

# Deug-Nam Kwon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7119834/publications.pdf>

Version: 2024-02-01

19  
papers

1,392  
citations

686830

13  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced antibacterial and anti-biofilm activities of silver nanoparticles against Gram-negative and Gram-positive bacteria. <i>Nanoscale Research Letters</i> , 2014, 9, 373.	3.1	461
2	Reduced graphene oxide&ndash;silver nanoparticle nanocomposite: a potential anticancer nanotherapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 6257.	3.3	198
3	Oxidative stress mediated cytotoxicity of biologically synthesized silver nanoparticles in human lung epithelial adenocarcinoma cell line. <i>Nanoscale Research Letters</i> , 2014, 9, 459.	3.1	131
4	Engraftment of human iPS cells and allogeneic porcine cells into pigs with inactivated <i>RAG2</i> and accompanying severe combined immunodeficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7260-7265.	3.3	99
5	Production of biallelic CMP-Neu5Ac hydroxylase knock-out pigs. <i>Scientific Reports</i> , 2013, 3, 1981.	1.6	82
6	Hypoxia-mediated autophagic flux inhibits silver nanoparticle-triggered apoptosis in human lung cancer cells. <i>Scientific Reports</i> , 2016, 6, 21688.	1.6	79
7	Male- and female-derived somatic and germ cell-specific toxicity of silver nanoparticles in mouse. <i>Nanotoxicology</i> , 2016, 10, 361-373.	1.6	74
8	Internalization of silver nanoparticles into mouse spermatozoa results in poor fertilization and compromised embryo development. <i>Scientific Reports</i> , 2015, 5, 11170.	1.6	59
9	Identification and characterization of putative stem cells in the adult pig ovary. <i>Development (Cambridge)</i> , 2014, 141, 2235-2244.	1.2	44
10	Oxidative stress and ROS metabolism via down-regulation of sirtuin 3 expression in Cmah-null mice affect hearing loss. <i>Aging</i> , 2015, 7, 579-594.	1.4	42
11	MicroRNA Dysregulation in Liver and Pancreas of CMP-Neu5Ac Hydroxylase Null Mice Disrupts Insulin/PI3K-AKT Signaling. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	36
12	Hexavalent chromium induces apoptosis in male somatic and spermatogonial stem cells via redox imbalance. <i>Scientific Reports</i> , 2015, 5, 13921.	1.6	35
13	Gene Expression and Pathway Analysis of Effects of the CMAH Deactivation on Mouse Lung, Kidney and Heart. <i>PLoS ONE</i> , 2014, 9, e107559.	1.1	15
14	Inclusion of homologous <i>DNA</i> in nuclease-mediated gene targeting facilitates a higher incidence of bi-allelically modified cells. <i>Xenotransplantation</i> , 2015, 22, 379-390.	1.6	12
15	CMP-Neu5Ac Hydroxylase Null Mice as a Model for Studying Metabolic Disorders Caused by the Evolutionary Loss of Neu5Gc in Humans. <i>BioMed Research International</i> , 2015, 2015, 1-16.	0.9	8
16	Partial loss of interleukin 2 receptor gamma function in pigs provides mechanistic insights for the study of human immunodeficiency syndrome. <i>Oncotarget</i> , 2016, 7, 50914-50926.	0.8	8
17	Characterization of a putative cis-regulatory element that controls transcriptional activity of the pig uroplakin II gene promoter. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 264-269.	1.0	4
18	Influences of somatic donor cell sex on in vitro and in vivo embryo development following somatic cell nuclear transfer in pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 585-592.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Generation of Fibroblasts Lacking the Sal-like 1 Gene by Using Transcription Activator-like Effector Nuclease-mediated Homologous Recombination. Asian-Australasian Journal of Animal Sciences, 2016, 29, 564-570.	2.4	1