Pellegrino Rossi

List of Publications by Year
in descending order

58 papers	3,712 citations	172457 29 h-index	168389 53 g-index
59 all docs	59 docs citations	59 times ranked	3071 citing authors

#	Article	IF	Citations
1	MAPK activation drives male and female mouse teratocarcinomas from late primordial germ cells. Journal of Cell Science, 2022, 135, .	2.0	6
2	Testicular Germ Cell Tumors Acquire Cisplatin Resistance by Rebalancing the Usage of DNA Repair Pathways. Cancers, 2021, 13, 787.	3.7	15
3	Non-Coding RNAs and Splicing Activity in Testicular Germ Cell Tumors. Life, 2021, 11, 736.	2.4	6
4	The Italian law on body donation: A position paper of the Italian College of Anatomists. Annals of Anatomy, 2021, 238, 151761.	1.9	13
5	Cannabinoid Receptors Signaling in the Development, Epigenetics, and Tumours of Male Germ Cells. International Journal of Molecular Sciences, 2020, 21, 25.	4.1	26
6	Sempervirine inhibits RNA polymerase I transcription independently from p53 in tumor cells. Cell Death Discovery, 2020, 6, 111.	4.7	10
7	Regulation of Kit Expression in Early Mouse Embryos and ES Cells. Stem Cells, 2019, 37, 332-344.	3.2	9
8	Overactive type 2 cannabinoid receptor induces meiosis in fetal gonads and impairs ovarian reserve. Cell Death and Disease, 2017, 8, e3085-e3085.	6.3	25
9	Type 5 phosphodiesterase regulates glioblastoma multiforme aggressiveness and clinical outcome. Oncotarget, 2017, 8, 13223-13239.	1.8	30
10	A surge of late-occurring meiotic double-strand breaks rescues synapsis abnormalities in spermatocytes of mice with hypomorphic expression of SPO11. Chromosoma, 2016, 125, 189-203.	2.2	22
11	Essential Role of Sox2 for the Establishment and Maintenance of the Germ Cell Line. Stem Cells, 2013, 31, 1408-1421.	3.2	106
12	Paracrine Mechanisms Involved in the Control of Early Stages of Mammalian Spermatogenesis. Frontiers in Endocrinology, 2013, 4, 181.	3.5	58
13	Transcriptional control of KIT gene expression during germ cell development. International Journal of Developmental Biology, 2013, 57, 179-184.	0.6	22
14	UV and genotoxic stress induce ATR relocalization in mouse spermatocytes. International Journal of Developmental Biology, 2013, 57, 281-287.	0.6	0
15	SOHLH1 and SOHLH2 control Kit expression during postnatal male germ cell development.. Journal of Cell Science, 2012, 125, 1455-64.	2.0	73
16	SOHLH1 and SOHLH2 control Kit expression during postnatal male germ cell development. Development (Cambridge), 2012, 139, e1106-e1106.	2.5	0
17	Targeted JAM-C deletion in germ cells by Spo11-controlled Cre recombinase. Journal of Cell Science, 2011, 124, 91-99.	2.0	22
18	Targeted JAM-C deletion in germ cells by Spo11-controlled Cre recombinase. Development (Cambridge), 2011, 138, e0208-e0208.	2.5	0

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19	Differential Contribution of the MTOR and MNK Pathways to the Regulation of mRNA Translation in Meiotic and Postmeiotic Mouse Male Germ Cells1. Biology of Reproduction, 2010, 83, 607-615.	2.7	21
20	Expression of a truncated form of KIT tyrosine kinase in human spermatozoa correlates with sperm DNA integrity. Human Reproduction, 2010, 25, 2188-2202.	0.9	42
21	Opposing effects of retinoic acid and FGF9 on<i>Nanos2</i>expression and meiotic entry of mouse germ cells. Journal of Cell Science, 2010, 123, 871-880.	2.0	138
22	Microgravity Promotes Differentiation and Meiotic Entry of Postnatal Mouse Male Germ Cells. PLoS ONE, 2010, 5, e9064.	2.5	26
23	Transcriptome analysis of differentiating spermatogonia stimulated with kit ligand. Gene Expression Patterns, 2008, 8, 58-70.	0.8	42
24	ATRA and KL promote differentiation toward the meiotic program of male germ cells.. Cell Cycle, 2008, 7, 3878-3888.	2.6	104
25	Repression of kit Expression by Plzf in Germ Cells. Molecular and Cellular Biology, 2007, 27, 6770-6781.	2.3	178
26	Phosphorylation of High-Mobility Group Protein A2 by Nek2 Kinase during the First Meiotic Division in Mouse Spermatocytes. Molecular Biology of the Cell, 2004, 15, 1224-1232.	2.1	97
27	Functional interaction between p90Rsk2 and Emi1 contributes to the metaphase arrest of mouse oocytes. EMBO Journal, 2004, 23, 4649-4659.	7.8	36
28	Analysis of the gene expression profile of mouse male meiotic germ cells. Gene Expression Patterns, 2004, 4, 267-281.	0.8	41
29	Expression of the proto-oncogene c-KIT in normal and tumor tissues from colorectal carcinoma patients. International Journal of Colorectal Disease, 2004, 19, 545-553.	2.2	45
30	Expression of a Truncated Form of the c-Kit Tyrosine Kinase Receptor and Activation of Src Kinase in Human Prostatic Cancer. American Journal of Pathology, 2004, 164, 1243-1251.	3.8	70
31	Prolin-rich tyrosine kinase 2 (PYK2) expression and localization in mouse testis. Molecular Reproduction and Development, 2003, 65, 330-335.	2.0	16
32	tr-kit promotes the formation of a multimolecular complex composed by Fyn, PLCÎ³1 and Sam68. Oncogene, 2003, 22, 8707-8715.	5.9	52
33	Gynaecomastia in men with chronic myeloid leukaemia after imatinib. Lancet, The, 2003, 361, 1954-1956.	13.7	88
34	Developmental expression of BMP4/ALK3/SMAD5 signaling pathway in the mouse testis: a potential role of BMP4 in spermatogonia differentiation. Journal of Cell Science, 2003, 116, 3363-3372.	2.0	196
35	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. Biology of Reproduction, 2003, 69, 1979-1988.	2.7	20
36	Molecular Genetics of Male Infertility: Stem Cell Factor/c-kit System. American Journal of Reproductive Immunology, 2002, 48, 27-33.	1.2	23

