	1.4	22
38	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.	3.8	34
39	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.	3.8	38
40	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.	1.8	25
41	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.	1.8	10
42	The endocannabinoid system in vertebrate male reproduction: A comparative overview. Molecular and Cellular Endocrinology, 2008, 286, S24-S30.	3.2	47
43	Non-mammalian vertebrate models and the endocannabinoid system: Relationships with gonadotropin-releasing hormone. Molecular and Cellular Endocrinology, 2008, 286, S46-S51.	3.2	21
44	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.	2.7	58
45	Interplay between the Endocannabinoid System and GnRH-I in the Forebrain of the Anuran Amphibian Rana esculenta. Endocrinology, 2008, 149, 2149-2158.	2.8	47
46	Transcription factor expression, RNA synthesis and NADPH-diaphorase across the rat brain and exposure to spatial novelty. Behavioural Brain Research, 2007, 184, 91-100.	2.2	10
47	Cloning of typeâ€ƒ1 cannabinoid receptor in Rana esculenta reveals differences between genomic sequence and cDNA. FEBS Journal, 2007, 274, 2909-2920.	4.7	19
48	UBPy/MSJ-1 system during male germ cell progression in the frog, Rana esculenta. General and Comparative Endocrinology, 2007, 153, 275-279.	1.8	6
49	Endocannabinoid control of sperm motility: The role of epididymus. General and Comparative Endocrinology, 2007, 153, 320-322.	1.8	74
50	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.	2.0	36
51	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.	2.7	94
52	Fra-1 Activity in the Frog,Rana esculenta, Testis. Annals of the New York Academy of Sciences, 2005, 1040, 264-268.	3.8	6
53	Structure ofMsj-1Gene: A Comparative Analysis. Annals of the New York Academy of Sciences, 2005, 1040, 406-409.	3.8	3
54	Fra1 Activity in the Frog, Rana esculenta, Testis: A New Potential Role in Sperm Transport1. Biology of Reproduction, 2005, 72, 1101-1108.	2.7	14

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55	Expression of Estrogen Receptor ESR1 and Its 46-kDa Variant in the Gubernaculum Testis1. Biology of Reproduction, 2005, 73, 703-712.	2.7	40
56	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.	1.8	11
57	Detection ofmsj-1 gene expression in the frog,Rana esculenta testis, brain, and spinal cord. Molecular Reproduction and Development, 2004, 68, 149-158.	2.0	7
58	Intratesticular signals for progression of germ cell stages in vertebrates. General and Comparative Endocrinology, 2003, 134, 220-228.	1.8	17
59	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.	2.7	24
60	Cytoplasmic and Nuclear Fos Protein Forms Regulate Resumption of Spermatogenesis in the Frog,Rana esculenta. Endocrinology, 2002, 143, 163-170.	2.8	47
61	Mouse Sperm Cell-Specific DnaJ First Homologue: An Evolutionarily Conserved Protein for Spermiogenesis1. Biology of Reproduction, 2002, 66, 1328-1335.	2.7	24
62	Evolutionary Aspects of Cellular Communication in the Vertebrate Hypothalamoâ€“Hypophysioâ€“Gonadal Axis. International Review of Cytology, 2002, 218, 69-143e.	6.2	90
63	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.	1.6	52
64	Cytoplasmic and Nuclear Fos Protein Forms Regulate Resumption of Spermatogenesis in the Frog, Rana esculenta. Endocrinology, 2002, 143, 163-170.	2.8	22
65	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.	2.6	21
66	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
67	c-fos Activity in Rana esculenta Testis: Seasonal and Estradiol-Induced Changes*. Endocrinology, 1999, 140, 3238-3244.	2.8	50
68	c-fos Activity in Rana esculenta Testis: Seasonal and Estradiol-Induced Changes. Endocrinology, 1999, 140, 3238-3244.	2.8	16
69	Neuroendocrine and Local Control of the Frog Testisa. Annals of the New York Academy of Sciences, 1998, 839, 260-264.	3.8	2
70	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.	1.8	16
71	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.	1.8	23
72	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

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73	Detection of Proto-Oncogene-Like Activity in the Testis of Scyliorhinus Canicula (Elasmobranchs). Animal Biology, 1994, 45, 157-159.	0.4	4
74	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
75	KISS1R and ANKRD31 Cooperate to Enhance Leydig Cell Gene Expression via the Cytoskeletal-Nucleoskeletal Pathway. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	1