

Sang-Goo Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7515468/publications.pdf>

Version: 2024-02-01

27
papers

1,583
citations

516561

16
h-index

552653

26
g-index

29
all docs

29
docs citations

29
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Using DNA Methylation Profiling to Evaluate Biological Age and Longevity Interventions. <i>Cell Metabolism</i> , 2017, 25, 954-960.e6.	7.2	314
2	Genome analysis reveals insights into physiology and longevity of the Brandt's bat <i>Myotis brandtii</i> . <i>Nature Communications</i> , 2013, 4, 2212.	5.8	213
3	Adaptations to a Subterranean Environment and Longevity Revealed by the Analysis of Mole Rat Genomes. <i>Cell Reports</i> , 2014, 8, 1354-1364.	2.9	162
4	Gene expression defines natural changes in mammalian lifespan. <i>Aging Cell</i> , 2015, 14, 352-365.	3.0	142
5	Organization of the Mammalian Metabolome according to Organ Function, Lineage Specialization, and Longevity. <i>Cell Metabolism</i> , 2015, 22, 332-343.	7.2	104
6	Epigenetic clocks reveal a rejuvenation event during embryogenesis followed by aging. <i>Science Advances</i> , 2021, 7, .	4.7	63
7	The transcriptome of the bowhead whale <i>Balaena mysticetus</i> reveals adaptations of the longest-lived mammal. <i>Aging</i> , 2014, 6, 879-899.	1.4	62
8	Organization of the Mammalian Ionome According to Organ Origin, Lineage Specialization, and Longevity. <i>Cell Reports</i> , 2015, 13, 1319-1326.	2.9	56
9	Selenoprotein MsrB1 promotes anti-inflammatory cytokine gene expression in macrophages and controls immune response in vivo. <i>Scientific Reports</i> , 2017, 7, 5119.	1.6	53
10	Role of Selenof as a Gatekeeper of Secreted Disulfide-Rich Glycoproteins. <i>Cell Reports</i> , 2018, 23, 1387-1398.	2.9	49
11	Methylation status of differentially methylated regions at <i>Igf2/H19</i> locus in porcine gametes and preimplantation embryos. <i>Genomics</i> , 2009, 93, 179-186.	1.3	46
12	Selenophosphate synthetase 1 is an essential protein with roles in regulation of redox homeostasis in mammals. <i>Biochemical Journal</i> , 2016, 473, 2141-2154.	1.7	37
13	A modified swim-up method reduces polyspermy during in vitro fertilization of porcine oocytes. <i>Animal Reproduction Science</i> , 2009, 115, 169-181.	0.5	34
14	In vitro development and cell allocation of porcine blastocysts derived by aggregation of in vitro fertilized embryos. <i>Molecular Reproduction and Development</i> , 2007, 74, 1436-1445.	1.0	33
15	Naked Mole Rat Induced Pluripotent Stem Cells and Their Contribution to Interspecific Chimera. <i>Stem Cell Reports</i> , 2017, 9, 1706-1720.	2.3	30
16	Maintenance of genome sequence integrity in long- and short-lived rodent species. <i>Science Advances</i> , 2021, 7, eabj3284.	4.7	29
17	Epigenetic aging of the demographically non-aging naked mole-rat. <i>Nature Communications</i> , 2022, 13, 355.	5.8	26
18	Age-associated molecular changes are deleterious and may modulate life span through diet. <i>Science Advances</i> , 2017, 3, e1601833.	4.7	11

#	ARTICLE	IF	CITATIONS
19	Selenoprotein TXNRD3 supports male fertility via the redox regulation of spermatogenesis. <i>Journal of Biological Chemistry</i> , 2022, 298, 102183.	1.6	10
20	A naked mole rat iPSC line expressing drug-inducible mouse pluripotency factors developed from embryonic fibroblasts. <i>Stem Cell Research</i> , 2018, 31, 197-200.	0.3	9
21	Efficient Derivation and Long Term Maintenance of Pluripotent Porcine Embryonic Stem-like Cells. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 26-34.	2.4	9
22	Aggregation of cloned embryos in empty zona pellucida improves derivation efficiency of pig ES-like cells. <i>Zygote</i> , 2016, 24, 909-917.	0.5	8
23	Complete sequences of eastern water bat, <i>Myotis petax</i> (Chiroptera; Microchiroptera); Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 27, 3715-3716.	0.7	5
24	The complete mitochondrial genome of the Mongolian gerbil, <i>Meriones unguiculatus</i> (Rodentia); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 0.6	0.6	4
25	Embryo Aggregation Promotes Derivation Efficiency of Outgrowths from Porcine Blastocysts. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1565-1572.	2.4	2
26	Polymorphic sites in complete genome sequences of Asian badger, <i>Meles leucurus amurensis</i> (Mustelidae, Melinae) mitochondria. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 264-265.	0.2	1
27	Naked mole rat iPSCs and their noncanonical features: a novel tool for aging research. , 2021, , 205-220.		0