

Mette Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,581
citations

430442

18
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

1744
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluation of porcine stem cell competence for somatic cell nuclear transfer and production of cloned animals. <i>Animal Reproduction Science</i> , 2017, 178, 40-49. | 0.5 | 6 |
| 2 | Systematic in vitro and in vivo characterization of Leukemia-inhibiting factor and Fibroblast growth factor-derived porcine induced pluripotent stem cells. <i>Molecular Reproduction and Development</i> , 2017, 84, 229-245. | 1.0 | 13 |
| 3 | Psoriasisform skin disease in transgenic pigs with high-copy ectopic expression of human integrins $\beta 2$ and $\beta 1$. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 869-880. | 1.2 | 6 |
| 4 | Apolipoprotein E Deficiency Increases Remnant Lipoproteins and Accelerates Progressive Atherosclerosis, But Not Xanthoma Formation, in Gene-Modified Minipigs. <i>JACC Basic To Translational Science</i> , 2017, 2, 591-600. | 1.9 | 11 |
| 5 | Expression of the Alzheimer's Disease Mutations A β PP695sw and PSEN1M146I in Double-Transgenic C57BL/6J Minipigs. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1617-1630. | 1.2 | 35 |
| 6 | Impaired APP activity and altered tau splicing in embryonic stem cell-derived astrocytes derived from the APPsw transgenic minipig. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1265-78. | 1.2 | 8 |
| 7 | Preterm Birth Reduces Nutrient Absorption With Limited Effect on Immune Gene Expression and Gut Colonization in Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 481-490. | 0.9 | 18 |
| 8 | In vitro manipulation techniques of porcine embryos: a meta-analysis related to transfers, pregnancies and piglets. <i>Reproduction, Fertility and Development</i> , 2015, 27, 429. | 0.1 | 22 |
| 9 | Increasing Efficiency in Production of Cloned Piglets. <i>Cellular Reprogramming</i> , 2014, 16, 407-410. | 0.5 | 20 |
| 10 | Developmental potential of pig embryos reconstructed by use of sow versus pre-pubertal gilt oocytes after somatic cell nuclear transfer. <i>Zygote</i> , 2014, 22, 356-365. | 0.5 | 8 |
| 11 | Modulation of Intestinal Inflammation by Minimal Enteral Nutrition With Amniotic Fluid in Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 576-586. | 1.3 | 27 |
| 12 | Prolactin affects bovine oocytes through direct and cumulus-mediated pathways. <i>Theriogenology</i> , 2014, 82, 1154-1164.e1. | 0.9 | 13 |
| 13 | Generation of minipigs with targeted transgene insertion by recombinase-mediated cassette exchange (RMCE) and somatic cell nuclear transfer (SCNT). <i>Transgenic Research</i> , 2013, 22, 709-723. | 1.3 | 34 |
| 14 | Postnatal amniotic fluid intake reduces gut inflammatory responses and necrotizing enterocolitis in preterm neonates. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G864-G875. | 1.6 | 62 |
| 15 | Familial Hypercholesterolemia and Atherosclerosis in Cloned Minipigs Created by DNA Transposition of a Human PCSK9 Gain-of-Function Mutant. <i>Science Translational Medicine</i> , 2013, 5, 166ra1. | 5.8 | 170 |
| 16 | Development of Transgenic Cloned Pig Models of Skin Inflammation by DNA Transposon-Directed Ectopic Expression of Human $\beta 1$ and $\beta 2$ Integrin. <i>PLoS ONE</i> , 2012, 7, e36658. | 1.1 | 36 |
| 17 | Pig transgenesis by Sleeping Beauty DNA transposition. <i>Transgenic Research</i> , 2011, 20, 533-545. | 1.3 | 59 |
| 18 | Hemizygous minipigs produced by random gene insertion and handmade cloning express the Alzheimer's disease-causing dominant mutation APPsw. <i>Transgenic Research</i> , 2009, 18, 545-558. | 1.3 | 159 |

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|----|--|-----|-----------|
| 19 | Enteral feeding induces diet-dependent mucosal dysfunction, bacterial proliferation, and necrotizing enterocolitis in preterm pigs on parenteral nutrition. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1092-G1103. | 1.6 | 129 |
| 20 | Glucagon-like peptide 2 has limited efficacy to increase nutrient absorption in fetal and preterm pigs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2179-R2184. | 0.9 | 17 |
| 21 | Diet- and Colonization-Dependent Intestinal Dysfunction Predisposes to Necrotizing Enterocolitis in Preterm Pigs. <i>Gastroenterology</i> , 2006, 130, 1776-1792. | 0.6 | 249 |
| 22 | Preterm birth makes the immature intestine sensitive to feeding-induced intestinal atrophy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1212-R1222. | 0.9 | 65 |
| 23 | Clinical experience with embryos produced by handmade cloning: work in progress. <i>Molecular and Cellular Endocrinology</i> , 2005, 234, 137-143. | 1.6 | 19 |
| 24 | Handmade Somatic Cell Cloning in Cattle: Analysis of Factors Contributing to High Efficiency In Vitro. <i>Biology of Reproduction</i> , 2003, 68, 571-578. | 1.2 | 134 |
| 25 | Prenatal Development of Gastrointestinal Function in the Pig and the Effects of Fetal Esophageal Obstruction. <i>Pediatric Research</i> , 2002, 52, 416-424. | 1.1 | 69 |
| 26 | Glucagon-Like Peptide 2 Enhances Maltase-Glucoamylase and Sucrase-Isomaltase Gene Expression and Activity in Parenterally Fed Premature Neonatal Piglets. <i>Pediatric Research</i> , 2002, 52, 498-503. | 1.1 | 65 |
| 27 | Preterm Birth Affects the Intestinal Response to Parenteral and Enteral Nutrition in Newborn Pigs. <i>Journal of Nutrition</i> , 2002, 132, 2673-2681. | 1.3 | 114 |
| 28 | The Perinatal Pig in <i>Pediatric Gastroenterology</i> . , 1996, , 745-756. | | 11 |
| 29 | Prenatal Development of Gastrointestinal Function in the Pig and the Effects of Fetal Esophageal Obstruction. , 0, . | | 2 |