

Mette Schmidt

List of Publications by Year in descending order

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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	Diet- and Colonization-Dependent Intestinal Dysfunction Predisposes to Necrotizing Enterocolitis in Preterm Pigs. <i>Gastroenterology</i> , 2006, 130, 1776-1792.	0.6	249
2	Familial Hypercholesterolemia and Atherosclerosis in Cloned Minipigs Created by DNA Transposition of a Human <i>PCSK9</i> Gain-of-Function Mutant. <i>Science Translational Medicine</i> , 2013, 5, 166ra1.	5.8	170
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Pig transgenesis by Sleeping Beauty DNA transposition. <i>Transgenic Research</i> , 2011, 20, 533-545.	1.3	59
12	Development of Transgenic Cloned Pig Models of Skin Inflammation by DNA Transposon-Directed Ectopic Expression of Human β 1 and β 2 Integrin. <i>PLoS ONE</i> , 2012, 7, e36658.	1.1	36
13	Expression of the Alzheimer's Disease Mutations A β PP695sw and PSEN1M146I in Double-Transgenic Göttingen Minipigs. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1617-1630.	1.2	35
14	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
15	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
16	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
17	Increasing Efficiency in Production of Cloned Piglets. <i>Cellular Reprogramming</i> , 2014, 16, 407-410.	0.5	20
18	Clinical experience with embryos produced by handmade cloning: work in progress. <i>Molecular and Cellular Endocrinology</i> , 2005, 234, 137-143.	1.6	19

#	ARTICLE	IF	CITATIONS
19	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
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	Prolactin affects bovine oocytes through direct and cumulus-mediated pathways. <i>Theriogenology</i> , 2014, 82, 1154-1164.e1.	0.9	13
22	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
23	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
24	The Perinatal Pig in <i>Pediatric Gastroenterology</i> . , 1996, , 745-756.		11
25	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
26	Impaired APP activity and altered tau splicing in embryonic stem cell-derived astrocytes derived from the APP ^{sw} transgenic minipig. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1265-78.	1.2	8
27	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
28	Psoriasiform 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
29	Prenatal Development of Gastrointestinal Function in the Pig and the Effects of Fetal Esophageal Obstruction. , 0, .		2