

Manabu Ozawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8753076/publications.pdf>

Version: 2024-02-01

45
papers

1,446
citations

361296

20
h-index

345118

36
g-index

45
all docs

45
docs citations

45
times ranked

2362
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | MYCL-mediated reprogramming expands pancreatic insulin-producing cells. <i>Nature Metabolism</i> , 2022, 4, 254-268. | 5.1 | 7 |
| 2 | Generation of mice for evaluating endogenous p16Ink4a protein expression. <i>Biochemical and Biophysical Research Communications</i> , 2022, 599, 43-50. | 1.0 | 3 |
| 3 | Splice factor polypyrimidine tract-binding protein 1 (Ptbp1) primes endothelial inflammation in atherogenic disturbed flow conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 7 |
| 4 | Skewed endosomal RNA responses from TLR7 to TLR3 in RNase T2-deficient macrophages. <i>International Immunology</i> , 2021, 33, 479-490. | 1.8 | 9 |
| 5 | DMRT1-mediated reprogramming drives development of cancer resembling human germ cell tumors with features of totipotency. <i>Nature Communications</i> , 2021, 12, 5041. | 5.8 | 17 |
| 6 | Rubicon prevents autophagic degradation of GATA4 to promote Sertoli cell function. <i>PLoS Genetics</i> , 2021, 17, e1009688. | 1.5 | 13 |
| 7 | Age-associated alteration of female reproductive morphology and fertility in mice. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103411. | 0.8 | 0 |
| 8 | Generation of a p16 Reporter Mouse and Its Use to Characterize and Target p16high Cells In Vivo. <i>Cell Metabolism</i> , 2020, 32, 814-828.e6. | 7.2 | 93 |
| 9 | NELL2-mediated lumicrine signaling through OVCH2 is required for male fertility. <i>Science</i> , 2020, 368, 1132-1135. | 6.0 | 63 |
| 10 | RNA-binding protein Ptbp1 regulates alternative splicing and transcriptome in spermatogonia and maintains spermatogenesis in concert with Nanos3. <i>Journal of Reproduction and Development</i> , 2020, 66, 459-467. | 0.5 | 3 |
| 11 | Cell-type dependent enhancer binding of the EWS/ATF1 fusion gene in clear cell sarcomas. <i>Nature Communications</i> , 2019, 10, 3999. | 5.8 | 20 |
| 12 | PTBP1 contributes to spermatogenesis through regulation of proliferation in spermatogonia. <i>Journal of Reproduction and Development</i> , 2019, 65, 37-46. | 0.5 | 11 |
| 13 | RNA-binding protein Ptbp1 is essential for BCR-mediated antibody production. <i>International Immunology</i> , 2019, 31, 157-166. | 1.8 | 22 |
| 14 | WNT regulation of embryonic development likely involves pathways independent of nuclear CTNNB1. <i>Reproduction</i> , 2017, 153, 405-419. | 1.1 | 33 |
| 15 | The requirement for protein kinase C delta (PRKCD) during preimplantation bovine embryo development. <i>Reproduction, Fertility and Development</i> , 2016, 28, 482. | 0.1 | 8 |
| 16 | The Histone Demethylase FBXL10 Regulates the Proliferation of Spermatogonia and Ensures Long-Term Sustainable Spermatogenesis in Mice. <i>Biology of Reproduction</i> , 2016, 94, 92. | 1.2 | 17 |
| 17 | Cell-Type-Specific Alternative Splicing Governs Cell Fate in the Developing Cerebral Cortex. <i>Cell</i> , 2016, 166, 1147-1162.e15. | 13.5 | 276 |
| 18 | The histone demethylase Fbxl11/Kdm2a plays an essential role in embryonic development by repressing cell-cycle regulators. <i>Mechanisms of Development</i> , 2015, 135, 31-42. | 1.7 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Development of FGF2-dependent pluripotent stem cells showing naive state characteristics from murine preimplantation inner cell mass. <i>Stem Cell Research</i> , 2014, 13, 75-87. | 0.3 | 7 |
| 20 | Double expression of CD34 and CD117 on bone marrow progenitors is a hallmark of the development of functional mast cell of <i>Callithrix jacchus</i> (common marmoset). <i>International Immunology</i> , 2012, 24, 593-603. | 1.8 | 12 |
| 21 | A novel method for purification of inner cell mass and trophectoderm cells from blastocysts using magnetic activated cell sorting. <i>Fertility and Sterility</i> , 2011, 95, 799-802. | 0.5 | 19 |
| 22 | Fibroblast Growth Factor 2 Promotes Primitive Endoderm Development in Bovine Blastocyst Outgrowths1. <i>Biology of Reproduction</i> , 2011, 85, 946-953. | 1.2 | 51 |
| 23 | Factors Affecting Fertilization and Embryonic Development During Intracytoplasmic Sperm Injection in Pigs. <i>Journal of Reproduction and Development</i> , 2011, 57, 183-187. | 0.5 | 5 |
