Knud Larsen

List of Publications by Year
in descending order

27 papers	548 citations	840776 11 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	1041 citing authors

#	Article	IF	Citations
1	Exposure of pigs to glyphosate affects gene-specific DNA methylation and gene expression. Toxicology Reports, 2022, 9, 298-310.	3.3	4
2	Molecular characteristics of porcine alpha-synuclein splicing variants. Biochimie, 2021, 180, 121-133.	2.6	2
3	The porcine cerebellin gene family. Gene, 2021, 799, 145852.	2.2	1
4	Conservation of A-to-I RNA editing in bowhead whale and pig. PLoS ONE, 2021, 16, e0260081.	2.5	2
5	Combined in vitro fertilization and culture (IVF/IVC) in mouse for reprotoxicity assessment of xenobiotic exposure. Reproductive Toxicology, 2019, 89, 115-123.	2.9	2
6	Calibration of sperm concentration for in vitro fertilization in a mouse reprotoxicity model. Toxicology in Vitro, 2019, 55, 58-61.	2.4	2
7	Molecular cloning and characterization of porcine Naâ²/Kâ²-ATPase isoform Î±4. Biochimie, 2019, 158, 149-155.	2.6	3
8	Î±-Synucleins from Animal Species Show Low Fibrillation Propensities and Weak Oligomer Membrane Disruption. Biochemistry, 2018, 57, 5145-5158.	2.5	15
9	The first draft reference genome of the American mink (Neovison vison). Scientific Reports, 2017, 7, 14564.	3.3	16
10	Developmental Competence and Epigenetic Profile of Porcine Embryos Produced by Two Different Cloning Methods. Cellular Reprogramming, 2017, 19, 171-179.	0.9	10
11	DNA Methylation Analysis of BRD1 Promoter Regions and the Schizophrenia rs138880 Risk Allele. PLoS ONE, 2017, 12, e0170121.	2.5	14
12	Porcine oocyte mtDNA copy number is high or low depending on the donor. Zygote, 2016, 24, 617-623.	1.1	4
13	A-to-I RNA editing of the IGFBP7 transcript increases during aging in porcine brain tissues. Biochemical and Biophysical Research Communications, 2016, 479, 596-601.	2.1	11
14	Differential A-to-I RNA editing of the serotonin-2C receptor G-protein-coupled, HTR2C, in porcine brain tissues. Biochimie, 2016, 121, 189-196.	2.6	4
15	In vitro manipulation techniques of porcine embryos: a meta-analysis related to transfers, pregnancies and piglets. Reproduction, Fertility and Development, 2015, 27, 429.	0.4	22
16	Insights into the Evolution of Longevity from the Bowhead Whale Genome. Cell Reports, 2015, 10, 112-122.	6.4	280
17	Splicing variants of porcine synphilin-1. Meta Gene, 2015, 5, 32-42.	0.6	3
18	Cloning and characterization of the porcine DBC1 gene encoding deleted in bladder cancer. Molecular Biology Reports, 2015, 42, 383-391.	2.3	2

#	Article	IF	Citations
19	Porcine SLITRK1: Molecular cloning and characterization. FEBS Open Bio, 2014, 4, 872-878.	2.3	7
20	Pairwise comparisons of ten porcine tissues identify differential transcriptional regulation at the gene, isoform, promoter and transcription start site level. Biochemical and Biophysical Research Communications, 2013, 438, 346-352.	2.1	29
21	Molecular Cloning and Characterization of Porcine Na+/K+-ATPase Isoforms Î±1, Î±2, Î±3 and the ATP1A3 Promoter. PLoS ONE, 2013, 8, e79127.	2.5	25
22	Porcine dorfin: molecular cloning of the RNF19 gene, sequence comparison, mapping and expression analysis. Molecular Biology Reports, 2012, 39, 10053-10062.	2.3	4
23	Characterization of the porcine TOR1A gene: The first step towards generation of a pig model for dystonia. Gene, 2009, 430, 105-115.	2.2	23
24	Molecular characterization and temporal expression profiling of presenilins in the developing porcine brain. BMC Neuroscience, 2007, 8, 72.	1.9	27
25	A novel type of DNA-binding protein interacts with a conserved sequence in an early nodulin ENOD12 promoter. Plant Molecular Biology, 1996, 32, 809-821.	3.9	24
26	Purification of Nodule-Specific Uricase From Soybean by Arginine-Sepharose Affinity Chromatography. Preparative Biochemistry and Biotechnology, 1990, 20, 1-9.	0.5	1
27	Expression of nodule-specific uricase in soybean callus tissue is regulated by oxygen. EMBO Journal, 1986, 5, 15-19.	7.8	11