

Knud Larsen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Insights into the Evolution of Longevity from the Bowhead Whale Genome. <i>Cell Reports</i> , 2015, 10, 112-122.	6.4	280
2	Pairwise comparisons of ten porcine tissues identify differential transcriptional regulation at the gene, isoform, promoter and transcription start site level. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 346-352.	2.1	29
3	Molecular characterization and temporal expression profiling of presenilins in the developing porcine brain. <i>BMC Neuroscience</i> , 2007, 8, 72.	1.9	27
4	Molecular Cloning and Characterization of Porcine Na ⁺ /K ⁺ -ATPase Isoforms $\hat{I}\pm 1$, $\hat{I}\pm 2$, $\hat{I}\pm 3$ and the ATP1A3 Promoter. <i>PLoS ONE</i> , 2013, 8, e79127.	2.5	25
5	A novel type of DNA-binding protein interacts with a conserved sequence in an early nodulin ENOD12 promoter. <i>Plant Molecular Biology</i> , 1996, 32, 809-821.	3.9	24
6	Characterization of the porcine TOR1A gene: The first step towards generation of a pig model for dystonia. <i>Gene</i> , 2009, 430, 105-115.	2.2	23
7	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.	0.4	22
8	The first draft reference genome of the American mink (<i>Neovison vison</i>). <i>Scientific Reports</i> , 2017, 7, 14564.	3.3	16
9	$\hat{I}\pm$ -Synucleins from Animal Species Show Low Fibrillation Propensities and Weak Oligomer Membrane Disruption. <i>Biochemistry</i> , 2018, 57, 5145-5158.	2.5	15
10	DNA Methylation Analysis of BRD1 Promoter Regions and the Schizophrenia rs138880 Risk Allele. <i>PLoS ONE</i> , 2017, 12, e0170121.	2.5	14
11	A-to-I RNA editing of the IGFBP7 transcript increases during aging in porcine brain tissues. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 596-601.	2.1	11
12	Expression of nodule-specific uricase in soybean callus tissue is regulated by oxygen. <i>EMBO Journal</i> , 1986, 5, 15-19.	7.8	11
13	Developmental Competence and Epigenetic Profile of Porcine Embryos Produced by Two Different Cloning Methods. <i>Cellular Reprogramming</i> , 2017, 19, 171-179.	0.9	10
14	Porcine SLITRK1: Molecular cloning and characterization. <i>FEBS Open Bio</i> , 2014, 4, 872-878.	2.3	7
15	Porcine dorfin: molecular cloning of the RNF19 gene, sequence comparison, mapping and expression analysis. <i>Molecular Biology Reports</i> , 2012, 39, 10053-10062.	2.3	4
16	Porcine oocyte mtDNA copy number is high or low depending on the donor. <i>Zygote</i> , 2016, 24, 617-623.	1.1	4
17	Differential A-to-I RNA editing of the serotonin-2C receptor G-protein-coupled, HTR2C, in porcine brain tissues. <i>Biochimie</i> , 2016, 121, 189-196.	2.6	4
18	Exposure of pigs to glyphosate affects gene-specific DNA methylation and gene expression. <i>Toxicology Reports</i> , 2022, 9, 298-310.	3.3	4

#	ARTICLE	IF	CITATIONS
19	Splicing variants of porcine synphilin-1. <i>Meta Gene</i> , 2015, 5, 32-42.	0.6	3
20	Molecular cloning and characterization of porcine Na ⁺ /K ⁺ -ATPase isoform $\hat{1}\pm 4$. <i>Biochimie</i> , 2019, 158, 149-155.	2.6	3
21	Cloning and characterization of the porcine DBC1 gene encoding deleted in bladder cancer. <i>Molecular Biology Reports</i> , 2015, 42, 383-391.	2.3	2
22	Combined in vitro fertilization and culture (IVF/IVC) in mouse for reprotoxicity assessment of xenobiotic exposure. <i>Reproductive Toxicology</i> , 2019, 89, 115-123.	2.9	2
23	Calibration of sperm concentration for in vitro fertilization in a mouse reprotoxicity model. <i>Toxicology in Vitro</i> , 2019, 55, 58-61.	2.4	2
24	Molecular characteristics of porcine alpha-synuclein splicing variants. <i>Biochimie</i> , 2021, 180, 121-133.	2.6	2
25	Conservation of A-to-I RNA editing in bowhead whale and pig. <i>PLoS ONE</i> , 2021, 16, e0260081.	2.5	2
26	Purification of Nodule-Specific Uricase From Soybean by Arginine-Sepharose Affinity Chromatography. <i>Preparative Biochemistry and Biotechnology</i> , 1990, 20, 1-9.	0.5	1
27	The porcine cerebellin gene family. <i>Gene</i> , 2021, 799, 145852.	2.2	1