

Sang-Goo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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docs citations

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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.	16.2	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.	12.8	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.	6.4	162
4	Gene expression defines natural changes in mammalian lifespan. <i>Aging Cell</i> , 2015, 14, 352-365.	6.7	142
5	Organization of the Mammalian Metabolome according to Organ Function, Lineage Specialization, and Longevity. <i>Cell Metabolism</i> , 2015, 22, 332-343.	16.2	104
6	Epigenetic clocks reveal a rejuvenation event during embryogenesis followed by aging. <i>Science Advances</i> , 2021, 7, .	10.3	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.	3.1	62
8	Organization of the Mammalian Ionome According to Organ Origin, Lineage Specialization, and Longevity. <i>Cell Reports</i> , 2015, 13, 1319-1326.	6.4	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.	3.3	53
10	Role of Selenof as a Gatekeeper of Secreted Disulfide-Rich Glycoproteins. <i>Cell Reports</i> , 2018, 23, 1387-1398.	6.4	49
11	Methylation status of differentially methylated regions at Igf2/H19 locus in porcine gametes and preimplantation embryos. <i>Genomics</i> , 2009, 93, 179-186.	2.9	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.	3.7	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.	1.5	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.	2.0	33
15	Naked Mole Rat Induced Pluripotent Stem Cells and Their Contribution to Interspecific Chimera. <i>Stem Cell Reports</i> , 2017, 9, 1706-1720.	4.8	30
16	Maintenance of genome sequence integrity in long- and short-lived rodent species. <i>Science Advances</i> , 2021, 7, eabj3284.	10.3	29
17	Epigenetic aging of the demographically non-aging naked mole-rat. <i>Nature Communications</i> , 2022, 13, 355.	12.8	26
18	Age-associated molecular changes are deleterious and may modulate life span through diet. <i>Science Advances</i> , 2017, 3, e1601833.	10.3	11

#	ARTICLE	IF	CITATIONS
19	Selenoprotein TXNRD3 supports male fertility via the redox regulation of spermatogenesis. Journal of Biological Chemistry, 2022, 298, 102183.	3.4	10
20	A naked mole rat iPSC line expressing drug-inducible mouse pluripotency factors developed from embryonic fibroblasts. Stem Cell Research, 2018, 31, 197-200.	0.7	9
21	Efficient Derivation and Long Term Maintenance of Pluripotent Porcine Embryonic Stem-like Cells. Asian-Australasian Journal of Animal Sciences, 2009, 22, 26-34.	2.4	9
22	Aggregation of cloned embryos in empty zona pellucida improves derivation efficiency of pig ES-like cells. Zygote, 2016, 24, 909-917.	1.1	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. Asian-Australasian Journal of Animal Sciences, 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. Mitochondrial DNA Part B: Resources, 2016, 1, 264-265.	0.4	1
27	Naked mole rat iPSCs and their noncanonical features: a novel tool for aging research. , 2021, , 205-220.		0