

Eunju Kang

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,078
citations

516710
16
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361022
35
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all docs

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docs citations

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times ranked

4412
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Haploidy in somatic cells is induced by mature oocytes in mice. <i>Communications Biology</i> , 2022, 5, 95. | 4.4 | 7 |
| 2 | Horizontal mtDNA transfer between cells is common during mouse development. <i>IScience</i> , 2022, 25, 103901. | 4.1 | 7 |
| 3 | Efficient method for generating homozygous embryonic stem cells in mice. <i>Journal of Animal Reproduction and Biotechnology</i> , 2022, 37, 48-54. | 0.6 | 1 |
| 4 | Artificial Oocyte: Development and Potential Application. <i>Cells</i> , 2022, 11, 1135. | 4.1 | 3 |
| 5 | Mitochondrial genome mutations and neuronal dysfunction of induced pluripotent stem cells derived from patients with Alzheimer's disease. <i>Cell Proliferation</i> , 2022, 55, . | 5.3 | 6 |
| 6 | Germline transmission of donor, maternal and paternal mtDNA in primates. <i>Human Reproduction</i> , 2021, 36, 493-505. | 0.9 | 22 |
| 7 | Mitochondrial gene mutations in pediatric septic shock. <i>Pediatric Research</i> , 2021, 90, 1016-1022. | 2.3 | 4 |
| 8 | De Novo Development of mtDNA Deletion Due to Decreased POLG and SSBP1 Expression in Humans. <i>Genes</i> , 2021, 12, 284. | 2.4 | 9 |
| 9 | Long-term effects of human induced pluripotent stem cell-derived retinal cell transplantation in Pde6b knockout rats. <i>Experimental and Molecular Medicine</i> , 2021, 53, 631-642. | 7.7 | 22 |
| 10 | Mitochondrial DNA Haplogroup Related to the Prevalence of <i>Helicobacter pylori</i> . <i>Cells</i> , 2021, 10, 2482. | 4.1 | 1 |
| 11 | Efficient hepatic differentiation and regeneration potential under xeno-free conditions using mass-producible amnion-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 569. | 5.5 | 6 |
| 12 | Hormone induced recipients for embryo transfer in mice. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021, 36, 247-252. | 0.6 | 3 |
| 13 | Deleterious mtDNA mutations are common in mature oocytes. <i>Biology of Reproduction</i> , 2020, 102, 607-619. | 2.7 | 15 |
| 14 | The Rho-associated kinase inhibitor fasudil can replace Y-27632 for use in human pluripotent stem cell research. <i>PLoS ONE</i> , 2020, 15, e0233057. | 2.5 | 16 |
| 15 | Hepatogenic Potential and Liver Regeneration Effect of Human Liver-derived Mesenchymal-Like Stem Cells. <i>Cells</i> , 2020, 9, 1521. | 4.1 | 17 |
| 16 | Fasudil Increases the Establishment of Somatic Cell Nuclear Transfer Embryonic Stem Cells in Mouse. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 21-27. | 0.6 | 5 |
| 17 | Reply to: Reversion after replacement of mitochondrial DNA. <i>Nature</i> , 2019, 574, E12-E13. | 27.8 | 6 |
| 18 | Identification of extremely rare mitochondrial disorders by whole exome sequencing. <i>Journal of Human Genetics</i> , 2019, 64, 1117-1125. | 2.3 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Therapeutic effect of mesenchymal stem cells derived from human umbilical cord in rabbit temporomandibular joint model of osteoarthritis. Scientific Reports, 2019, 9, 13854. | 3.3 | 33 |
| 20 | Mitochondrial genome mutations in mesenchymal stem cells derived from human dental induced pluripotent stem cells. BMB Reports, 2019, 52, 689-694. | 2.4 | 8 |
| 21 | Stem cells and reproduction. BMB Reports, 2019, 52, 482-489. | 2.4 | 6 |
| 22 | Germline and somatic mtDNA mutations in mouse aging. PLoS ONE, 2018, 13, e0201304. | 2.5 | 24 |
| 23 | Ma et al. reply. Nature, 2018, 560, E10-E23. | 27.8 | 37 |
| 24 | Correction of a pathogenic gene mutation in human embryos. Nature, 2017, 548, 413-419. | 27.8 | 781 |
| 25 | Functional Human Oocytes Generated by Transfer of Polar Body Genomes. Cell Stem Cell, 2017, 20, 112-119. | 11.1 | 76 |
| 26 | Concise Review: Embryonic Stem Cells Derived by Somatic Cell Nuclear Transfer: A Horse in the Race?. Stem Cells, 2017, 35, 26-34. | 3.2 | 35 |
| 27 | Mitochondrial replacement in human oocytes carrying pathogenic mitochondrial DNA mutations. Nature, 2016, 540, 270-275. | 27.8 | 264 |
| 28 | Age-Related Accumulation of Somatic Mitochondrial DNA Mutations in Adult-Derived Human iPSCs. Cell Stem Cell, 2016, 18, 625-636. | 11.1 | 190 |
| 29 | Incompatibility between Nuclear and Mitochondrial Genomes Contributes to an Interspecies Reproductive Barrier. Cell Metabolism, 2016, 24, 283-294. | 16.2 | 95 |
| 30 | Metabolic rescue in pluripotent cells from patients with mtDNA disease. Nature, 2015, 524, 234-238. | 27.8 | 166 |
| 31 | Nuclear reprogramming by interphase cytoplasm of two-cell mouse embryos. Nature, 2014, 509, 101-104. | 27.8 | 48 |
| 32 | Comparable Frequencies of Coding Mutations and Loss of Imprinting in Human Pluripotent Cells Derived by Nuclear Transfer and Defined Factors. Cell Stem Cell, 2014, 15, 634-642. | 11.1 | 113 |
| 33 | Abnormalities in human pluripotent cells due to reprogramming mechanisms. Nature, 2014, 511, 177-183. | 27.8 | 307 |
| 34 | Human Embryonic Stem Cells Derived by Somatic Cell Nuclear Transfer. Cell, 2013, 153, 1228-1238. | 28.9 | 729 |