

Islam M. Saadeldin

List of Publications by Year in descending order

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150
papers

2,375
citations

201674

27
h-index

302126

39
g-index

154
all docs

154
docs citations

154
times ranked

2879
citing authors

#	ARTICLE	IF	CITATIONS
1	Oviduct epithelial cellsâ€derived extracellular vesicles improve preimplantation developmental competence of in vitro produced porcine parthenogenetic and cloned embryos. <i>Molecular Reproduction and Development</i> , 2022, 89, 54-65.	2.0	14
2	Quercetin improves the apoptotic index and oxidative stress in post-thaw dog sperm. <i>Environmental Science and Pollution Research</i> , 2022, 29, 21925-21934.	5.3	6
3	Emerging Therapeutic Potential of Short Mitochondrial-produced Peptides for Anabolic Osteogenesis. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	1.9	0
4	Shuttle Transfer of mRNA Transcripts via Extracellular Vesicles From Male Reproductive Tract Cells to the Cumulusâ€Oocyte Complex in Rabbits (<i>Oryctolagus cuniculus</i>). <i>Frontiers in Veterinary Science</i> , 2022, 9, 816080.	2.2	10
5	The theranostic roles of extracellular vesicles in pregnancy disorders. <i>Journal of Animal Reproduciton and Biotechnology</i> , 2022, 37, 2-12.	0.6	4
6	MiRNA-155 inhibition enhances porcine embryo preimplantation developmental competence by upregulating ZEB2 and downregulating ATF4. <i>Theriogenology</i> , 2022, 183, 90-97.	2.1	4
7	Vitamin C enhances porcine cloned embryo development and improves the derivation of embryonic stem-like cells. <i>Reproductive Biology</i> , 2022, 22, 100632.	1.9	6
8	The Therapeutic Potential of Milk Extracellular Vesicles on Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6812.	4.1	20
9	Role of Exosomes in Biological Communication Systems. , 2021, , .		10
10	Potential protective effects of <i>Spirulina platensis</i> on liver, kidney, and brain acrylamide toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26653-26663.	5.3	31
11	Betaine could help ameliorate transport associated water deprivation stress in broilers by reducing the expression of stress-related transcripts and modulating water channel activity. <i>Italian Journal of Animal Science</i> , 2021, 20, 14-25.	1.9	8
12	Dietary exposure to methyl mercury chloride induces alterations in hematology, biochemical parameters, and mRNA expression of antioxidant enzymes and metallothionein in Nile tilapia. <i>Environmental Science and Pollution Research</i> , 2021, 28, 31391-31402.	5.3	11
13	Comprehensive Proteomics Analysis of In Vitro Canine Oviductal Cell-Derived Extracellular Vesicles. <i>Animals</i> , 2021, 11, 573.	2.3	7
14	Oocyte vitrification induces loss of DNA methylation and histone acetylation in the resulting embryos derived using ICSI in dromedary camel. <i>Zygote</i> , 2021, 29, 383-392.	1.1	4
15	Synergetic Action of Forskolin and Mevastatin Induce Normalization of Lipids Profile in Dyslipidemic Rats through Adenosine Monophosphate Kinase Upregulation. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	0
16	Role of Extracellular Vesicles in Compromising Cellular Resilience to Environmental Stressors. <i>BioMed Research International</i> , 2021, 2021, 1-15.	1.9	12
17	Cellular Therapy via Spermatogonial Stem Cells for Treating Impaired Spermatogenesis, Non-Obstructive Azoospermia. <i>Cells</i> , 2021, 10, 1779.	4.1	14
18	Modified <i>Spirulina maxima</i> Pectin Nanoparticles Improve the Developmental Competence of In Vitro Matured Porcine Oocytes. <i>Animals</i> , 2021, 11, 2483.	2.3	16

