

Authors	Title	Year	Source title	DOI
Murshed M.; Al-Tamimi J.; Aljawdah H.M.A.; Qaid M.M.; Al-Quraishy S.	Phytochemical analysis and antioxidant activities of <i>Indigofera oblongifolia</i> , local plant extract used in traditional medicine: Antimalarial activities; [Análisis fitoquímico y actividades antioxidantes de <i>Indigofera oblongifolia</i> , extracto de planta local utilizado en medicina tradicional: Actividades antimaláricas]	2025	Boletin Latinoamericano y del Caribe de Plantas Medicinales y Aromaticas	10.37360/blacpma.25.24.1.5
Kamal M.A.M.; Khalf M.A.; Mohamed Z.A.; Eljakee I.; Soliman S.M.; Alhotan R.A.; Hussein E.O.; Galik B.; Shukry M.; Saleh A.A.	Seasonal Variations Alter Drinking Water Quality at Different Points in The water Distribution Systems of Cattle Farms in Egypt	2025	Egyptian Journal of Veterinary Science(Egypt)	10.21608/EJVS.2024.276555.1908
Bello S.F.; Xu H.; Bolaji U.-F.O.; Aloryi K.D.; Adeola A.C.; Gibril B.A.A.; Popoola M.A.; Zhu W.; Zhang D.; Zhang X.; Ji C.; Nie Q.	Expression profiling and single nucleotide polymorphism of mitogen-activated protein kinase kinase kinase 8 MAP3K8 in white muscovy ducks ( <i>Cairina moschata</i> )	2025	Gene	10.1016/j.gene.2024.148901
El Shoukary R.D.; Swelum A.A.; Ali F.; Gharib H.S.; Lohakare J.; Abdel-Wareth A.A.; Abuoghaba A.A.	The Behavioral Aggressiveness, Social Stress and Physiological Parameters Screening in Local Egyptian Chicken Strains	2025	Egyptian Journal of Veterinary Science(Egypt)	10.21608/EJVS.2024.277558.1930
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Alharthi A.S.; Al-Baadani H.H.; Alghonaim A.A.; Al-Garadi M.A.; Alowaimer A.N.; Alhidary I.A.	Effects of spirulina platensis addition on performance, immune response, hematological, selected bacteria activity and rumen morphology of lambs	2024	Italian Journal of Animal Science	10.1080/1828051X.2024.2383789
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Samara E.M.	Profiling the dynamic variations in body and scrotal surface temperatures of goats reared under stressful conditions using infrared thermography: Analytical perspectives	2024	Journal of Thermal Biology	10.1016/j.jtherbio.2024.103960
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Kousar S.; Chand N.; Naz S.; Alhidary I.A.; Sifa D.; Ayasan T.; Khan R.U.; Tufarelli V.	In vitro and in vivo effects of methanolic extract of dietary ginger ( <i>Zingiber officinale</i> ) and onion ( <i>Allium cepa</i> ) supplementation on growth performance and fecal microbiota in <i>Escherichia coli</i> infected broiler chickens	2024	Livestock Science	10.1016/j.livsci.2024.105416
Farag M.R.; El-Kassas S.; Attia Y.A.; Alhotan R.A.; Mahmoud M.A.; Di Cerbo A.; Alagawany M.	<i>Yucca schidigera</i> Extract Mitigates the Oxidative Damages, Inflammation, and Neurochemical Impairments in the Brains of Quails Exposed to Lead	2024	Biological Trace Element Research	10.1007/s12011-023-03696-y
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Abou-Kassem D.E.; Mahrose K.M.; Meselhy M.A.; Bassiony S.S.M.; Alhotan R.A.; Attia Y.A.; Addeo N.F.; Bovera F.; De Olivera M.C.	Assessment of green tea and/or ginger powder on growth performance, carcass traits, and blood profiles of broilers exposed to heat stress conditions for sustainable broilers farming DOI: 10.2478/aoas-2024-0071	2024	Annals of Animal Science	10.2478/aoas-2024-0071
