Byung-Chul Park

List of Publications by Year
in descending order

16	237	1163117 8	996975 15
papers	citations	h-index	g-index

17	17	17	243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel potential NOX2 inhibitors, Dudleya brittonii water extract and polygalatenoside A inhibit intracellular ROS generation and growth of melanoma. Biomedicine and Pharmacotherapy, 2022, 150, 112967.	5.6	3
2	Productivity and quality of whole crop rice varieties in relation to plant components. Grassland Science, 2020, 66, 40-47.	1.1	1
3	Bacillus subtilis spores as adjuvants against avian influenza H9N2 induce antigen-specific antibody and T cell responses in White Leghorn chickens. Veterinary Research, 2020, 51, 68.	3.0	20
4	Generation of myostatinâ€knockout chickens mediated by D10Aâ€Cas9 nickase. FASEB Journal, 2020, 34, 5688-5696.	0.5	56
5	Glucose-6-phosphate transporter mediates macrophage proliferation and functions by regulating glycolysis and mitochondrial respiration. Biochemical and Biophysical Research Communications, 2020, 524, 89-95.	2.1	3
6	Disruption of G ₀ /G ₁ switch gene 2 (G0S2) reduced abdominal fat deposition and altered fatty acid composition in chicken. FASEB Journal, 2019, 33, 1188-1198.	0.5	30
7	Functional efficacy analysis of Angelica gigas Nakai on chicken myoblast cells through cellâ€based in vitro assay. Animal Science Journal, 2019, 90, 903-912.	1.4	0
8	Alveolar Macrophages Treated With Bacillus subtilis Spore Protect Mice Infected With Respiratory Syncytial Virus A2. Frontiers in Microbiology, 2019, 10, 447.	3.5	13
9	Effects of Angelica gigas Nakai on the production of decursinâ€•and decursinol angelateâ€enriched eggs. Journal of the Science of Food and Agriculture, 2019, 99, 3117-3123.	3.5	3
10	Dudleya brittonii extract promotes survival rate and M2-like metabolic change in porcine 3D4/31 alveolar macrophages. Asian-Australasian Journal of Animal Sciences, 2019, 32, 1789-1800.	2.4	4
11	Aberrant proliferation and differentiation of glycogen storage disease type Ib mesenchymal stem cells. FEBS Letters, 2018, 592, 162-171.	2.8	8
12	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. Asian-Australasian Journal of Animal Sciences, 2018, 31, 403-409.	2.4	16
13	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. Journal of Animal Science and Technology, 2017, 59, 29.	2.5	10
14	Myotube differentiation in clustered regularly interspaced short palindromic repeat/Cas9-mediated MyoD knockout quail myoblast cells. Asian-Australasian Journal of Animal Sciences, 2017, 30, 1029-1036.	2.4	11
15	Effects of dietary supplementation of lipidâ€encapsulated zinc oxide on colibacillosis, growth and intestinal morphology in weaned piglets challenged with enterotoxigenic <scp>E</scp>scherichia coli. Animal Science Journal, 2014, 85, 805-813.	1.4	35
16	Effects of a lipid-encapsulated zinc oxide supplement on growth performance and intestinal morphology and digestive enzyme activities in weanling pigs. Journal of Animal Science and Technology, 2014, 56, 29.	2.5	24