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19	Influence of adding zeolite loaded with different charges to semen extender on sperm quality in rabbits after cryopreservation. <i>Cryobiology</i> , 2021, 103, 107-115.	0.7	3
20	Current approaches for assisted oocyte maturation in camels. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021, 36, 162-167.	0.6	2
21	Editorial: Biofluid Extracellular Vesicles and Their Involvement in Animal Reproductive Physiology. <i>Frontiers in Veterinary Science</i> , 2021, 8, 747138.	2.2	3
22	Interactive effects of dietary amino acid density and environmental temperature on growth performance and expression of selected amino acid transporters, water channels, and stress-related transcripts. <i>Poultry Science</i> , 2021, 100, 101333.	3.4	4
23	The Role of Stem Cells and Their Derived Extracellular Vesicles in Restoring Female and Male Fertility. <i>Cells</i> , 2021, 10, 2460.	4.1	9
24	Effects of vitamin C, vitamin E, selenium, zinc, or their nanoparticles on camel epididymal spermatozoa stored at 4°C. <i>Tropical Animal Health and Production</i> , 2021, 53, 86.	1.4	11
25	Extracellular Vesicles Mediate the Embryonic-Maternal Paracrine Communication. , 2021, , 77-97.		3
26	Osteoblast-activating peptide exhibits a specific distribution pattern in mouse ovary and may regulate ovarian steroids and local calcium levels. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 5796-5814.	0.0	1
27	Effects of Silver Nanoparticles on Burn Wound Healing in a Mouse Model. <i>Biological Trace Element Research</i> , 2020, 193, 456-465.	3.5	52
28	Comparison between the Effects of Adding Vitamins, Trace Elements, and Nanoparticles to SHOTOR Extender on the Cryopreservation of Dromedary Camel Epididymal Spermatozoa. <i>Animals</i> , 2020, 10, 78.	2.3	36
29	Relationship between concentrations of macro and trace elements in serum and follicular, oviductal, and uterine fluids of the dromedary camel (<i>Camelus dromedarius</i>). <i>Tropical Animal Health and Production</i> , 2020, 52, 1315-1324.	1.4	10
30	Thermotolerance and plasticity of camel somatic cells exposed to acute and chronic heat stress. <i>Journal of Advanced Research</i> , 2020, 22, 105-118.	9.5	43
31	The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. <i>Stem Cells International</i> , 2020, 2020, 1-11.	2.5	45
32	Housing Management of Male Dromedaries during the Rut Season: Effects of Social Contact between Males and Movement Control on Sexual Behavior, Blood Metabolites and Hormonal Balance. <i>Animals</i> , 2020, 10, 1621.	2.3	6
33	Vitrification of camel oocytes transiently impacts mitochondrial functions without affecting the developmental potential after intracytoplasmic sperm injection and parthenogenetic activation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 44604-44613.	5.3	5
34	Effects of mint, thyme, and curcumin extract nanoformulations on the sperm quality, apoptosis, chromatin decondensation, enzyme activity, and oxidative status of cryopreserved goat semen. <i>Cryobiology</i> , 2020, 97, 144-152.	0.7	26
35	Combined Supplementation of Nano-Zinc Oxide and Thyme Oil Improves the Nutrient Digestibility and Reproductive Fertility in the Male Californian Rabbits. <i>Animals</i> , 2020, 10, 2234.	2.3	15
36	Heat Shock Proteins Mediate Anastasis and Plasticity of Thermotolerant Cells. <i>Heat Shock Proteins</i> , 2020, , 281-294.	0.2	1

