

Tae Sub Park

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,091
citations

623734

14
h-index

395702

33
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41
all docs

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docs citations

41
times ranked

745
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Comparison of meat quality characteristics and proteolysis trends associated with muscle fiber type distribution between duck pectoralis major and iliobtibialis muscles. <i>Food Science of Animal Resources</i> , 2022, 42, 266-279. | 4.1 | 6 |
| 2 | Prokineticin receptor 1 ameliorates insulin resistance in skeletal muscle. <i>FASEB Journal</i> , 2021, 35, e21179. | 0.5 | 6 |
| 3 | Cellhesion VP enhances the immunomodulating potential of human mesenchymal stem cell-derived extracellular vesicles. <i>Biomaterials</i> , 2021, 271, 120742. | 11.4 | 14 |
| 4 | piggyBac Transposition and the Expression of Human Cystatin C in Transgenic Chickens. <i>Animals</i> , 2021, 11, 1554. | 2.3 | 2 |
| 5 | Regulation of toll-like receptors expression in muscle cells by exercise-induced stress. <i>Animal Bioscience</i> , 2021, 34, 1590-1599. | 2.0 | 7 |
| 6 | Muscle differentiation induced by p53 signaling pathway-related genes in myostatin-knockout quail myoblasts. <i>Molecular Biology Reports</i> , 2020, 47, 9531-9540. | 2.3 | 6 |
| 7 | Functional analyses of miRNA-146b-5p during myogenic proliferation and differentiation in chicken myoblasts. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 40. | 2.0 | 12 |
| 8 | Generation of myostatin-knockout chickens mediated by D10A-Cas9 nickase. <i>FASEB Journal</i> , 2020, 34, 5688-5696. | 0.5 | 56 |
| 9 | Disruption of G ₀ /G ₁ switch gene 2 (<i>GOS2</i>) reduced abdominal fat deposition and altered fatty acid composition in chicken. <i>FASEB Journal</i> , 2019, 33, 1188-1198. | 0.5 | 30 |
| 10 | Functional efficacy analysis of <i>Angelica gigas</i> Nakai on chicken myoblast cells through cell-based in vitro assay. <i>Animal Science Journal</i> , 2019, 90, 903-912. | 1.4 | 0 |
| 11 | Connectivity mapping of angiotensin-PPAR interactions involved in the amelioration of non-alcoholic steatohepatitis by Telmisartan. <i>Scientific Reports</i> , 2019, 9, 4003. | 3.3 | 16 |
| 12 | Effects of <i>Angelica gigas</i> Nakai on the production of decursin and decursinol angelate-enriched eggs. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3117-3123. | 3.5 | 3 |
| 13 | Effects of exercise on myokine gene expression in horse skeletal muscles. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 350-356. | 2.4 | 11 |
| 14 | The effect of heat stress on frame switch splicing of X-box binding protein 1 gene in horse. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1095-1103. | 2.4 | 6 |
| 15 | Muscle differentiation induced up-regulation of calcium-related gene expression in quail myoblasts. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1507-1515. | 2.4 | 18 |
| 16 | Myotube differentiation in clustered regularly interspaced short palindromic repeat/Cas9-mediated MyoD knockout quail myoblast cells. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1029-1036. | 2.4 | 11 |
| 17 | Functional analysis of SH3 domain containing ring finger 2 during the myogenic differentiation of quail myoblast cells. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1183-1189. | 2.4 | 9 |
| 18 | Myostatin gene knockout mediated by Cas9-D10A nickase in chicken DF1 cells without off-target effect. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 743-748. | 2.4 | 14 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Efficient transgene expression system using a cumate-inducible promoter and Cre-loxP recombination in avian cells. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 886-892. | 2.4 | 3 |
| 20 | Molecular analysis of alternative transcripts of equine AXL receptor tyrosine kinase gene. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1471-1477. | 2.4 | 5 |
| 21 | Site-specific recombination in the chicken genome using Flipase recombinase-mediated cassette exchange. <i>FASEB Journal</i> , 2016, 30, 555-563. | 0.5 | 24 |
| 22 | Comprehensive Identification of Sexual Dimorphism-Associated Differentially Expressed Genes in Two-Way Factorial Designed RNA-Seq Data on Japanese Quail (<i>Coturnix coturnix japonica</i>). <i>PLoS ONE</i> , 2015, 10, e0139324. | 2.5 | 11 |
| 23 | Spatial and temporal action of chicken primordial germ cells during initial migration. <i>Reproduction</i> , 2015, 149, 179-187. | 2.6 | 36 |
| 24 | Deposition of bioactive human epidermal growth factor in the egg white of transgenic hens using an oviduct-specific minisynthetic promoter. <i>FASEB Journal</i> , 2015, 29, 2386-2396. | 0.5 | 47 |
| 25 | Targeted gene knockout in chickens mediated by TALENs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12716-12721. | 7.1 | 135 |
| 26 | The CCAAT element in the <i>CIWI</i> promoter regulates transcriptional initiation in chicken primordial germ cells. <i>Molecular Reproduction and Development</i> , 2014, 81, 871-882. | 2.0 | 4 |
| 27 | Cellular Dynamics after Injection of Mesoderm-Derived Human Embryonic Kidney 293 Cells and Fibroblasts into Developing Chick Embryos. <i>Journal of Cancer Prevention</i> , 2014, 19, 68-73. | 2.0 | 0 |
| 28 | Current genomic editing approaches in avian transgenesis. <i>General and Comparative Endocrinology</i> , 2013, 190, 144-148. | 1.8 | 11 |
| 29 | Conservation of Migration and Differentiation Circuits in Primordial Germ Cells Between Avian Species. <i>Journal of Reproduction and Development</i> , 2013, 59, 252-257. | 1.4 | 9 |
| 30 | <i>piggyBac</i> transposition into primordial germ cells is an efficient tool for transgenesis in chickens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9337-9341. | 7.1 | 154 |
| 31 | Genetic modification of chicken germ cells. <i>Annals of the New York Academy of Sciences</i> , 2012, 1271, 104-109. | 3.8 | 11 |
| 32 | Avian Biotechnology: Insights from Germ Cell-mediated Transgenic Systems. <i>Journal of Poultry Science</i> , 2010, 47, 197-207. | 1.6 | 7 |
| 33 | Production of quail (<i>Coturnix japonica</i>) germline chimeras derived from in vitro-cultured gonadal primordial germ cells. <i>Molecular Reproduction and Development</i> , 2008, 75, 274-281. | 2.0 | 28 |
| 34 | Birth of germline chimeras by transfer of chicken embryonic germ (EG) cells into recipient embryos. <i>Molecular Reproduction and Development</i> , 2003, 65, 389-395. | 2.0 | 66 |
| 35 | Improved Germline Transmission in Chicken Chimeras Produced by Transplantation of Gonadal Primordial Germ Cells into Recipient Embryos1. <i>Biology of Reproduction</i> , 2003, 68, 1657-1662. | 2.7 | 90 |
| 36 | Derivation and characterization of pluripotent embryonic germ cells in chicken. <i>Molecular Reproduction and Development</i> , 2000, 56, 475-482. | 2.0 | 126 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Derivation and characterization of pluripotent embryonic germ cells in chicken. <i>Molecular Reproduction and Development</i> , 2000, 56, 475-482. | 2.0 | 6 |
| 38 | PRODUCTION OF GERMLINE CHIMERIC CHICKENS BY TRANSFER OF CULTURED PRIMORDIAL GERM CELLS. <i>Cell Biology International</i> , 1997, 21, 495-499. | 3.0 | 91 |