Reda F.M.; Salah A.S.; Attia Y.A.; Alhotan R.A.; Mahmoud M.A.; Di Cerbo A.; Alagawany M.	Use of black pepper oil in growing-quail diets and its impact on growth, carcass measurements, intestinal microbiota, and blood chemistry	2024	Archives Animal Breeding	10.5194/aab-67-445-2024
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Ahmad U.; Sultan A.; Shuaib M.; Atif M.; Alqhtani A.H.; Pokoo-Aikins A.; Ullah O.; Siddiqui S.A.	The effects of poultry by-product meal and multi-strain probiotics on production performance, immune response, gut health and nutrient utilisation of broilers	2024	Italian Journal of Animal Science	10.1080/1828051X.2024.2391084
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Abd El-Hack M.E.; Ashour E.A.; Baset S.A.; Kamal M.; Swelum A.A.; Suliman G.M.; Ebrahim A.; Bassiony S.S.	Effect of Dietary Supplementation of Organic Selenium Nanoparticles on Growth Performance and Carcass Traits of Broiler Chickens	2024	Biological Trace Element Research	10.1007/s12011-023-03948-x
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Rhoomi Z.R.; Ahmed D.S.; Jaber M.S.; Qadeer A.; Ismael A.B.; Swelum A.A.	Fabrication of pure Bi <sub>2</sub> WO <sub>6</sub> and Bi <sub>2</sub> WO <sub>6</sub> /MWCNTs nanocomposite as potential antibacterial and anticancer agents	2024	Scientific Reports	10.1038/s41598-024-58751-y
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Naz S.; Bibi G.; Nadeem R.; A. Alhidary I.; Dai S.; Israr M.; Ullah Khan R.	Evaluation of biological selenium nanoparticles on growth performance, histopathology of vital organs and genotoxicity in Japanese quails ( <i>coturnix coturnix japonica</i> )	2024	Veterinary Quarterly	10.1080/01652176.2024.2319830
Al-kuraishy H.M.; Jabir M.S.; Sulaiman G.M.; Mohammed H.A.; Al-Gareeb A.I.; Albuhadily A.K.; Jawad S.F.; Swelum A.A.; Abomughaid M.M.	The role of statins in amyotrophic lateral sclerosis: protective or not?	2024	Frontiers in Neuroscience	10.3389/fnins.2024.1422912
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Attia Y.A.; Al Sagan A.A.; Hussein E.-S.O.S.; Olal M.J.; Ebeid T.A.; Alhotan R.A.; Qaid M.M.; Bovera F.; Shehta H.A.; Tufarelli V.	Antioxidant Status, Lipid Metabolism, Egg Fatty Acids, and Nutritional Index of White-Egg Laying Hens Fed Flaxseed Cake	2024	Journal of Poultry Science	10.2141/jpsa.2024010
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Mohamed H.E.; Al-Haidary A.; Beynen A.C.	The effects of diet on ascorbic acid status of Sudanese camels	2023	Ruminant Physiology: Digestion, Metabolism, and Effects of Nutrition on Reproduction and Welfare	
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Alfaifi B.M.; Al-Ghamdi S.; Othman M.B.; Hobani A.I.; Suliman G.M.	Advanced Red Meat Cooking Technologies and Their Effect on Engineering and Quality Properties: A Review	2023	Foods	10.3390/foods12132564
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Khan A.; Tahir M.; Alhidary I.; Abdelrahman M.; Swelum A.A.; Khan R.U.	Role of dietary <i>Moringa oleifera</i> leaf extract on productive parameters, humoral immunity and lipid peroxidation in broiler chicks	2022	Animal Biotechnology	10.1080/10495398.2021.1899936
Mousstaaid A.; Fatemi S.A.; Elliott K.E.C.; Levy A.W.; Miller W.W.; Gerard P.D.; Alqhtani A.H.; Peebles E.D.	Effects of the In Ovo and Dietary Supplementation of L-Ascorbic Acid on the Growth Performance, Inflammatory Response, and Eye L-Ascorbic Acid Concentrations in Ross 708 Broiler Chickens †	2022	Animals	10.3390/ani12192573