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37	Role of HSP in the Pathogenesis of Age-Related Inflammatory Diseases. <i>Heat Shock Proteins</i> , 2020, , 1.	0.2	0
38	Combined Thermootherapy and Heat Shock Protein Modulation for Tumor Treatment. <i>Heat Shock Proteins</i> , 2020, , 53-78.	0.2	3
39	Modulation of Heat-Shock Proteins Mediates Chicken Cell Survival against Thermal Stress. <i>Animals</i> , 2020, 10, 2407.	2.3	40
40	Heat Shock Proteins 70 in Cellular Stress: Fight or Flight. <i>Heat Shock Proteins</i> , 2020, , 429-446.	0.2	1
41	The Current Trends in Using Nanoparticles, Liposomes, and Exosomes for Semen Cryopreservation. <i>Animals</i> , 2020, 10, 2281.	2.3	38
42	Exosomes as a Potential Tool for Supporting Canine Oocyte Development. <i>Animals</i> , 2020, 10, 1971.	2.3	10
43	Effects of Short-Term Inhibition of Rho Kinase on Dromedary Camel Oocyte In Vitro Maturation. <i>Animals</i> , 2020, 10, 750.	2.3	3
44	The synergistic effect of fenretinide and metformin to achieve a decrease in insulin resistance and inflammatory mediators: an in vivo study. <i>International Journal of Transgender Health</i> , 2020, 13, 108-119.	2.3	3
45	Effects of Extruded Linseed and Soybean Dietary Supplementation on Lactation Performance, First-Service Conception Rate, and Mastitis Incidence in Holstein Dairy Cows. <i>Animals</i> , 2020, 10, 436.	2.3	5
46	Fertilized embryo diapause, revisited. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1263-1264.	2.5	1
47	Anti-obesity effects of individual or combination treatment with <i>Spirulina platensis</i> and green coffee bean aqueous extracts in high-fat diet-induced obese rats. <i>International Journal of Transgender Health</i> , 2020, 13, 328-338.	2.3	9
48	Effects of Acute Hyperthermia on the Thermotolerance of Cow and Sheep Skin-Derived Fibroblasts. <i>Animals</i> , 2020, 10, 545.	2.3	15
49	Effects of Betaine Supplementation on Live Performance, Selected Blood Parameters, and Expression of Water Channel and Stress-Related mRNA Transcripts of Delayed Placement Broiler Chicks. <i>Frontiers in Veterinary Science</i> , 2020, 7, 632101.	2.2	6
50	Rocking the Boat: The Decisive Roles of Rho Kinases During Oocyte, Blastocyst, and Stem Cell Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616762.	3.7	7
51	The Making of a Competent Oocyte – A Review of Oocyte Development and Its Regulation. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 2-11.	0.6	9
52	A case report of congenitally abnormal rabbitheaded stillbirth Najdi lamb. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 265-267.	0.6	0
53	Effect of experimental <i>Ornithobacterium rhinotracheale</i> infection along with live infectious bronchitis vaccination in broiler chickens. <i>Poultry Science</i> , 2019, 98, 105-111.	3.4	10
54	Effects of clove (<i>Syzygium aromaticum</i>) oil on quail growth, carcass traits, blood components, meat quality, and intestinal microbiota. <i>Poultry Science</i> , 2019, 98, 319-329.	3.4	32

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55	Amelioration of titanium dioxide nanoparticle reprotoxicity by the antioxidants morin and rutin. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29074-29084.	5.3	36
56	Effects of stock, sex, and muscle type on carcass characteristics and meat quality attributes of parent broiler breeders and broiler chickens. <i>Poultry Science</i> , 2019, 98, 6586-6592.	3.4	31
57	Thermotolerance of camel (<i>Camelus dromedarius</i>) somatic cells affected by the cell type and the dissociation method. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29490-29496.	5.3	5
58	Morin ameliorates the testicular apoptosis, oxidative stress, and impact on bloodâ€testis barrier induced by photo-extracellularly synthesized silver nanoparticles. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28749-28762.	5.3	54
59	Effects of supplementing broiler diets with coriander seed powder on growth performance, blood haematology, ileum microflora and economic efficiency. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1474-1483.	2.2	14
60	Endosulfan toxicity in Nile tilapia (<i>Oreochromis niloticus</i>) and the use of lycopene as an ameliorative agent. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 224, 108573.	2.6	21
61	Use of Whey Protein Concentrates in Broiler Diets. <i>Journal of Applied Poultry Research</i> , 2019, 28, 1078-1088.	1.2	6
62	Does in Ovo Injection of Two Chicken Strains with Royal Jelly Impact Hatchability, Post-Hatch Growth Performance and Haematological and Immunological Parameters in Hatched Chicks?. <i>Animals</i> , 2019, 9, 486.	2.3	9
63	Impacts of supplementing broiler diets with a powder mixture of black cumin, Moringa and chicory seeds. <i>South African Journal of Animal Sciences</i> , 2019, 49, 564.	0.5	29
64	Impacts of dietary inclusion of dried brewersâ€™ grains on growth, carcass traits, meat quality, nutrient digestibility and blood biochemical indices of broilers. <i>South African Journal of Animal Sciences</i> , 2019, 49, 573.	0.5	7
65	Impact of restricting feed and probiotic supplementation on growth performance, mortality and carcass traits of meatâ€type quails. <i>Animal Science Journal</i> , 2019, 90, 1388-1395.	1.4	27
66	The Usefulness of Retinoic Acid Supplementation during in Vitro Oocyte Maturation for the in Vitro Embryo Production of Livestock: A Review. <i>Animals</i> , 2019, 9, 561.	2.3	25
67	Isolation and Culture of Skin-Derived Differentiated and Stem-Like Cells Obtained from the Arabian Camel (<i>Camelus dromedarius</i>). <i>Animals</i> , 2019, 9, 378.	2.3	10
68	In Vitro Culture of Camelid Embryos. <i>Methods in Molecular Biology</i> , 2019, 2006, 209-218.	0.9	4
69	Role of Pigeons in the Transmission of Avian Avulavirus (Newcastle Disease-Genotype VIId) to Chickens. <i>Animals</i> , 2019, 9, 338.	2.3	14
70	Muscovy ducks infected with velogenic Newcastle disease virus (genotype VIId) act as carriers to infect in-contact chickens. <i>Poultry Science</i> , 2019, 98, 4441-4448.	3.4	11
71	Comparing the Effect of Different Management and Rearing Systems on Pigeon Squab Welfare and Performance after the Loss of One or Both Parents. <i>Animals</i> , 2019, 9, 165.	2.3	1
72	Does light intensity affect the behavior, welfare, performance, meat quality, amino acid profile, and egg quality of Japanese quails?. <i>Poultry Science</i> , 2019, 98, 3093-3102.	3.4	21

