

Paola Grimaldi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

1,373
citations

19
h-index

37
g-index

40
ext. papers

1,519
ext. citations

4.3
avg, IF

3.79
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 38 | 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 | 3.1 | 193 |
| 37 | 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, 3363-72 | 5.3 | 169 |
| 36 | Expression of the mRNA for the ligand of c-kit in mouse Sertoli cells. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 176, 910-4 | 3.4 | 114 |
| 35 | The endocannabinoid system and pivotal role of the CB2 receptor in mouse spermatogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 11131-6 | 11.5 | 98 |
| 34 | ATRA and KL promote differentiation toward the meiotic program of male germ cells. <i>Cell Cycle</i> , 2008 , 7, 3878-88 | 4.7 | 87 |
| 33 | 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, 369-73 | 2.6 | 78 |
| 32 | Potential role of Nanos3 in maintaining the undifferentiated spermatogonia population. <i>Developmental Biology</i> , 2008 , 313, 725-38 | 3.1 | 64 |
| 31 | Type-1 (CB1) cannabinoid receptor promotes neuronal differentiation and maturation of neural stem cells. <i>PLoS ONE</i> , 2013 , 8, e54271 | 3.7 | 58 |
| 30 | 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, 4177-90 | 10.3 | 47 |
| 29 | Analysis of the gene expression profile of mouse male meiotic germ cells. <i>Gene Expression Patterns</i> , 2004 , 4, 267-81 | 1.5 | 38 |
| 28 | Transcriptome analysis of differentiating spermatogonia stimulated with kit ligand. <i>Gene Expression Patterns</i> , 2008 , 8, 58-70 | 1.5 | 36 |
| 27 | Identification of a promoter region generating Sry circular transcripts both in germ cells from male adult mice and in male mouse embryonal gonads. <i>Biology of Reproduction</i> , 1997 , 57, 1128-35 | 3.9 | 34 |
| 26 | An SRY-negative XX male with Huriez syndrome. <i>Clinical Genetics</i> , 2000 , 57, 61-6 | 4 | 34 |
| 25 | The endocannabinoid system and spermatogenesis. <i>Frontiers in Endocrinology</i> , 2013 , 4, 192 | 5.7 | 33 |
| 24 | Analysis of Yq microdeletions in infertile males by PCR and DNA hybridization techniques. <i>Molecular Human Reproduction</i> , 1998 , 4, 1116-21 | 4.4 | 30 |
| 23 | Identification of 3U-cyclic adenosine monophosphate-inducible nuclear factors binding to the human urokinase promoter in mouse Sertoli cells. <i>Molecular Endocrinology</i> , 1993 , 7, 1217-25 | | 30 |
| 22 | Molecular genetics of male infertility: stem cell factor/c-kit system. <i>American Journal of Reproductive Immunology</i> , 2002 , 48, 27-33 | 3.8 | 21 |

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|----|--|-----|----|
| 21 | Microgravity promotes differentiation and meiotic entry of postnatal mouse male germ cells. <i>PLoS ONE</i> , 2010 , 5, e9064 | 3.7 | 21 |
| 20 | Type 2 cannabinoid receptor contributes to the physiological regulation of spermatogenesis. <i>FASEB Journal</i> , 2016 , 30, 1453-63 | 0.9 | 20 |
| 19 | 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, 940-6 | | 19 |
| 18 | Paternal activation of CB cannabinoid receptor impairs placental and embryonic growth via an epigenetic mechanism. <i>Scientific Reports</i> , 2019 , 9, 17034 | 4.9 | 19 |
| 17 | Overactive type 2 cannabinoid receptor induces meiosis in fetal gonads and impairs ovarian reserve. <i>Cell Death and Disease</i> , 2017 , 8, e3085 | 9.8 | 18 |
| 16 | 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 element. <i>Biology of Reproduction</i> , 2003 , 69, 1979-88 | 3.9 | 16 |
| 15 | Modulation of the endocannabinoid-degrading enzyme fatty acid amide hydrolase by follicle-stimulating hormone. <i>Vitamins and Hormones</i> , 2009 , 81, 231-61 | 2.5 | 15 |
| 14 | Identification of 3 β -cyclic adenosine monophosphate-inducible nuclear factors binding to the human urokinase promoter in mouse Sertoli cells. <i>Molecular Endocrinology</i> , 1993 , 7, 1217-1225 | | 15 |
| 13 | 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, 3256-61 | 5.6 | 11 |
| 12 | Modulation of GDF11 expression and synaptic plasticity by age and training. <i>Oncotarget</i> , 2017 , 8, 57991-58002 | 5.8 | 10 |
| 11 | Cannabinoid Receptors Signaling in the Development, Epigenetics, and Tumours of Male Germ Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 21, | 6.3 | 10 |
| 10 | 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, 167-73 | 4.4 | 8 |
| 9 | Testicular Germ Cell Tumors Acquire Cisplatin Resistance by Rebalancing the Usage of DNA Repair Pathways. <i>Cancers</i> , 2021 , 13, | 6.6 | 8 |
| 8 | 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 | 5.6 | 6 |
| 7 | Sempervirine inhibits RNA polymerase I transcription independently from p53 in tumor cells. <i>Cell Death Discovery</i> , 2020 , 6, 111 | 6.9 | 5 |
| 6 | Effect Of Microgravity On Aromatase Expression In Sertoli Cells. <i>Scientific Reports</i> , 2017 , 7, 3469 | 4.9 | 3 |
| 5 | 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 | 4.7 | 2 |
| 4 | Regulation of PDE5 expression in normal prostate, benign prostatic hyperplasia, and adenocarcinoma. <i>Andrology</i> , 2020 , 8, 427-433 | 4.2 | 2 |

- 3 Non-Coding RNAs and Splicing Activity in Testicular Germ Cell Tumors. *Life*, **2021**, 11, 3 1
- 2 An uncommon large deletion in the androgen-receptor gene in a XY female with complete androgen insensitivity syndrome. *Journal of Endocrinological Investigation*, **2006**, 29, 457-61 5-2
- 1 Alternative Forms and Functions of the c-kit Receptor and Its Ligand During Spermatogenesis **1996**, 99-110