Attia Y.A.; Al-Harthi M.A.; AL-Sagan A.A.; Hussein E.O.; Alhotan R.A.; Suliman G.M.; Abdulsalam N.M.; Olal M.J.	Responses of egg quality sustainability, sensory attributes and lipid profile of eggs and blood to different dietary oil supplementations and storage conditions	2022	Italian Journal of Animal Science	10.1080/1828051X.2022.2101390
Alharthi A.S.; Al Sulaiman A.R.; Aljumaah R.S.; Alabdullatif A.A.; Elolimy A.A.; Alqhtani A.H.; Al-Garadi M.A.; Abudabos A.M.	Protective Effect of Date Pits on Growth Performance, Carcass Traits, Blood Indices, Intestinal Morphology, Nutrient Digestibility, and Hepatic Aflatoxin Residues of Aflatoxin B1-Exposed Broilers	2022	Agriculture (Switzerland)	10.3390/agriculture12040476
Ye J.; Zhang C.; Fan Q.; Lin X.; Wang Y.; Azzam M.; Alhotan R.; Alqhtani A.; Jiang S.	Antrodia cinnamomea polysaccharide improves liver antioxidant, anti-inflammatory capacity, and cecal flora structure of slow-growing broiler breeds challenged with lipopolysaccharide	2022	Frontiers in Veterinary Science	10.3389/fvets.2022.994782
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Suliman G.M.; Al-Owaimer A.N.; El-Waziry A.M.; Hussein E.O.S.; Abuelfatah K.; Swelum A.A.	A Comparative Study of Sheep Breeds: Fattening Performance, Carcass Characteristics, Meat Chemical Composition and Quality Attributes	2021	Frontiers in Veterinary Science	10.3389/fvets.2021.647192
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Al-Badwi M.A.; Samara E.M.; Abdoun K.A.; Al-Haidary A.A.	Using chrono-physiological management in form of shifting the feeding time has no advantage in goat kids exposed to experimentally induced heat stress	2021	Tropical Animal Health and Production	10.1007/s11250-021-02716-0
Saleh A.A.; Alharthi A.S.; Alhotan R.A.; Atta M.S.; Abdel-moneim A.-M.E.	Soybean oil replacement by poultry fat in broiler diets: Performance, nutrient digestibility, plasma lipid profile and muscle fatty acids content	2021	Animals	10.3390/ani11092609
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Alhotan R.A.; Al Sulaiman A.R.; Alharthi A.S.; Abudabos A.M.	Protective influence of betaine on intestinal health by regulating inflammation and improving barrier function in broilers under heat stress	2021	Poultry Science	10.1016/j.psj.2021.101337
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Alharthi A.S.; Alobre M.M.; Abdelrahman M.M.; Al-Baadani H.H.; Swelum A.A.; Khan R.U.; Alhidary I.A.	The effects of different levels of sunflower hulls on reproductive performance of yearly ewes fed with pelleted complete diets	2021	Agriculture (Switzerland)	10.3390/agriculture11100959
Al-sagan A.A.; Al-yemni A.H.; Abudabos A.M.; Al-abdullatif A.A.; Hussein E.O.	Effect of different dietary betaine fortifications on performance, carcass traits, meat quality, blood biochemistry, and hematology of broilers exposed to various temperature patterns	2021	Animals	10.3390/ani11061555
Gar-Elnabi A.M.; Alhidary I.A.; Bakhiet A.O.; Abdoun K.A.	Comparative study on serum protein concentration and electrophoretic pattern in clinically healthy gazelles	2021	Indian Journal of Animal Research	10.18805/ijar.B-905
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Alhotan R.A.; Al-Sagan A.A.; Al-Abdullatif A.A.; Hussein E.O.S.; Saadeldin I.M.; Azzam M.M.; Swelum A.A.	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	2021	Poultry Science	10.1016/j.psj.2021.101333
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Saadeldin I.M.; Tukur H.A.; Aljumaah R.S.; Sindi R.A.	Rocking the Boat: The Decisive Roles of Rho Kinases During Oocyte, Blastocyst, and Stem Cell Development	2021	Frontiers in Cell and Developmental Biology	10.3389/fcell.2020.616762