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73	Effect of short artificial lighting and low temperature in housing rooms during non-rutting season on reproductive parameters of male dromedary camels. <i>Theriogenology</i> , 2019, 131, 133-139.	2.1	9
74	Effects of all-trans retinoic acid on the <i>in vitro</i> maturation of camel (<i>Camelus dromedarius</i>) cumulus-oocyte complexes. <i>Journal of Reproduction and Development</i> , 2019, 65, 215-221.	1.4	15
75	Efficiency of Commercial Egg Yolk-Free and Egg Yolk-Supplemented Tris-Based Extenders for Dromedary Camel Semen Cryopreservation. <i>Animals</i> , 2019, 9, 999.	2.3	14
76	Impact of <i>Rosmarinus officinalis</i> cold-pressed oil on health, growth performance, intestinal bacterial populations, and immunocompetence of Japanese quail. <i>Poultry Science</i> , 2019, 98, 2139-2149.	3.4	26
77	Comparative efficacy of commercial inactivated Newcastle disease virus vaccines against Newcastle disease virus genotype VII in broiler chickens. <i>Poultry Science</i> , 2019, 98, 2000-2007.	3.4	31
78	Growth Performance, Antioxidant Capacity, Lipid-Related Transcript Expression and the Economics of Broiler Chickens Fed Different Levels of Rutin. <i>Animals</i> , 2019, 9, 7.	2.3	47
79	Efficacy of Montanide (IMS 3015) as an adjuvant for an inactivated Rift Valley fever (RVF) vaccine in sheep. <i>Acta Tropica</i> , 2019, 190, 193-203.	2.0	4
80	Ameliorating deleterious effects of heat stress on growing Muscovy ducklings using feed withdrawal and cold water. <i>Poultry Science</i> , 2019, 98, 251-259.	3.4	13
81	Impacts of various storage periods on egg quality, hatchability, post-hatching performance, and economic benefit analysis of two breeds of quail. <i>Poultry Science</i> , 2019, 98, 777-784.	3.4	13
82	The impact of dietary linseed oil and pomegranate peel extract on broiler growth, carcass traits, serum lipid profile, and meat fatty acid, phenol, and flavonoid contents. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1161-1171.	2.4	54
83	Hsp90 Is a Pivotal Player in Retinal Disease and Cancer. <i>Heat Shock Proteins</i> , 2019, , 183-200.	0.2	1
84	Sex differences in single IVF-derived bovine embryo cultured in chemically defined medium. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, S78-S80.	2.2	1
85	Wet feed and cold water as heat stress modulators in growing Muscovy ducklings. <i>Poultry Science</i> , 2018, 97, 1588-1594.	3.4	25
86	The current perspectives of dromedary camel stem cells research. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, S27-S30.	2.2	7
87	Differences between the tolerance of camel oocytes and cumulus cells to acute and chronic hyperthermia. <i>Journal of Thermal Biology</i> , 2018, 74, 47-54.	2.5	25
88	Improving growth performance and health status of meat-type quail by supplementing the diet with black cumin cold-pressed oil as a natural alternative for antibiotics. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1157-1167.	5.3	36
89	Impacts of supplementing growing rabbit diets with whey powder and citric acid on growth performance, nutrient digestibility, meat and bone analysis, and gut health. <i>AMB Express</i> , 2018, 8, 86.	3.0	17
90	Interaction between avian influenza subtype H9N2 and Newcastle disease virus vaccine strain (LaSota) in chickens. <i>BMC Veterinary Research</i> , 2018, 14, 358.	1.9	13