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37	Tr-kit-induced resumption of the cell cycle in mouse eggs requires activation of a Src-like kinase. EMBO Journal, 2002, 21, 5386-5395.	7.8	122
38	The MAPK pathway triggers activation of Nek2 during chromosome condensation in mouse spermatocytes. Development (Cambridge), 2002, 129, 1715-1727.	2.5	72
39	The MAPK pathway triggers activation of Nek2 during chromosome condensation in mouse spermatocytes. Development (Cambridge), 2002, 129, 1715-27.	2.5	26
40	RNF4 Is a Growth Inhibitor Expressed in Germ Cells but Not in Human Testicular Tumors. American Journal of Pathology, 2001, 159, 1225-1230.	3.8	49
41	Signaling through Extracellular Signal-regulated Kinase Is Required for Spermatogonial Proliferative Response to Stem Cell Factor. Journal of Biological Chemistry, 2001, 276, 40225-40233.	3.4	114
42	An SRYâ€negative XX male with Huriez syndrome. Clinical Genetics, 2000, 57, 61-66.	2.0	46
43	Activation of the Mitogen-activated Protein Kinase ERK1 during Meiotic Progression of Mouse Pachytene Spermatocytes. Journal of Biological Chemistry, 1999, 274, 33571-33579.	3.4	72
44	Involvement of Phospholipase CÎ³1 in Mouse Egg Activation Induced by a Truncated Form of the C-kit Tyrosine Kinase Present in Spermatozoa. Journal of Cell Biology, 1998, 142, 1063-1074.	5.2	109
45	Identification of a Promoter Region Generating Sry Circular Transcripts Both in Germ Cells from Male Adult Mice and in Male Mouse Embryonal Gonads1. Biology of Reproduction, 1997, 57, 1128-1135.	2.7	36
46	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. Molecular and Cellular Endocrinology, 1996, 117, 167-173.	3.2	8
47	Alternative Forms and Functions of the c-kit Receptor and Its Ligand During Spermatogenesis. , 1996, , 99-110.		0
48	Direct evidence that the mouse sex-determining geneSry is expressed in the somatic cells of male fetal gonads and in the germ cell line in the adult testis. Molecular Reproduction and Development, 1993, 34, 369-373.	2.0	82
49	Follicle-Stimulating Hormone Induction of Steel Factor (SLF) mRNA in Mouse Sertoli Cells and Stimulation of DNA Synthesis in Spermatogonia by Soluble SLF. Developmental Biology, 1993, 155, 68-74.	2.0	211
50	A novel c-kit transcript, potentially encoding a truncated receptor, originates within a kit gene intron in mouse spermatids. Developmental Biology, 1992, 152, 203-207.	2.0	103
51	Purification and characterization of a low-Km 3â€²: 5â€²-cyclic adenosine phosphodiesterase from post-meiotic male mouse germ cells. BBA - Proteins and Proteomics, 1992, 1121, 178-182.	2.1	10
52	Expression of the mRNA for the ligand of C-kit in mouse sertoli cells. Biochemical and Biophysical Research Communications, 1991, 176, 910-914.	2.1	124
53	Follicle-Stimulating Hormone and Cyclic AMP Induce Transcription from the Human Urokinase Promoter in Primary Cultures of Mouse Sertoli Cells. Molecular Endocrinology, 1990, 4, 940-946.	3.7	20
54	Transcriptional Mechanisms Controlling Types I and III Collagen Genes. Annals of the New York Academy of Sciences, 1990, 580, 88-96.	3.8	19

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55	A nuclear factor 1 binding site mediates the transcriptional activation of a type I collagen promoter by transforming growth factor-Î². Cell, 1988, 52, 405-414.	28.9	634
56	Transforming Growth Factor Î²: Biochemistry and Roles in Embryogenesis, Tissue Repair and Remodeling, and Carcinogenesis. , 1988, 44, 157-197.		134
57	Formation of a type I collagen RNA dimer by intermolecular base-pairing of a conserved sequence around the translation initiation site. Nucleic Acids Research, 1987, 15, 8935-8956.	14.5	14
58	Cyclic nucleotide phosphodiesterase in developing rat testis identification of somatic and germ-cell forms. Molecular and Cellular Endocrinology, 1982, 28, 37-53.	3.2	28