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Jabbar A.; Tahir M.; Alhidary I.A.; Abdelrahman M.A.; Albadani H.; Khan R.U.; Selvaggi M.; Laudadio V.; Tufarelli V.	Impact of microbial protease enzyme and dietary crude protein levels on growth and nutrients digestibility in broilers over 15–28 days	2021	Animals	10.3390/ani11092499
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Israr M.; Chand N.; Khan R.U.; Alhidary I.A.; Abdelrahman M.M.; Al-Baddani H.H.; Laudadio V.; Tufarelli V.	Dietary grape ( <i>Vitis vinifera</i> ) seed powder and zn-gly chelate complex for mitigating heat stress in broiler chickens: Growth parameters, malondialdehyde, paraoxonase-1, and antibody titer	2021	Agriculture (Switzerland)	10.3390/agriculture11111087
Lee S.H.; Lira-Albarrán S.; Saadeldin I.M.	Comprehensive proteomics analysis of in vitro canine oviductal cell-derived extracellular vesicles	2021	Animals	10.3390/ani11020573
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Nassan M.A.; Soliman M.M.; Aldahrani A.; El-Saway H.B.; Swelum A.A.	Ameliorative impacts of <i>Allium cepa</i> Linnaeus aqueous extract against testicular damage induced by dexamethasone	2021	Andrologia	10.1111/and.13955
Alharthi A.S.; Al-Baadani H.H.; Al-Badwi M.A.; Abdelrahman M.M.; Alhidary I.A.; Khan R.U.	Effects of sunflower hulls on productive performance, digestibility indices and rumen morphology of growing awassi lambs fed with total mixed rations	2021	Veterinary Sciences	10.3390/vetsci8090174
Abudabos A.M.; Suliman G.M.; Al-Owaimer A.N.; Al Sulaiman A.R.; Alharthi A.S.	Effects of nano emulsified vegetable oil and betaine on growth traits and meat characteristics of broiler chickens reared under cyclic heat stress	2021	Animals	10.3390/ani11071911
Harrath A.H.; Jalouli M.; Oueslati M.H.; Farah M.A.; Feriani A.; Aldahmash W.; Aldawood N.; Al-Anazi K.; Falodah F.; Swelum A.; Alwasel S.	The flavonoid, kaempferol-3-O-apiofuranosyl-7-O-rhamnopyranosyl, as a potential therapeutic agent for breast cancer with a promoting effect on ovarian function	2021	Phytotherapy Research	10.1002/ptr.7067
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Abudabos A.M.; Aljumaah M.R.; Abdullatif A.; Suliman G.M.	Feed supplementation with some natural products on Salmonella infected broilers' performance and intestinal injury during the starter period	2020	Italian Journal of Animal Science	10.1080/1828051X.2020.1814170
Al-Mutary M.G.; Al-Ghadi M.Q.; Ammari A.A.; Al-Himadi A.R.; Al-Jolimeed A.H.; Arafah M.W.; Amran R.A.; Aleissa M.S.; Swelum A.A.-A.	Effect of different concentrations of resveratrol on the quality and in vitro fertilizing ability of ram semen stored at 5 °C for up to 168 h	2020	Theriogenology	10.1016/j.theriogenology.2020.05.001
Aljumaah M.R.; Alkhulaifi M.M.; Abudabos A.M.; Alabdullatifb A.; El-Mubarak A.H.; Al Suliman A.R.; Stanley D.	Organic acid blend supplementation increases butyrate and acetate production in <i>Salmonella enterica</i> serovar <i>Typhimurium</i> challenged broilers	2020	PLoS ONE	10.1371/journal.pone.0232831
Mahgoub S.A.; Abd El-Hack M.E.; Mulla Z.S.; El-Ghareeb W.R.; Taha A.E.; Al-Ghadi M.Q.; Alhimaidi A.R.; Amran R.A.; Almutairi B.; Tufarelli V.; Swelum A.A.	Improving the quality of turkey meat via storage temperature, packaging atmosphere, and oregano ( <i>Origanum vulgare</i> ) essential oil addition	2020	Agriculture (Switzerland)	10.3390/agriculture10100463
