

Byung-Chul Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7894161/publications.pdf>

Version: 2024-02-01

16
papers

237
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of myostatinâ€knockout chickens mediated by D10Aâ€Cas9 nickase. <i>FASEB Journal</i> , 2020, 34, 5688-5696.	0.5	56
2	Effects of dietary supplementation of lipidâ€encapsulated zinc oxide on colibacillosis, growth and intestinal morphology in weaned piglets challenged with enterotoxigenic <i>E. coli</i> . <i>Animal Science Journal</i> , 2014, 85, 805-813.	1.4	35
3	Disruption of G ₀ /G ₁ switch gene 2 (<i>GOS2</i>) reduced abdominal fat deposition and altered fatty acid composition in chicken. <i>FASEB Journal</i> , 2019, 33, 1188-1198.	0.5	30
4	Effects of a lipid-encapsulated zinc oxide supplement on growth performance and intestinal morphology and digestive enzyme activities in weanling pigs. <i>Journal of Animal Science and Technology</i> , 2014, 56, 29.	2.5	24
5	<i>Bacillus subtilis</i> spores as adjuvants against avian influenza H9N2 induce antigen-specific antibody and T cell responses in White Leghorn chickens. <i>Veterinary Research</i> , 2020, 51, 68.	3.0	20
6	Effects of dietary supplementation of lipid-coated zinc oxide on intestinal mucosal morphology and expression of the genes associated with growth and immune function in weanling pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 403-409.	2.4	16
7	Alveolar Macrophages Treated With <i>Bacillus subtilis</i> Spore Protect Mice Infected With Respiratory Syncytial Virus A2. <i>Frontiers in Microbiology</i> , 2019, 10, 447.	3.5	13
8	Myotube differentiation in clustered regularly interspaced short palindromic repeat/Cas9-mediated MyoD knockout quail myoblast cells. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1029-1036.	2.4	11
9	Effects of dietary supplementation of a lipid-coated zinc oxide product on the fecal consistency, growth, and morphology of the intestinal mucosa of weanling pigs. <i>Journal of Animal Science and Technology</i> , 2017, 59, 29.	2.5	10
10	Aberrant proliferation and differentiation of glycogen storage disease type Ib mesenchymal stem cells. <i>FEBS Letters</i> , 2018, 592, 162-171.	2.8	8
11	<i>Dudleya brittonii</i> extract promotes survival rate and M2-like metabolic change in porcine 3D4/31 alveolar macrophages. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1789-1800.	2.4	4
12	Effects of <i>Angelica gigas</i> Nakai on the production of decursinâ€and decursinol angelateâ€enriched eggs. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3117-3123.	3.5	3
13	Glucose-6-phosphate transporter mediates macrophage proliferation and functions by regulating glycolysis and mitochondrial respiration. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 89-95.	2.1	3
14	Novel potential NOX2 inhibitors, <i>Dudleya brittonii</i> water extract and polygalatenoside A inhibit intracellular ROS generation and growth of melanoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112967.	5.6	3
15	Productivity and quality of whole crop rice varieties in relation to plant components. <i>Grassland Science</i> , 2020, 66, 40-47.	1.1	1
16	Functional efficacy analysis of <i>Angelica gigas</i> Nakai on chicken myoblast cells through cellâ€based in vitro assay. <i>Animal Science Journal</i> , 2019, 90, 903-912.	1.4	0