

Stefania Nottola

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

477
citations

759233

12
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

639
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Differences in the Kinetic of the First Meiotic Division and in Active Mitochondrial Distribution between Prepubertal and Adult Oocytes Mirror Differences in their Developmental Competence in a Sheep Model. PLoS ONE, 2015, 10, e0124911. | 2.5 | 63 |
| 2 | Vitrification of human immature oocytes before and after in vitro maturation: a review. Journal of Assisted Reproduction and Genetics, 2017, 34, 1413-1426. | 2.5 | 58 |
| 3 | Ultrastructure of human oocytes after <i>in vitro</i> maturation. Molecular Human Reproduction, 2016, 22, 110-118. | 2.8 | 50 |
| 4 | Oxygen concentration alters mitochondrial structure and function in <i>in vitro</i> fertilized preimplantation mouse embryos. Human Reproduction, 2019, 34, 601-611. | 0.9 | 43 |
| 5 | The impact of sperm DNA fragmentation on ICSI outcome in cases of donated oocytes. Archives of Gynecology and Obstetrics, 2019, 300, 207-215. | 1.7 | 31 |
| 6 | Freeze/thaw stress induces organelle remodeling and membrane recycling in cryopreserved human mature oocytes. Journal of Assisted Reproduction and Genetics, 2016, 33, 1559-1570. | 2.5 | 28 |
| 7 | Mancozeb impairs the ultrastructure of mouse granulosa cells in a dose-dependent manner. Journal of Reproduction and Development, 2018, 64, 75-82. | 1.4 | 27 |
| 8 | Association between Female Reproductive Health and Mancozeb: Systematic Review of Experimental Models. International Journal of Environmental Research and Public Health, 2020, 17, 2580. | 2.6 | 27 |
| 9 | EGF-FSH supplementation reduces apoptosis of pig granulosa cells in co-culture with cumulus-oocyte complexes. Biochemical and Biophysical Research Communications, 2016, 481, 159-164. | 2.1 | 25 |
| 10 | Activity of Antioxidants from Crocus sativus L. Petals: Potential Preventive Effects towards Cardiovascular System. Antioxidants, 2020, 9, 1102. | 5.1 | 22 |
| 11 | The pesticide Lindane induces dose-dependent damage to granulosa cells in an <i>in vitro</i> culture. Reproductive Biology, 2017, 17, 349-356. | 1.9 | 18 |
| 12 | Ultrastructure of mitochondria of human oocytes in different clinical conditions during assisted reproduction. Archives of Biochemistry and Biophysics, 2021, 703, 108854. | 3.0 | 14 |
| 13 | The effect of low and ultra-low oxygen tensions on mammalian embryo culture and development in experimental and clinical IVF. Systems Biology in Reproductive Medicine, 2020, 66, 229-235. | 2.1 | 10 |
| 14 | Technologies for the Production of Fertilizable Mammalian Oocytes. Applied Sciences (Switzerland), 2019, 9, 1536. | 2.5 | 9 |
| 15 | Does <i>in vitro</i> application of pentoxifylline have beneficial effects in assisted male reproduction?. Andrologia, 2021, 53, e13722. | 2.1 | 8 |
| 16 | Type of protein supplement in cryopreservation solutions impacts on the degree of ultrastructural damage in frozen-thawed human oocytes. Cryobiology, 2020, 95, 143-150. | 0.7 | 7 |
| 17 | Nickel-Titanium Rotary Instruments: An Comparison (Torsional Resistance of Two Heat-treated) Tj ETQq1 1 0.784314_rgBT /Overlock 10 0.5 | 0.5 | 7 |
| 18 | Pre-Implantation Mouse Embryos Cultured <i>In Vitro</i> under Different Oxygen Concentrations Show Altered Ultrastructures. International Journal of Environmental Research and Public Health, 2020, 17, 3384. | 2.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | In-Vitro Application of Pentoxifylline Preserved Ultrastructure of Spermatozoa After Vitrification in Asthenozoospermic Patients. <i>Urology Journal</i> , 2017, 14, 4038-4043. | 0.4 | 6 |
| 20 | Repeated hyperstimulation affects the ultrastructure of mouse fallopian tube epithelium. <i>Journal of Reproduction and Development</i> , 2020, 66, 387-397. | 1.4 | 5 |
| 21 | Ultrastructural Evaluation of the Human Oocyte at the Germinal Vesicle Stage during the Application of Assisted Reproductive Technologies. <i>Cells</i> , 2022, 11, 1636. | 4.1 | 4 |
| 22 | Efficacy of the in vitro splitting of human preimplantation embryos from ART programs. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 68-75. | 0.9 | 3 |
| 23 | Germ cell cysts, a fetal feature in mammals, are constitutively present in the adult armadillo. <i>Molecular Reproduction and Development</i> , 2020, 87, 91-101. | 2.0 | 1 |
| 24 | RIPK4 regulates cell-cell adhesion in epidermal development and homeostasis. <i>Human Molecular Genetics</i> , 2022, , . | 2.9 | 1 |