Aljumaah M.R.; Suliman G.M.; Abdullatif A.A.; Abudabos A.M.	Effects of phytobiotic feed additives on growth traits, blood biochemistry, and meat characteristics of broiler chickens exposed to <i>Salmonella typhimurium</i>	2020	Poultry Science	10.1016/j.psj.2020.07.033
Hussein E.O.S.; Ahmed S.H.; Abudabos A.M.; Suliman G.M.; Abd El-Hack M.E.; Swelum A.A.; Alowaimer A.N.	Ameliorative effects of antibiotic-, probiotic-and phytobiotic-supplemented diets on the performance, intestinal health, carcass traits, and meat quality of <i>Clostridium perfringens</i> -infected broilers	2020	Animals	10.3390/ani10040669
Suliman G.M.; Al-Owaimer A.N.; Hussein E.O.S.; Abuelfatah K.; Othman M.B.	Meat quality characteristics of the Arabian camel ( <i>Camelus dromedarius</i> ) at different ages and post-mortem ageing periods	2020	Asian-Australasian Journal of Animal Sciences	10.5713/ajas.19.0589
Younis M.E.M.; Aboelnour A.; Swelum A.A.; Ghoneim H.A.; Abd El-Hack M.E.; Khafaga A.F.; Al-Ghadi M.Q.; Al-Himadi A.R.; Almutairi B.O.; Ammari A.A.; Abo Ghanima M.M.	Impact of oral supplementation of different levels of tamoxifen on productive and reproductive efficiencies and carcass traits of avian48 and arbor acres broilers	2020	Animals	10.3390/ani10081367
Al-Mutairi H.M.S.; Hussein E.O.S.; El Nabi A.R.J.; Swelum A.A.; El-Hack M.E.A.; Taha A.E.; Al-Mufarrej S.I.	Does the consumption of acidified drinkingwater affect growth performance and lymphoid organs of broilers?	2020	Sustainability (Switzerland)	10.3390/SU12083093
Alagawany M.; Nasr M.; Abdulaziz Al-Abdullatif; Alhotan R.A.; Azzam M.M.; Reda F.M.	Impact of dietary cold-pressed chia oil on growth, blood chemistry, haematology, immunity and antioxidant status of growing Japanese quail	2020	Italian Journal of Animal Science	10.1080/1828051X.2020.1807420
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Abdelnour S.A.; Yang C.-Y.; Swelum A.A.; Abd El-Hack M.E.; Khafaga A.F.; Abdo M.; Shang J.-H.; Lu Y.-Q.	Molecular, functional, and cellular alterations of oocytes and cumulus cells induced by heat stress and shock in animals	2020	Environmental Science and Pollution Research	10.1007/s11356-020-10302-4
Aljumaah M.R.; Alkhulaifi M.M.; Abudabos A.M.; Aljumaah R.S.; Alsaleh A.N.; Stanley D.	Bacillus subtilis PB6 based probiotic supplementation plays a role in the recovery after the necrotic enteritis challenge	2020	PLoS ONE	10.1371/journal.pone.0232781
Alhidary I.; Abdelrahman M.M.; Al-Mubarak A.H.; Suliman G.	Effect of zeolite supplementation on the dynamics of some trace elements and pigmentation of rumen in growing lambs	2020	Tropical Animal Health and Production	10.1007/s11250-019-02164-x

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Hossam Mahmoud A.; Mohammed Abu-Tarbush F.; Alshaik M.; Aljumaah R.; Saleh A.	Genetic diversity and population genetic structure of six dromedary camel ( <i>camelus dromedarius</i> ) populations in Saudi Arabia	2020	Saudi Journal of Biological Sciences	10.1016/j.sjbs.2019.11.041
Liang Y.; Alharthi A.S.; Elolimy A.A.; Bucktrout R.; Lopreiato V.; Martinez-Cortés I.; Xu C.; Fernandez C.; Trevisi E.; Loor J.J.	Molecular networks of insulin signaling and amino acid metabolism in subcutaneous adipose tissue are altered by body condition in periparturient Holstein cows	2020	Journal of Dairy Science	10.3168/jds.2020-18612
