

Junghyun Ryu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9698120/publications.pdf>

Version: 2024-02-01

10
papers

191
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased and prolonged human norovirus infection in RAG2/IL2RG deficient gnotobiotic pigs with severe combined immunodeficiency. <i>Scientific Reports</i> , 2016, 6, 25222.	3.3	78
2	Pig oocyte activation using a Zn ²⁺ chelator, TPEN. <i>Theriogenology</i> , 2015, 84, 1024-1032.	2.1	30
3	Swept source digital holographic phase microscopy. <i>Optics Letters</i> , 2016, 41, 665.	3.3	19
4	Infection Dynamics of Hepatitis E Virus in Wild-Type and Immunoglobulin Heavy Chain Knockout J _H ^{âˆ’/âˆ’} Gnotobiotic Piglets. <i>Journal of Virology</i> , 2018, 92, .	3.4	17
5	TET family regulates the embryonic pluripotency of porcine preimplantation embryos by maintaining the DNA methylation level of NANOG. <i>Epigenetics</i> , 2020, 15, 1228-1242.	2.7	15
6	CRISPR/Cas9-Mediated Gene Targeting during Embryogenesis in Swine. <i>Methods in Molecular Biology</i> , 2017, 1605, 231-244.	0.9	10
7	Development of novel oocyte activation approaches using Zn ²⁺ chelators in pigs. <i>Theriogenology</i> , 2019, 125, 259-267.	2.1	9
8	Targeted disruption of Ataxia-telangiectasia mutated gene in miniature pigs by somatic cell nuclear transfer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 901-905.	2.1	6
9	Development of PCR based approach to detect potential mosaicism in porcine embryos. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 323-328.	0.6	5
10	Alpha-1,3-galactosyltransferase-deficient miniature pigs produced by serial cloning using neonatal skin fibroblasts with loss of heterozygosity. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 439-445.	2.4	2