

# Donatella Farini

## List of Publications by Year in descending order

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39  
papers

1,597  
citations

346980

22  
h-index

355658

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical variability at the mild end of <i>BRAT1</i> -related spectrum: Evidence from two families with genotype-phenotype discordance. <i>Human Mutation</i> , 2022, 43, 67-73.	1.1	9
2	Stimulated by retinoic acid gene 8 (STRA8) interacts with the germ cell specific bHLH factor SOHLH1 and represses <i>KIT</i> expression in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 383-396.	1.6	7
3	Combinatorial control of Spo11 alternative splicing by modulation of RNA polymerase II dynamics and splicing factor recruitment during meiosis. <i>Cell Death and Disease</i> , 2020, 11, 240.	2.7	9
4	A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. <i>Cell Reports</i> , 2020, 31, 107703.	2.9	25
5	Functional Interaction between U1snRNP and Sam68 Insures Proper 3' End Pre-mRNA Processing during Germ Cell Differentiation. <i>Cell Reports</i> , 2019, 26, 2929-2941.e5.	2.9	33
6	Alternative polyadenylation of ZEB1 promotes its translation during genotoxic stress in pancreatic cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e3168-e3168.	2.7	30
7	Hematopoietic activity in putative mouse primordial germ cell populations. <i>Mechanisms of Development</i> , 2015, 136, 53-63.	1.7	23
8	SOHLH1 and SOHLH2 directly down-regulate STIMULATED BY RETINOIC ACID 8 (STRA8) expression. <i>Cell Cycle</i> , 2015, 14, 1036-1045.	1.3	17
9	Minimal Concentrations of Retinoic Acid Induce Stimulation by Retinoic Acid 8 and Promote Entry into Meiosis in Isolated Pregonadal and Gonadal Mouse Primordial Germ Cells. <i>Biology of Reproduction</i> , 2013, 88, 145-145.	1.2	26
10	The Control of Cell Cycle in Mouse Primordial Germ Cells: Old and New Players. <i>Current Pharmaceutical Design</i> , 2012, 18, 233-244.	0.9	20
11	Characterization of the Endocannabinoid System in Mouse Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2011, 20, 139-147.	1.1	18
12	Impaired meiotic competence in putative primordial germ cells produced from mouse embryonic stem cells. <i>International Journal of Developmental Biology</i> , 2011, 55, 215-222.	0.3	23
13	Embryotoxicity assays for leached components from dental restorative materials. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 136.	1.4	24
14	Rapid estrogen signalling in mouse primordial germ cells. <i>Experimental Cell Research</i> , 2010, 316, 1716-1727.	1.2	30
15	Estrogenic in vitro assay on mouse embryonic Leydig cells. <i>International Journal of Developmental Biology</i> , 2010, 54, 717-722.	0.3	14
16	STRA8 Shuttles between Nucleus and Cytoplasm and Displays Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 35781-35793.	1.6	76
17	Proapoptotic Effects of Lindane on Mouse Primordial Germ Cells. <i>Toxicological Sciences</i> , 2009, 108, 445-451.	1.4	14
18	Regulators of mitotic proliferation in mouse primordial germ cells. <i>Reproduction</i> , 2009, 138, 185.	1.1	0

#	ARTICLE	IF	CITATIONS
19	In or Out Stemness: Comparing Growth Factor Signalling in Mouse Embryonic Stem Cells and Primordial Germ Cells. <i>Current Stem Cell Research and Therapy</i> , 2009, 4, 87-97.	0.6	45
20	Chemoattractant action and molecular signaling pathways of Kit ligand on mouse primordial germ cells. <i>Developmental Biology</i> , 2007, 306, 572-583.	0.9	101
21	The RNA-binding protein Sam68 contributes to proliferation and survival of human prostate cancer cells. <i>Oncogene</i> , 2007, 26, 4372-4382.	2.6	154
22	Lindane may modulate the female reproductive development through the interaction with ER- $\beta$ : an in vivo "in vitro" approach. <i>Chemico-Biological Interactions</i> , 2007, 169, 1-14.	1.7	46
23	Comparative transcript profiles of cell cycle-related genes in mouse primordial germ cells, embryonic stem cells and embryonic germ cells. <i>Gene Expression Patterns</i> , 2007, 7, 714-721.	0.3	20
24	PAC1-Rnull isoform expression in human prostate cancer tissue. <i>Prostate</i> , 2006, 66, 514-521.	1.2	7
25	Growth factors sustain primordial germ cell survival, proliferation and entering into meiosis in the absence of somatic cells. <i>Developmental Biology</i> , 2005, 285, 49-56.	0.9	108
26	Establishment of oocyte population in the fetal ovary: primordial germ cell proliferation and oocyte programmed cell death. <i>Reproductive BioMedicine Online</i> , 2005, 10, 182-191.	1.1	94
27	Experimental approaches to the study of primordial germ cell lineage and proliferation. <i>Human Reproduction Update</i> , 2004, 10, 197-206.	5.2	71
28	Expression and role of PDGF-BB and PDGFR- $\beta$ during testis morphogenesis in the mouse embryo. <i>Journal of Cell Science</i> , 2004, 117, 1151-1160.	1.2	24
29	Expression of a Truncated Form of the c-Kit Tyrosine Kinase Receptor and Activation of Src Kinase in Human Prostatic Cancer. <i>American Journal of Pathology</i> , 2004, 164, 1243-1251.	1.9	70
30	Dual Effect of Pituitary Adenylate Cyclase Activating Polypeptide on Prostate Tumor LNCaP Cells: Short- and Long-Term Exposure Affect Proliferation and Neuroendocrine Differentiation. <i>Endocrinology</i> , 2003, 144, 1631-1643.	1.4	38
31	Spatiotemporal Patterns of Expression of Neurotrophins and Neurotrophin Receptors in Mice Suggest Functional Roles in Testicular and Epididymal Morphogenesis <sup>1</sup> . <i>Biology of Reproduction</i> , 1999, 61, 1123-1132.	1.2	53
32	Multiple Isoforms of Arabidopsis Casein Kinase I Combine Conserved Catalytic Domains with Variable Carboxyl-Terminal Extensions. <i>Plant Physiology</i> , 1995, 109, 687-696.	2.3	31
33	Reconstitution of Arabidopsis casein kinase II from recombinant subunits and phosphorylation of transcription factor GBF1. <i>Plant Cell</i> , 1995, 7, 105-115.	3.1	100
34	Distribution of $\beta$ 1 Integrin Subunit in Rat Seminiferous Epithelium. <i>Biology of Reproduction</i> , 1992, 47, 1173-1182.	1.2	122
35	Development and cytodifferentiation of peritubular myoid cells in the rat testis. <i>The Anatomical Record</i> , 1992, 233, 32-40.	2.3	65
36	Modulation of voltage-activated channels by calcitonin gene-related peptide in cultured rat neurones. <i>Journal of Physiology</i> , 1991, 433, 631-643.	1.3	23

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37	Regulation of acetylcholine receptor desensitization in mouse myotubes by cytosolic cyclic AMP. Cellular Signalling, 1990, 2, 347-352.	1.7	7
38	Regulation of muscle acetylcholine receptor-channel function by interferon. Pflugers Archiv European Journal of Physiology, 1989, 415, 150-155.	1.3	5
39	Estradiol and Plasminogen Activator Secretion by Cultured Rat Sertoli Cells in Response to Melanocyte-Stimulating Hormones. Journal of Andrology, 1989, 10, 202-209.	2.0	14