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Shehata A.M.; Saadeldin I.M.; Tukur H.A.; Habashy W.S.	Modulation of heat-shock proteins mediates chicken cell survival against thermal stress	2020	Animals	10.3390/ani10122407
Saadeldin I.M.; Moulavi F.; Swelum A.A.-A.; Khorshid S.S.; Hamid H.-F.; Hosseini S.M.	Vitrification of camel oocytes transiently impacts mitochondrial functions without affecting the developmental potential after intracytoplasmic sperm injection and parthenogenetic activation	2020	Environmental Science and Pollution Research	10.1007/s11356-020-11070-x
Swelum A.A.-A.; Saadeldin I.M.; Abdelnour S.A.; Ba-Awadh H.; Abd El-Hack M.E.; Sheiha A.M.	Relationship between concentrations of macro and trace elements in serum and follicular, oviductal, and uterine fluids of the dromedary camel ( <i>Camelus dromedarius</i> )	2020	Tropical Animal Health and Production	10.1007/s11250-019-02137-0
Lee S.H.; Saadeldin I.M.	Exosomes as a potential tool for supporting canine oocyte development	2020	Animals	10.3390/ani10111971
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Abdnour S.A.; Hassan M.A.E.; Mohammed A.K.; Alhimaidi A.R.; Al-Gabri N.; Al-Khalidi K.O.; Swelum A.A.	The effect of adding different levels of curcumin and its nanoparticles to extender on post-thaw quality of cryopreserved rabbit sperm	2020	Animals	10.3390/ani10091508
Abdelnour S.A.; Abd El-Hack M.E.; Noreldin A.E.; Batiha G.E.; Beshbishi A.M.; Ohran H.; Khafaga A.F.; Othman S.I.; Allam A.A.; Swelum A.A.	High salt diet affects the reproductive health in animals: An overview	2020	Animals	10.3390/ani10040590
Reda F.M.; Swelum A.A.; Hussein E.O.S.; Elnesr S.S.; Alhimaidi A.R.; Alagawany M.	Effects of varying dietary dl-methionine levels on productive and reproductive performance, egg quality, and blood biochemical parameters of quail breeders	2020	Animals	10.3390/ani10101839
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Ismail A.A.; Abdel-Khalek A.-K.E.; Khalil W.A.; Yousif A.I.; Saadeldin I.M.; Abomughaid M.M.; El-Harairy M.A.	Effects of mint, thyme, and curcumin extract nanoformulations on the sperm quality, apoptosis, chromatin decondensation, enzyme activity, and oxidative status of cryopreserved goat semen	2020	Cryobiology	10.1016/j.cryobiol.2020.09.002
Xu Q.; Azzam M.M.M.; Zou X.; Dong X.	Effects of chitooligosaccharide supplementation on laying performance, egg quality, blood biochemistry, antioxidant capacity and immunity of laying hens during the late laying period	2020	Italian Journal of Animal Science	10.1080/1828051X.2020.1827991
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Saadeldin I.M.	Fertilized embryo diapause, revisited	2020	Journal of Assisted Reproduction and Genetics	10.1007/s10815-020-01766-x
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Saadeldin I.M.; Khalil W.A.; Alharbi M.G.; Lee S.H.	The current trends in using nanoparticles, liposomes, and exosomes for semen cryopreservation	2020	Animals	10.3390/ani10122281
Shahin M.A.; Khalil W.A.; Saadeldin I.M.; Swelum A.A.-A.; El-Harairy M.A.	Comparison between the effects of adding vitamins, trace elements, and nanoparticles to SHOTOR extender on the cryopreservation of dromedary camel epididymal spermatozoa	2020	Animals	10.3390/ani10010078
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Al-Sagan A.A.; Khalil S.; Hussein E.O.S.; Attia Y.A.	Effects of fennel seed powder supplementation on growth performance, carcass characteristics, meat quality, and economic efficiency of broilers under thermoneutral and chronic heat stress conditions	2020	Animals	10.3390/ani10020206