| 24 | Cumulus cell-enclosed oocytes acquire a capacity to synthesize GSH by FSH stimulation during in vitro maturation in pigs. <i>Journal of Cellular Physiology</i> , 2010, 222, 294-301. | 2.0 | 21 |
| 25 | Introduction of Various Vietnamese Indigenous Pig Breeds and Their Conservation by Using Assisted Reproductive Techniques. <i>Journal of Reproduction and Development</i> , 2010, 56, 31-35. | 0.5 | 24 |
| 26 | Leukemogenic Fusion Gene (p190 BCR-ABL) Transduction Into Hematopoietic Stem/Progenitor Cells In the Common Marmoset. <i>Blood</i> , 2010, 116, 4323-4323. | 0.6 | 0 |
| 27 | Live Piglets Derived from In Vitro-Produced Zygotes Vitrified at the Pronuclear Stage1. <i>Biology of Reproduction</i> , 2009, 80, 42-49. | 1.2 | 70 |
| 28 | Development of monoclonal antibodies for analyzing immune and hematopoietic systems of common marmoset. <i>Experimental Hematology</i> , 2009, 37, 1318-1329. | 0.2 | 20 |
| 29 | In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. <i>Animal Reproduction Science</i> , 2008, 107, 131-147. | 0.5 | 33 |
| 30 | Affected Homologous Chromosome Pairing and Phosphorylation of Testis Specific Histone, H2AX, in Male Meiosis Under FKBP6 Deficiency. <i>Journal of Reproduction and Development</i> , 2008, 54, 203-207. | 0.5 | 17 |
| 31 | Development to the Blastocyst Stage of Porcine Somatic Cell Nuclear Transfer Embryos Reconstructed by the Fusion of Cumulus Cells and Cytoplasts Prepared by Gradient Centrifugation. <i>Cloning and Stem Cells</i> , 2007, 9, 216-228. | 2.6 | 11 |
| 32 | Production of inhibin A and inhibin B in boars: Changes in testicular and circulating levels of dimeric inhibins and characterization of inhibin forms during testis growth. <i>Domestic Animal Endocrinology</i> , 2007, 33, 410-421. | 0.8 | 25 |
| 33 | Developmental competence of in vitro-fertilized porcine oocytes after in vitro maturation and solid surface vitrification: Effect of cryopreservation on oocyte antioxidative system and cell cycle stage. <i>Cryobiology</i> , 2007, 55, 115-126. | 0.3 | 143 |
| 34 | Development to the blastocyst stage, the oxidative state, and the quality of early developmental stage of porcine embryos cultured in alteration of glucose concentrations in vitro under different oxygen tensions. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 54. | 1.4 | 38 |
| 35 | Successful piglet production by IVF of oocytes matured in vitro using NCSU-37 supplemented with fetal bovine serum. <i>Theriogenology</i> , 2006, 65, 374-386. | 0.9 | 28 |
| 36 | Successful pig embryonic development in vitro outside a CO2 gas-regulated incubator: Effects of pH and osmolality. <i>Theriogenology</i> , 2006, 65, 860-869. | 0.9 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Development to the blastocyst stage of parthenogenetically activated in vitro matured porcine oocytes after solid surface vitrification (SSV). <i>Theriogenology</i> , 2006, 66, 415-422. | 0.9 | 50 |
| 38 | Effects of Heat Stress on the Redox Status in the Oviduct and Early Embryonic Development in Mice. <i>Journal of Reproduction and Development</i> , 2005, 51, 281-287. | 0.5 | 53 |
| 39 | Alleviation of maternal hyperthermia-induced early embryonic death by administration of melatonin to mice. <i>Journal of Pineal Research</i> , 2005, 39, 217-223. | 3.4 | 51 |
| 40 | Development to the blastocyst stage of immature pig oocytes arrested before the metaphase-II stage and fertilized in vitro. <i>Animal Reproduction Science</i> , 2005, 90, 307-328. | 0.5 | 24 |
| 41 | Redox Status of the Oviduct and Cdc2 Activity in 2-Cell Stage Embryos in Heat-Stressed Mice ¹ . <i>Biology of Reproduction</i> , 2004, 71, 291-296. | 1.2 | 24 |
| 42 | Developmental competence and glutathione content of maternally heat-stressed mouse oocytes and zygotes. <i>Animal Science Journal</i> , 2004, 75, 117-124. | 0.6 | 13 |
| 43 | Plasma concentrations of inhibin A in cattle with follicular cysts: relationships with turnover of follicular waves and plasma levels of gonadotropins and steroid hormones. <i>Domestic Animal Endocrinology</i> , 2004, 27, 333-344. | 0.8 | 8 |
| 44 | Fine Mapping of a Region of Rat Chromosome 12 Close to the Aspermia (as) Locus and Comparison with the Human Orthologous Regions. <i>Experimental Animals</i> , 2004, 53, 429-435. | 0.7 | 7 |
| 45 | Viability of maternally heat-stressed mouse zygotes in vivo and in vitro. <i>Animal Science Journal</i> , 2003, 74, 181-185. | 0.6 | 11 |