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91	Dietary Cold Pressed Watercress and Coconut Oil Mixture Enhances Growth Performance, Intestinal Microbiota, Antioxidant Status, and Immunity of Growing Rabbits. <i>Animals</i> , 2018, 8, 212.	2.3	31
92	Growth, Carcass Traits, Blood Hematology, Serum Metabolites, Immunity, and Oxidative Indices of Growing Rabbits Fed Diets Supplemented with Red or Black Pepper Oils. <i>Animals</i> , 2018, 8, 168.	2.3	36
93	Single and Combined Effects of <i>Clostridium butyricum</i> and <i>Saccharomyces cerevisiae</i> on Growth Indices, Intestinal Health, and Immunity of Broilers. <i>Animals</i> , 2018, 8, 184.	2.3	30
94	Potential Effect of Exosomes Derived from Cancer Stem Cells and MSCs on Progression of DEN-Induced HCC in Rats. <i>Stem Cells International</i> , 2018, 2018, 1-17.	2.5	103
95	The effect of heterologous seminal plasma from ram, buck or camel on the freezability of ram semen. <i>Veterinarni Medicina</i> , 2018, 63, 500-512.	0.6	4
96	Dietary supplementation of <i>Yucca schidigera</i> extract enhances productive and reproductive performances, blood profile, immune function, and antioxidant status in laying Japanese quails exposed to lead in the diet. <i>Poultry Science</i> , 2018, 97, 3126-3137.	3.4	60
97	Ameliorative effect of ginseng extract on phthalate and bisphenol A reprotoxicity during pregnancy in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21205-21215.	5.3	32
98	Effect of Kisspeptin on the Developmental Competence and Early Transcript Expression in Porcine Oocytes Parthenogenetically Activated with Different Methods. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	3
99	Effects of adding egg yolks of different avian species to Tris glycerol extender on the post-thawing quality of buck semen. <i>Animal Reproduction Science</i> , 2018, 195, 345-354.	1.5	12
100	Shortened daily photoperiod during the non-breeding season can improve the reproductive performance of camel bulls (<i>Camelus dromedarius</i>). <i>Animal Reproduction Science</i> , 2018, 195, 334-344.	1.5	15
101	Effects of melatonin implants on the reproductive performance and endocrine function of camel (<i>Camelus dromedarius</i>) bulls during the non-breeding and subsequent breeding seasons. <i>Theriogenology</i> , 2018, 119, 18-27.	2.1	12
102	Oxidative Stress in the Muscles of the Fish Nile Tilapia Caused by Zinc Oxide Nanoparticles and Its Modulation by Vitamins C and E. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	56
103	Efficacy of controlled internal drug release (CIDR) treatment durations on the reproductive performance, hormone profiles, and economic profit of Awassi ewes. <i>Small Ruminant Research</i> , 2018, 166, 47-52.	1.2	9
104	Cumulus cells of camel (<i>Camelus dromedarius</i>) antral follicles are multipotent stem cells. <i>Theriogenology</i> , 2018, 118, 233-242.	2.1	6
105	Efficient follicular wave synchronization using a progesterone-releasing intravaginal device (PRIDI™) in <i>Camelus dromedarius</i> . <i>Theriogenology</i> , 2018, 118, 203-211.	2.1	3
106	Efficacy of using previously used controlled internal drug release (CIDR) insert on the reproductive performance, hormone profiles and economic measures of sheep. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1114-1122.	1.4	9
107	Ameliorative Effect of Mesenchymal Stem Cells-derived Exosomes on Diethylnitrosamine-induced Liver Injury in Albino Rats. <i>International Journal of Pharmacology</i> , 2018, 14, 1128-1135.	0.3	6
108	Growth, carcass traits, cecal microbial counts, and blood chemistry of meat-type quail fed diets supplemented with humic acid and black cumin seeds. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1930-1938.	2.4	20

