

Paola Grimaldi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,658
citations

304368

22
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

1667
citing authors

#	ARTICLE	IF	CITATIONS
1	Follicle-Stimulating Hormone Induction of Steel Factor (SLF) mRNA in Mouse Sertoli Cells and Stimulation of DNA Synthesis in Spermatogonia by Soluble SLF. <i>Developmental Biology</i> , 1993, 155, 68-74.	0.9	211
2	Developmental expression of BMP4/ALK3/SMAD5 signaling pathway in the mouse testis: a potential role of BMP4 in spermatogonia differentiation. <i>Journal of Cell Science</i> , 2003, 116, 3363-3372.	1.2	196
3	Expression of the mRNA for the ligand of C-kit in mouse sertoli cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 910-914.	1.0	124
4	The endocannabinoid system and pivotal role of the CB ₂ receptor in mouse spermatogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11131-11136.	3.3	118
5	ATRA and KL promote differentiation toward the meiotic program of male germ cells.. <i>Cell Cycle</i> , 2008, 7, 3878-3888.	1.3	104
6	Direct evidence that the mouse sex-determining gene Sry is expressed in the somatic cells of male fetal gonads and in the germ cell line in the adult testis. <i>Molecular Reproduction and Development</i> , 1993, 34, 369-373.	1.0	82
7	Type-1 (CB1) Cannabinoid Receptor Promotes Neuronal Differentiation and Maturation of Neural Stem Cells. <i>PLoS ONE</i> , 2013, 8, e54271.	1.1	81
8	Potential role of Nanos3 in maintaining the undifferentiated spermatogonia population. <i>Developmental Biology</i> , 2008, 313, 725-738.	0.9	77
9	The faah gene is the first direct target of estrogen in the testis: role of histone demethylase LSD1. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 4177-4190.	2.4	59
10	The Endocannabinoid System and Spermatogenesis. <i>Frontiers in Endocrinology</i> , 2013, 4, 192.	1.5	47
11	An SRY-negative XX male with Hurler syndrome. <i>Clinical Genetics</i> , 2001, 57, 61-66.	1.0	46
12	Analysis of Yq microdeletions in infertile males by PCR and DNA hybridization techniques. <i>Molecular Human Reproduction</i> , 1998, 4, 1116-1121.	1.3	44
13	Transcriptome analysis of differentiating spermatogonia stimulated with kit ligand. <i>Gene Expression Patterns</i> , 2008, 8, 58-70.	0.3	42
14	Analysis of the gene expression profile of mouse male meiotic germ cells. <i>Gene Expression Patterns</i> , 2004, 4, 267-281.	0.3	41
15	Identification of a Promoter Region Generating Sry Circular Transcripts Both in Germ Cells from Male Adult Mice and in Male Mouse Embryonal Gonads1. <i>Biology of Reproduction</i> , 1997, 57, 1128-1135.	1.2	36
16	Identification of 3',5'-cyclic adenosine monophosphate-inducible nuclear factors binding to the human urokinase promoter in mouse Sertoli cells.. <i>Molecular Endocrinology</i> , 1993, 7, 1217-1225.	3.7	32
17	Paternal activation of CB2 cannabinoid receptor impairs placental and embryonic growth via an epigenetic mechanism. <i>Scientific Reports</i> , 2019, 9, 17034.	1.6	31
18	Type 2 cannabinoid receptor contributes to the physiological regulation of spermatogenesis. <i>FASEB Journal</i> , 2016, 30, 1453-1463.	0.2	28

