# Nasser Ghanem

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2624269/publications.pdf

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| 41 | 1,100 | 471371 17 | 395590 33 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 43 | 43 | 43 | 1317 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In Vivo and In Vitro Evaluation of Bull Semen Processed with Zinc (Zn) Nanoparticles. Biological Trace Element Research, 2021, 199, 126-135. | 1.9 | 25 |
| 2 | Physiological and molecular aspects of heat-treated cultured granulosa cells of Egyptian buffalo (Bubalus bubalis). Animal Reproduction Science, 2021, 224, 106665. | 0.5 | 4 |
| 3 | Cellular and molecular alterations of buffalo oocytes cultured under two different levels of oxygen tension during in vitro maturation. Zygote, 2021, 29, 314-324. | 0.5 | 1 |
| 4 | Genetic Features of Reproductive Traits in Bovine and Buffalo: Lessons From Bovine to Buffalo. Frontiers in Genetics, 2021, 12, 617128. | 1.1 | 18 |
| 5 | Adaptive and Biological Responses of Buffalo Granulosa Cells Exposed to Heat Stress under In Vitro Condition. Animals, 2021, 11, 794. | 1.0 | 5 |
| 6 | Transcriptional, Mitochondrial Activity, and Viability of Egyptian Buffaloâ€™s Granulosa Cells In Vitro Cultured under Heat Elevation. World's Veterinary Journal, 2021, 11, 193-201. | 0.1 | 0 |
| 7 | Bioinformatics analysis of candidate genes for milk production traits in water buffalo (Bubalus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.5 | 11 |
| 8 | Effect of flunixin meglumine and aspirin administration on conception rate and estrous cycle characteristics of Egyptian Baladi cows during hot season. Tropical Animal Health and Production, 2020, 52, 2969-2976. | 0.5 | 2 |
| 9 | Transcriptome profile and association study revealed STAT3 gene as a potential quality marker of bovine gametes. Zygote, 2020, 28, 116-130. | 0.5 | 5 |
| 10 | Developmental Competence of Buffalo Oocytes Cultured Under Different Oxygen Tensions after Selection with Brilliant Cresyl Blue. Journal of World's Poultry Research, 2020, 10, 246-253. | 0.2 | 1 |
| 11 | Effects of Curcumin Supplementation on Viability and Antioxidant Capacity of Buffalo Granulosa Cells under In Vitro Culture Conditions. Journal of World's Poultry Research, 2020, 10, 146-159. | 0.2 | 0 |
| 12 | Effect of Heat Stress on Developmental Competence of In Vitro Matured Oocytes of Camelus Dromedaries with Different Qualities. World's Veterinary Journal, 2020, 10, 658-664. | 0.1 | 1 |
| 13 | Gene Expression Profile and Enzymatic Activities of Frozen Buck Sperm Supplemented with Melatonin in Cold and Hot Temperatures.. Journal of World's Poultry Research, 2020, 10, 125-136. | 0.2 | 2 |
| 14 | Integrated ovarian mRNA and miRNA transcriptome profiling characterizes the genetic basis of prolificacy traits in sheep (Ovis aries). BMC Genomics, 2018, 19, 104. | 1.2 | 38 |
| 15 | Oocyte maturation with royal jelly increases embryo development and reduces apoptosis in goats. Animal Reproduction, 2018, 15, 124-134. | 0.4 | 11 |
| 16 | Identification and characterization of mi<scp>RNA</scp>s in the ovaries of a highly prolific sheep breed. Animal Genetics, 2016, 47, 234-239. | 0.6 | 31 |
| 17 | The Antiâ€MÃ¼llerian Hormone Profile is Linked with the In Vitro Embryo Production Capacity and Embryo Viability after Transfer but Cannot Predict Pregnancy Outcome. Reproduction in Domestic Animals, 2016, 51, 301-310. | 0.6 | 19 |
| 18 | Interaction of donor age, parity and repeated recovery of cumulusâ€“oocyte complexes by ovum pick-up on in vitro embryo production and viability after transfer. Livestock Science, 2016, 188, 43-47. | 0.6 | 5 |