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109	Alleviating the environmental heat burden on laying hens by feeding on diets enriched with certain antioxidants (vitamin E and selenium) individually or combined. Environmental Science and Pollution Research, 2017, 24, 10708-10717.	5.3	31
110	Effect of sexual excitation on testosterone and nitric oxide levels of water buffalo bulls (Bubalus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Reproduction Science, 2017, 181, 151-158.	1.5	15
111	Optimizing camel (Camelus dromedarius) oocytes in vitro maturation and early embryo culture after parthenogenetic activation. Small Ruminant Research, 2017, 153, 81-86.	1.2	15
112	Morphometric assessment of in vitro matured dromedary camel oocytes determines the developmental competence after parthenogenetic activation. Theriogenology, 2017, 95, 141-148.	2.1	14
113	Isolation and characterization of the trophoctoderm from the Arabian camel (Camelus dromedarius). Placenta, 2017, 57, 113-122.	1.5	12
114	Postneonatal Mortality and Liver Changes in Cloned Pigs Associated with Human Tumor Necrosis Factor Receptor I-Fc and Human Heme Oxygenase-1 Overexpression. BioMed Research International, 2017, 2017, 1-10.	1.9	1
115	Feeder Cell Type Affects the Growth of In Vitro Cultured Bovine Trophoblast Cells. BioMed Research International, 2017, 2017, 1-6.	1.9	8
116	Impacts of restricted feeding and realimentation on bone development and plasma concentrations of bone-specific biomarkers in lambs. Journal of Animal and Feed Sciences, 2017, 26, 116-122.	1.1	2
117	Effect of Antioxidant Flavonoids (Quercetin and Taxifolin) on <i>in vitro</i> Maturation of Porcine Oocytes. Asian-Australasian Journal of Animal Sciences, 2016, 29, 352-358.	2.4	47
118	Querectin Alleviates Zinc Oxide Nanoreprotoxicity in Male Albino Rats. Journal of Biochemical and Molecular Toxicology, 2016, 30, 489-496.	3.0	48
119	Blastocysts derivation from somatic cell fusion with premature oocytes (prematuration somatic cell) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 1.5	1.5	5
120	Relationship between total protein concentration of seminal plasma and sperm characteristics of highly fertile, fertile and subfertile Barki ram semen collected by electroejaculation. Small Ruminant Research, 2016, 144, 90-99.	1.2	9
121	Oct4 overexpression facilitates proliferation of porcine fibroblasts and development of cloned embryos. Zygote, 2015, 23, 704-711.	1.1	11
122	Blastomeres aggregation as an efficient alternative for trophoblast culture from porcine parthenogenetic embryos. Development Growth and Differentiation, 2015, 57, 362-368.	1.5	13
123	Age-dependent alteration of transgene expression and cytomegalovirus promoter methylation in transgenic cloned and reclone dogs. Molecular Reproduction and Development, 2015, 82, 330-331.	2.0	2
124	Cloning and its Applications. Cloning & Transgenesis, 2015, 04, .	0.1	2
125	Embryonic–maternal cross-talk via exosomes: potential implications. Stem Cells and Cloning: Advances and Applications, 2015, 8, 103.	2.3	69
126	Transgenesis through Blastomeres Transfection. Cloning & Transgenesis, 2015, 04, .	0.1	0