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19	Cannabinoid Receptors Signaling in the Development, Epigenetics, and Tumours of Male Germ Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 25.	1.8	26
20	Microgravity Promotes Differentiation and Meiotic Entry of Postnatal Mouse Male Germ Cells. <i>PLoS ONE</i> , 2010, 5, e9064.	1.1	26
21	Overactive type 2 cannabinoid receptor induces meiosis in fetal gonads and impairs ovarian reserve. <i>Cell Death and Disease</i> , 2017, 8, e3085-e3085.	2.7	25
22	Molecular Genetics of Male Infertility: Stem Cell Factor/c-kit System. <i>American Journal of Reproductive Immunology</i> , 2002, 48, 27-33.	1.2	23
23	Follicle-Stimulating Hormone and Cyclic AMP Induce Transcription from the Human Urokinase Promoter in Primary Cultures of Mouse Sertoli Cells. <i>Molecular Endocrinology</i> , 1990, 4, 940-946.	3.7	20
24	Cyclic Adenosine Monophosphate (cAMP) Stimulation of the Kit Ligand Promoter in Sertoli Cells Requires an Sp1-Binding Region, a Canonical TATA Box, and a cAMP-Induced Factor Binding to an Immediately Downstream GC-Rich Element1. <i>Biology of Reproduction</i> , 2003, 69, 1979-1988.	1.2	20
25	Chapter 10 Modulation of the Endocannabinoid-Degrading Enzyme Fatty Acid Amide Hydrolase by Follicle-Stimulating Hormone. <i>Vitamins and Hormones</i> , 2009, 81, 231-261.	0.7	17
26	Testicular Germ Cell Tumors Acquire Cisplatin Resistance by Rebalancing the Usage of DNA Repair Pathways. <i>Cancers</i> , 2021, 13, 787.	1.7	15
27	Identification of 3',5'-cyclic adenosine monophosphate-inducible nuclear factors binding to the human urokinase promoter in mouse Sertoli cells. <i>Molecular Endocrinology</i> , 1993, 7, 1217-1225.	3.7	15
28	Modulation of GDF11 expression and synaptic plasticity by age and training. <i>Oncotarget</i> , 2017, 8, 57991-58002.	0.8	14
29	Novel Point Mutation in the Splice Donor Site of Exon-Intron Junction 6 of the Androgen Receptor Gene in a Patient with Partial Androgen Insensitivity Syndrome*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3256-3261.	1.8	12
30	Sempervirine inhibits RNA polymerase I transcription independently from p53 in tumor cells. <i>Cell Death Discovery</i> , 2020, 6, 111.	2.0	10
31	The same sequence mediates activation of the human urokinase promoter by cAMP in mouse Sertoli cells and by SV40 large T antigen in COS cells. <i>Molecular and Cellular Endocrinology</i> , 1996, 117, 167-173.	1.6	8
32	Novel Point Mutation in the Splice Donor Site of Exon-Intron Junction 6 of the Androgen Receptor Gene in a Patient with Partial Androgen Insensitivity Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3256-3261.	1.8	8
33	Non-Coding RNAs and Splicing Activity in Testicular Germ Cell Tumors. <i>Life</i> , 2021, 11, 736.	1.1	6
34	Regulation of PDE 5 expression in normal prostate, benign prostatic hyperplasia, and adenocarcinoma. <i>Andrology</i> , 2020, 8, 427-433.	1.9	5
35	Effect Of Microgravity On Aromatase Expression In Sertoli Cells. <i>Scientific Reports</i> , 2017, 7, 3469.	1.6	4
36	Thermal properties of young red blood cells are indicative of an age-dependent regulation of membrane-skeleton interaction. <i>Journal of Cellular Biochemistry</i> , 1989, 41, 25-35.	1.2	2

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37	Aerobic Exercise Induces Alternative Splicing of Neurexins in Frontal Cortex. Journal of Functional Morphology and Kinesiology, 2021, 6, 48.	1.1	2
38	Cannabis and male reproduction: Impact on offspring via sperm epigenome. Biocell, 2022, 46, 301-304.	0.4	1
39	An uncommon large deletion in the androgen-receptor gene in a XY female with complete androgen insensitivity syndrome. Journal of Endocrinological Investigation, 2006, 29, 457-461.	1.8	0
40	Alternative Forms and Functions of the c-kit Receptor and Its Ligand During Spermatogenesis. , 1996, , 99-110.		0