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|---|---|---|---|
| 19 | Effect of peroxiredoxin II on the quality and mitochondrial activity of pre-implantation bovine embryos. Animal Reproduction Science, 2015, 159, 172-183. | 0.5 | 13 |
| 20 | Quality improvement of transgenic cloned bovine embryos using an aggregation method: Effects on cell number, cell ratio, embryo perimeter, mitochondrial distribution, and gene expression profile. Theriogenology, 2015, 84, 509-523. | 0.9 | 10 |
| 21 | Developmental competence of equine oocytes: impacts of zona pellucida birefringence and maternally derived transcript expression. Reproduction, Fertility and Development, 2014, 26, 441. | 0.1 | 9 |
| 22 | Effects of Flunixin Meglumine and Prostaglandin F<sub>2</sub>Î± Treatments on the Development and Quality of Bovine Embryos In Vitro. Reproduction in Domestic Animals, 2014, 49, 957-963. | 0.6 | 6 |
| 23 | Production of female bovine embryos with sex-sorted sperm using intracytoplasmic sperm injection: Efficiency and inÂvitro developmental competence. Theriogenology, 2014, 81, 675-682.e1. | 0.9 | 12 |
| 24 | Differential expression of selected candidate genes in bovine embryos produced inÂvitro and cultured with chemicals modulating lipid metabolism. Theriogenology, 2014, 82, 238-250. | 0.9 | 42 |
| 25 | Coculturing cumulus oocyte complexes with denuded oocytes alters zona pellucida ultrastructure in inÂvitro matured bovine oocytes. Theriogenology, 2013, 80, 1117-1123. | 0.9 | 13 |
| 26 | Mitochondrial content and gene expression profiles in oocyte-derived embryos of cattle selected on the basis of brilliant cresyl blue staining. Animal Reproduction Science, 2013, 142, 19-27. | 0.5 | 17 |
| 27 | Transcriptional response of the bovine endometrium and embryo to endometrial polymorphonuclear neutrophil infiltration as an indicator of subclinical inflammation of the uterine environment. Reproduction, Fertility and Development, 2012, 24, 778. | 0.1 | 40 |
| 28 | cDNA microarray analysis of gene expression in parthenotes and in vitro produced buffalo embryos. Theriogenology, 2012, 77, 1240-1251. | 0.9 | 13 |
| 29 | Incidence of apoptosis and transcript abundance in bovine follicular cells is associated with the quality of the enclosed oocyte. Theriogenology, 2012, 78, 656-669.e5. | 0.9 | 31 |
| 30 | G6PDH-activity in equine oocytes correlates with morphology, expression of candidate genes for viability, and preimplantative in vitro development. Theriogenology, 2011, 76, 1215-1226. | 0.9 | 28 |
| 31 | Bovine blastocysts with developmental competence to term share similar expression of developmentally important genes although derived from different culture environments. Reproduction, 2011, 142, 551-564. | 1.1 | 71 |
| 32 | Effect of reproductive tract environment following controlled ovarian hyperstimulation treatment on embryo development and global transcriptome profile of blastocysts: implications for animal breeding and human assisted reproduction. Human Reproduction, 2011, 26, 1693-1707. | 0.4 | 65 |
| 33 | Transcriptional Analysis of Buffalo (Bubalus bubalis) Oocytes During In Vitro Maturation Using Bovine cDNA Microarray. Reproduction in Domestic Animals, 2010, 45, 63-74. | 0.6 | 12 |
| 34 | Bovine pretransfer endometrium and embryo transcriptome fingerprints as predictors of pregnancy success after embryo transfer. Physiological Genomics, 2010, 42, 201-218. | 1.0 | 94 |
| 35 | Suppression of the transcription factor MSX1 gene delays bovine preimplantation embryo development in vitro. Reproduction, 2010, 139, 857-870. | 1.1 | 17 |
| 36 | Effect of the microenvironment and embryo density on developmental characteristics and gene expression profile of bovine preimplantative embryos cultured in vitro. Reproduction, 2009, 137, 415-425. | 1.1 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Gene expression profile of cumulus cells derived from cumulus - oocyte complexes matured either in vivo or in vitro. Reproduction, Fertility and Development, 2009, 21, 451. | 0.1 | 83 |
| 38 | Identification and characterization of miRNAs expressed in the bovine ovary. BMC Genomics, 2009, 10, 443. | 1.2 | 129 |
| 39 | Characteristics of ovarian follicular dynamics throughout the estrous cycle of Egyptian buffaloes. Animal Reproduction Science, 2009, 110, 326-334. | 0.5 | 21 |
| 40 | Molecular and subcellular characterisation of oocytes screened for their developmental competence based on glucose-6-phosphate dehydrogenase activity. Reproduction, 2008, 135, 197-212. | 1.1 | 96 |
| 41 | Alterations in transcript abundance of bovine oocytes recovered at growth and dominance phases of the first follicular wave. BMC Developmental Biology, 2007, 7, 90. | 2.1 | 47 |