

# Riaz Shah

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

708  
citations

623188

14  
h-index

610482

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

967  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Long non-coding RNAs: Mechanism of action and functional utility. <i>Non-coding RNA Research</i> , 2016, 1, 43-50.   | 2.4 | 224       |
| 2  | Hand-Made Cloned Buffalo ( <i>Bubalus bubalis</i> ) Embryos: Comparison of Different Media and Culture Systems. <i>Cloning and Stem Cells</i> , 2008, 10, 435-442.   | 2.6 | 56        |
| 3  | Pregnancies established from handmade cloned blastocysts reconstructed using skin fibroblasts in buffalo ( <i>Bubalus bubalis</i> ). <i>Theriogenology</i> , 2009, 71, 1215-1219.  | 0.9 | 47        |
| 4  | Effect of post-fusion holding time, orientation and position of somatic cell-cytoplasts during electrofusion on the development of handmade cloned embryos in buffalo ( <i>Bubalus bubalis</i> ). <i>Theriogenology</i> , 2012, 78, 930-936.                 | 0.9 | 41        |
| 5  | <i>Salmonella typhimurium</i> in poultry: a review. <i>World's Poultry Science Journal</i> , 2017, 73, 345-354.  | 1.4 | 41        |
| 6  | Comparative transcriptome analysis of mammary epithelial cells at different stages of lactation reveals wide differences in gene expression and pathways regulating milk synthesis between Jersey and Kashmiri cattle. <i>PLoS ONE</i> , 2019, 14, e0211773. | 1.1 | 39        |
| 7  | Buffalo ( <i>Bubalus bubalis</i> ) Embryonic Stem Cell-Like Cells and Preimplantation Embryos Exhibit Comparable Expression of Pluripotency-Related Antigens. <i>Reproduction in Domestic Animals</i> , 2011, 46, 50-58.                                     | 0.6 | 38        |
| 8  | Gene expression and antibody response in chicken against <i>Salmonella Typhimurium</i> challenge. <i>Poultry Science</i> , 2019, 98, 2008-2013.  | 1.5 | 28        |
| 9  | Mesenchymal stem cell: Basic research and potential applications in cattle and buffalo. <i>Journal of Cellular Physiology</i> , 2019, 234, 8618-8635.  | 2.0 | 27        |
| 10 | ABC of multifaceted dystrophin glycoprotein complex (DGC). <i>Journal of Cellular Physiology</i> , 2018, 233, 5142-5159.   | 2.0 | 19        |
| 11 | Production of interspecies handmade cloned embryos by nuclear transfer of cattle, goat and rat fibroblasts to buffalo ( <i>Bubalus bubalis</i> ) oocytes. <i>Animal Reproduction Science</i> , 2011, 123, 279-282.   | 0.5 | 18        |
| 12 | Advances in genome editing for improved animal breeding: A review. <i>Veterinary World</i> , 2017, 10, 1361-1366.  | 0.7 | 17        |
| 13 | Derivation of buffalo embryonic stem-like cells from in vitro-produced blastocysts on homologous and heterologous feeder cells. <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 679-688.  | 1.2 | 16        |
| 14 | Open pulled straw vitrification of in vitro matured sheep oocytes using different cryoprotectants. <i>Small Ruminant Research</i> , 2013, 112, 136-140.  | 0.6 | 14        |
| 15 | Mesenchymal Stem Cell-Mediated Immuno-Modulatory and Anti-Inflammatory Mechanisms in Immune and Allergic Disorders. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2020, 14, 3-14.   | 3.9 | 13        |
| 16 | Open pulled straw vitrification and slow freezing of sheep IVF embryos using different cryoprotectants. <i>Reproduction, Fertility and Development</i> , 2015, 27, 1175.   | 0.1 | 11        |
| 17 | In vitro development of goat-sheep and goat-goat zona-free cloned embryos in different culture media. <i>Theriogenology</i> , 2014, 81, 419-423.   | 0.9 | 9         |
| 18 | Buffalo ( <i>Bubalus bubalis</i> ) ES Cell-Like Cells are Capable of In Vitro Skeletal Myogenic Differentiation. <i>Reproduction in Domestic Animals</i> , 2013, 48, 284-291.  | 0.6 | 8         |

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|----|---|-----|-----------|
| 19 | Comparison of efficiency of in vitro cloned sheep embryo production by conventional somatic cell nuclear transfer and handmade cloning technique. <i>Reproduction in Domestic Animals</i> , 2018, 53, 512-518.  | 0.6 | 8         |
| 20 | Idebenone improves quality of ram sperm by mitigating oxidative stress during cryopreservation. <i>Cryobiology</i> , 2019, 90, 15-20.   | 0.3 | 8         |
| 21 | Effect of Sodium Nitroprusside, a Nitric Oxide Donor, and Aminoguanidine, a Nitric Oxide Synthase Inhibitor, on <i>In Vitro</i> Development of Buffalo ( <i>Bubalus bubalis</i> ) Embryos. <i>Reproduction in Domestic Animals</i> , 2009, 45, 931-3. | 0.6 | 7         |
| 22 | Activation of Zona-Free Buffalo ( <i>Bubalus bubalis</i> ) Oocytes by Chemical or Electrical stimulation, and Subsequent Parthenogenetic Embryo Development. <i>Reproduction in Domestic Animals</i> , 2011, 46, 444-447.                             | 0.6 | 7         |
| 23 | Molecular characterization of RNA binding motif protein 3 (RBM3) gene from Pashmina goat. <i>Research in Veterinary Science</i> , 2015, 98, 51-58.  | 0.9 | 6         |
| 24 | Comparative efficiency of goat mesenchymal stem cell isolation from bone marrow and bone chip. <i>Small Ruminant Research</i> , 2017, 153, 87-94.   | 0.6 | 6         |