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127	Improvement of Cloned Embryos Development by Co-Culturing with Parthenotes using Microdrop Culture System. Cloning & Transgenesis, 2015, 04, .	0.1	0
128	A spatial model showing differences between juxtacrine and paracrine mutual oocyte-granulosa cells interactions. Indian Journal of Experimental Biology, 2015, 53, 75-81.	0.0	7
129	Post-maturation zona perforation improves porcine parthenogenetic trophoblast culture. Placenta, 2014, 35, 286-288.	1.5	7
130	Optimizing Electrical Activation of Porcine Oocytes by Adjusting Pre- and Post-Activation Mannitol Exposure Times. Reproduction in Domestic Animals, 2014, 49, 995-999.	1.4	4
131	Improvement of Cloned Embryos Development by Co-Culturing with Parthenotes: A Possible Role of Exosomes/Microvesicles for Embryos Paracrine Communication. Cellular Reprogramming, 2014, 16, 223-234.	0.9	125
132	Effect of 7,8-Dihydroxyflavone as an Antioxidant on <i>In Vitro</i> Maturation of Oocytes and Development of Parthenogenetic Embryos in Pigs. Journal of Reproduction and Development, 2013, 59, 450-456.	1.4	27
133	52 IMPLANTATION OF TRANSGENIC BOVINE CLONED EMBRYOS DERIVED FROM TRANSFECTED CELLS BY PiggyBac TRANSPOSITION. Reproduction, Fertility and Development, 2013, 25, 173.	0.4	1
134	143 EFFECTS OF BOAR SEMINAL PLASMA IN IN VITRO CULTURE OF PORCINE EMBRYOS. Reproduction, Fertility and Development, 2013, 25, 219.	0.4	0
135	Toward A Transgenic Dog as a Human Disease Model. Journal of Fertilization in Vitro IVF Worldwide Reproductive Medicine Genetics & Stem Cell Biology, 2013, 01, .	0.2	0
136	Production of porcine cloned embryos derived from cells conditionally expressing an exogenous gene using Cre-loxP. Zygote, 2012, 20, 423-425.	1.1	5
137	Paradoxical effects of kisspeptin: it enhances oocyte in vitro maturation but has an adverse impact on hatched blastocysts during in vitro culture. Reproduction, Fertility and Development, 2012, 24, 656.	0.4	50
138	Embryonic Development and Implantation Related Gene Expression of Oocyte Reconstructed with Bovine Trophoblast Cells. Journal of Reproduction and Development, 2012, 58, 425-431.	1.4	11
139	Altered Cell Cycle Gene Expression and Apoptosis in Post-Implantation Dog Parthenotes. PLoS ONE, 2012, 7, e41256.	2.5	8
140	64 USING PORCINE GRANULOSA CELLS AS FEEDERS FOR PORCINE AND BOVINE TROPHECTODERM CELL CULTURE. Reproduction, Fertility and Development, 2012, 24, 144.	0.4	0
141	7,8-Dihydroxyflavone Improves In Vitro Development of Porcine Oocytes/Embryos by Decreasing Reactive Oxygen Species Levels.. Biology of Reproduction, 2012, 87, 217-217.	2.7	0
142	Effect of different culture media on the temporal gene expression in the bovine developing embryos. Theriogenology, 2011, 75, 995-1004.	2.1	26
143	Production of Transgenic Bovine Cloned Embryos Using Piggybac Transposition. Journal of Veterinary Medical Science, 2011, 73, 1453-1457.	0.9	16
144	Effects of exposure to 50 Hz, 1 Gauss magnetic field on reproductive traits in male albino rats. Acta Veterinaria Brno, 2011, 80, 107-111.	0.5	11

#	ARTICLE	IF	CITATIONS
145	Optimizing Porcine Oocytes Electrical Activation by Adjusting Pre- and Post-Activation Mannitol Exposure Time.. Biology of Reproduction, 2011, 85, 176-176.	2.7	2
146	58 ISOLATION OF BOVINE TROPHOBLAST AND ITS REPROGRAMMING BY NUCLEAR TRANSFER. Reproduction, Fertility and Development, 2011, 23, 134.	0.4	0
147	130 THE SYNERGIC EFFECT OF NERVE GROWTH FACTOR AND VASCULAR ENDOTHELIAL GROWTH FACTOR ON IN VITRO MATURATION AND DEVELOPMENTAL COMPETENCE IN BOVINE OOCYTES. Reproduction, Fertility and Development, 2011, 23, 169.	0.4	0
148	Quercetin Improves In Vitro Development of Porcine Oocytes by Decreasing Reactive Oxygen Species Levels.. Biology of Reproduction, 2011, 85, 589-589.	2.7	0
149	Kisspeptin Enhances Porcine Oocyte In Vitro Maturation but May Adversely Affect Early Embryonic Development.. Biology of Reproduction, 2011, 85, 434-434.	2.7	0
150	Effects of long-term controlled internal drug release reuse on reproductive performance, hormone profiles, and economic profit of sheep. Revista Brasileira De Zootecnia, 0, 48, .	0.8	3