

Paolo Rinaudo

List of Publications by Year in descending order

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27
papers

937
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623734

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1224
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effects of embryo culture on global pattern of gene expression in preimplantation mouse embryos. <i>Reproduction</i> , 2004, 128, 301-311. | 2.6 | 237 |
| 2 | Fetal Programming and Metabolic Syndrome. <i>Annual Review of Physiology</i> , 2012, 74, 107-130. | 13.1 | 207 |
| 3 | Impaired Placental Nutrient Transport in Mice Generated by in Vitro Fertilization. <i>Endocrinology</i> , 2012, 153, 3457-3467. | 2.8 | 100 |
| 4 | Fetal Origins of Perinatal Morbidity and/or Adult Disease. <i>Seminars in Reproductive Medicine</i> , 2008, 26, 436-445. | 1.1 | 54 |
| 5 | Preimplantation Stress and Development. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2012, 96, 299-314. | 3.6 | 44 |
| 6 | Oxygen concentration alters mitochondrial structure and function in <i>in vitro</i> fertilized preimplantation mouse embryos. <i>Human Reproduction</i> , 2019, 34, 601-611. | 0.9 | 43 |
| 7 | Do assisted reproductive technologies cause adverse fetal outcomes?. <i>Fertility and Sterility</i> , 2003, 79, 1270-1272. | 1.0 | 42 |
| 8 | From Embryos to Adults: A DOHaD Perspective on In Vitro Fertilization and Other Assisted Reproductive Technologies. <i>Healthcare (Switzerland)</i> , 2016, 4, 51. | 2.0 | 36 |
| 9 | Transcriptional signatures throughout development: the effects of mouse embryo manipulation in vitro. <i>Reproduction</i> , 2017, 153, 107-122. | 2.6 | 32 |
| 10 | Dissociation between intracellular calcium elevation and development of human oocytes treated with calcium ionophore. <i>Fertility and Sterility</i> , 1997, 68, 1086-1092. | 1.0 | 30 |
| 11 | Behavior and Brain Gene Expression Changes in Mice Exposed to Preimplantation and Prenatal Stress. <i>Reproductive Sciences</i> , 2015, 22, 23-30. | 2.5 | 21 |
| 12 | Ethics in embryo research: a position statement by the ASRM Ethics in Embryo Research Task Force and the ASRM Ethics Committee. <i>Fertility and Sterility</i> , 2020, 113, 270-294. | 1.0 | 18 |
| 13 | ¹ H NMR based profiling of spent culture media cannot predict success of implantation for day 3 human embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1435-1442. | 2.5 | 17 |
| 14 | Acute and chronic presentation of ectopic pregnancy may be two clinical entities. <i>Fertility and Sterility</i> , 2003, 80, 1345-1351. | 1.0 | 15 |
| 15 | Sex-specific epigenetic profile of inner cell mass of mice conceived <i>in vivo</i> or by IVF. <i>Molecular Human Reproduction</i> , 2020, 26, 866-878. | 2.8 | 11 |
| 16 | Bovine preimplantation embryo development is affected by the stiffness of the culture substrate. <i>Molecular Reproduction and Development</i> , 2013, 80, 184-184. | 2.0 | 7 |
| 17 | A Computational Parameter Study of Embryo Transfer. <i>Annals of Biomedical Engineering</i> , 2007, 35, 659-671. | 2.5 | 6 |
| 18 | Transitioning from Infertility-Based (ART 1.0) to Elective (ART 2.0) Use of Assisted Reproductive Technologies and the DOHaD Hypothesis: Do We Need to Change Consenting?. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 204-210. | 1.1 | 4 |

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|----|--|-----|-----------|
| 19 | DNA methylation profile of liver of mice conceived by <i>in vitro</i> fertilization. Journal of Developmental Origins of Health and Disease, 2022, 13, 358-366. | 1.4 | 3 |
| 20 | Embryonic Stem Cells Derived from In Vivo or In Vitro-Generated Murine Blastocysts Display Similar Transcriptome and Differentiation Potential. PLoS ONE, 2015, 10, e0117422. | 2.5 | 2 |
| 21 | An initial step in examining long-term outcomes for children born after IVF. Reproductive BioMedicine Online, 2017, 35, 130-131. | 2.4 | 2 |
| 22 | Will PRP therapy find a niche in reproductive medicine? Not ready for prime time. Journal of Assisted Reproduction and Genetics, 2021, 38, 1013-1014. | 2.5 | 1 |
| 23 | Effect of culture conditions and method of conception on mouse live birth rate. F&S Science, 2020, 1, 132-141. | 0.9 | 1 |
| 24 | Metabolomics in Reproductive Medicine: General Principles and Applications to the Study of Gametes, Embryos and Follicular Fluid. Journal of Reproductive and Stem Cell Biotechnology, 2011, 2, 14-28. | 0.1 | 0 |
| 25 | Promising noninvasive microscopy imaging technique evaluates metabolic markers in mouse oocytes. Fertility and Sterility, 2018, 110, 1271. | 1.0 | 0 |
| 26 | DNA METHYLATION DIFFERENCES IN LIVER OF MICE CONCEIVED BY IN VITRO FERTILIZATION. Fertility and Sterility, 2020, 114, e153-e154. | 1.0 | 0 |
| 27 | Preimplantation embryo: the first physical exam. F&S Science, 2021, 2, 11-12. | 0.9 | 0 |