

# Chistine Rondanino

## List of Publications by Year in descending order

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34  
papers

723  
citations

516215

16  
h-index

552369

26  
g-index

34  
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34  
docs citations

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times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Chemotherapy During Childhood or Adulthood and Consequences on Spermatogenesis and Male Fertility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1454.	1.8	69
2	Glycofection: facilitated gene transfer by cationic glycopolymers. <i>Cellular and Molecular Life Sciences</i> , 2003, 60, 288-297.	2.4	61
3	Glyco-dependent nuclear import of glycoproteins, glycoplexes and glycosylated plasmids. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1673, 94-103.	1.1	51
4	Assessment of the optimal vitrification protocol for pre-pubertal mice testes leading to successful in vitro production of flagellated spermatozoa. <i>Andrology</i> , 2015, 3, 611-625.	1.9	50
5	Sugar-dependent nuclear import of glycosylated proteins in living cells. <i>Glycobiology</i> , 2003, 13, 509-519.	1.3	45
6	AMP-activated protein kinase inhibits KCNQ1 channels through regulation of the ubiquitin ligase Nedd4-2 in renal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1308-F1319.	1.3	45
7	Identification and Characterization of Endogenous Galectins Expressed in Madin Darby Canine Kidney Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 6780-6790.	1.6	44
8	Vitamin A prevents round spermatid nuclear damage and promotes the production of motile sperm during in vitro maturation of vitrified pre-pubertal mouse testicular tissue. <i>Molecular Human Reproduction</i> , 2016, 22, 819-832.	1.3	38
9	Galectin-7 modulates the length of the primary cilia and wound repair in polarized kidney epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F622-F633.	1.3	33
10	Establishment, maintenance and functional integrity of the blood-testis barrier in organotypic cultures of fresh and frozen/thawed prepubertal mouse testes. <i>Molecular Human Reproduction</i> , 2017, 23, 304-320.	1.3	32
11	Genetic identification of intracellular trafficking regulators involved in notch dependent binary cell fate acquisition following asymmetric cell division. <i>Journal of Cell Science</i> , 2012, 125, 4886-901.	1.2	28
12	RhoB-Dependent Modulation of Postendocytic Traffic in Polarized Madin-Darby Canine Kidney Cells. <i>Traffic</i> , 2007, 8, 932-949.	1.3	25
13	Does soaking temperature during controlled slow freezing of pre-pubertal mouse testes influence course of in vitro spermatogenesis?. <i>Cell and Tissue Research</i> , 2016, 364, 661-674.	1.5	21
14	Vitamin E but Not GSH Decreases Reactive Oxygen Species Accumulation and Enhances Sperm Production during In Vitro Maturation of Frozen-Thawed Prepubertal Mouse Testicular Tissue. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5380.	1.8	19
15	Cannabis consumption might exert deleterious effects on sperm nuclear quality in infertile men. <i>Reproductive BioMedicine Online</i> , 2020, 40, 270-280.	1.1	19
16	Oxidative Stress Is Associated with Telomere Interaction Impairment and Chromatin Condensation Defects in Spermatozoa of Infertile Males. <i>Antioxidants</i> , 2021, 10, 593.	2.2	19
17	Assessment of sperm nuclear quality after in vitro maturation of fresh or frozen/thawed mouse pre-pubertal testes. <i>Molecular Human Reproduction</i> , 2017, 23, 674-684.	1.3	18
18	Evaluation of apoptotic- and autophagic-related protein expressions before and after IVM of fresh, slow-frozen and vitrified pre-pubertal mouse testicular tissue. <i>Molecular Human Reproduction</i> , 2017, 23, 738-754.	1.3	14

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19	DNA methylation and histone post-translational modifications in the mouse germline following in-vitro maturation of fresh or cryopreserved prepubertal testicular tissue. <i>Reproductive BioMedicine Online</i> , 2019, 39, 383-401.	1.1	13
20	Levels of liver X receptors in testicular biopsies of patients with azoospermia. <i>Fertility and Sterility</i> , 2014, 102, 361-371.e5.	0.5	11
21	Evaluation of sperm nuclear integrity in patients with different percentages of decapitated sperm in ejaculates. <i>Reproductive BioMedicine Online</i> , 2015, 31, 89-99.	1.1	11
22	Sperm chromatin condensation defects, but neither DNA fragmentation nor aneuploidy, are an independent predictor of clinical pregnancy after intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1387-1399.	1.2	10
23	Transcytosis of Polymeric Immunoglobulin A in Polarized Madinâ€“Darby Canine Kidney Cells. <i>Methods in Molecular Biology</i> , 2008, 440, 157-170.	0.4	9
24	Improving Freezing Protocols and Organotypic Culture: A Histological Study on Rat Prepubertal Testicular Tissue. <i>Annals of Biomedical Engineering</i> , 2021, 49, 203-218.	1.3	9
25	Fertility Preservation in Klinefelter Syndrome Patients during the Transition Period. <i>Endocrine Development</i> , 2018, 33, 149-157.	1.3	6
26	Paradoxical risk of reduced fertility after exposure of prepubertal mice to vincristine or cyclophosphamide at low gonadotoxic doses in humans. <i>Scientific Reports</i> , 2020, 10, 17859.	1.6	5
27	IHC_Tool: An open-source Fiji procedure for quantitative evaluation of cross sections of testicular explants. <i>Reproductive Biology</i> , 2021, 21, 100507.	0.9	5
28	Achievement of complete in vitro spermatogenesis in testicular tissues from prepubertal mice exposed to mono- or polychemotherapy. <i>Scientific Reports</i> , 2022, 12, 7407.	1.6	5
29	Dynamics of epigenetic modifications in ICSI embryos from in vitroâ€“produced spermatozoa. <i>Andrology</i> , 2021, 9, 640-656.	1.9	4
30	Understanding the Underlying Molecular Mechanisms of Meiotic Arrest during In Vitro Spermatogenesis in Rat Prepubertal Testicular Tissue. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5893.	1.8	3
31	Activation of the cannabinoid receptor type 2 by the agonist JWH133 promotes the first wave of in vitro spermatogenesis. <i>Andrology</i> , 2021, 9, 673-688.	1.9	1
32	Glyco-dependent nuclear import of glycoproteins, glycoplexes and glycosylated plasmids. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1673, 94-94.	1.1	0
33	Genetic identification of intracellular trafficking regulators involved in notch dependent binary cell fate acquisition following asymmetric cell division. <i>Development (Cambridge)</i> , 2012, 139, e1807-e1807.	1.2	0
34	Genetic identification of intracellular trafficking regulators involved in Notch-dependent binary cell fate acquisition following asymmetric cell division. <i>Development (Cambridge)</i> , 2013, 140, e208-e208.	1.2	0