Alzahrani F.A.; Saadeldin I.M.	Preface	2020	Role of Exosomes in Biological Communication Systems	
Hussein M.M.A.; El-Belbasi H.I.; Morsy M.A.; Saadeldin I.M.; Alshammari G.M.	The synergistic effect of fenretinide and metformin to achieve a decrease in insulin resistance and inflammatory mediators: an in vivo study	2020	All Life	10.1080/26895293.2020.1732483
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Al-Juhaimi F.Y.; Alsawmah O.N.; Abdoun K.A.; Ghafoor K.; Babiker E.E.	Antioxidant potential of Moringa leaves for improvement of milk and serum quality of Aardi goats	2020	South African Journal of Botany	10.1016/j.sajb.2019.03.022
Abudabos A.M.; Aljumaah M.R.; Alkhulaifi M.M.; Alabdullatif A.; Suliman G.M.; R. AL Sulaiman A.	Comparative effects of <i>Bacillus subtilis</i> and <i>Bacillus licheniformis</i> on live performance, blood metabolites and intestinal features in broiler inoculated with <i>Salmonella</i> infection during the finisher phase	2020	Microbial Pathogenesis	10.1016/j.micpath.2019.103870
Hussein E.O.S.; Suliman G.M.; Alowaimer A.N.; Ahmed S.H.; Abd El-Hack M.E.; Taha A.E.; Swelum A.A.	Growth, carcass characteristics, and meat quality of broilers fed a low-energy diet supplemented with a multienzyme preparation	2020	Poultry Science	10.1016/j.psj.2019.09.007
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Saleh A.A.; Dawood M.M.; Badawi N.A.; Ebeid T.A.; Amber K.A.; Azzam M.M.	Effect of supplemental serine-protease from <i>Bacillus licheniformis</i> on growth performance and physiological change of broiler chickens	2020	Journal of Applied Animal Research	10.1080/09712119.2020.1732986
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Mahmoud A.H.; Abou-tarboush F.M.; Alshaikh M.A.; Aljumaah R.S.	Genetic characterization and bottleneck analysis of Maghateer camel population in Saudi Arabia using microsatellite markers	2020	Journal of King Saud University - Science	10.1016/j.jksus.2019.11.027
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Mahgoub S.A.; El-Mekkawy R.M.; Abd El-Hack M.E.; El-Ghareeb W.R.; Suliman G.M.; Alowaimer A.N.; Swelum A.A.	Inactivation of Listeria monocytogenes in ready-to-eat smoked turkey meat by combination with packaging atmosphere, oregano essential oil and cold temperature	2019	AMB Express	10.1186/s13568-019-0775-8
Abudabos A.M.; Hussein E.O.S.; Ali M.H.; Al-Ghadi M.Q.	The effect of some natural alternative to antibiotics on growth and changes in intestinal histology in broiler exposed to Salmonella challenge	2019	Poultry Science	10.3382/ps/pey449
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Ahamad S.R.; Yaqoob S.H.; Khan A.; Shakeel F.	Metabolite profile and elemental determination of camel follicular fluid by GC-MS and ICP-MS	2019	Tropical Animal Health and Production	10.1007/s11250-019-01920-3
Samara E.M.; Abdoun K.A.; Okab A.B.; Al-Badwi M.A.; Al-Haidary A.A.	Identifying potential thermal drivers of sudomotor in camels ( <i>Camelus dromedarius</i> )	2019	Journal of Thermal Biology	10.1016/j.jtherbio.2019.102413
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Taha A.E.; Abdallah O.A.; Attia K.M.; El-karim R.E.A.; El-hack M.E.A.; El-edel M.A.; Saadeldin I.M.; Hussein E.O.S.; Swelum A.A.	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?	2019	Animals	10.3390/ani9080486
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Abdel A.F.; Roushdy E.-S.M.; Tukur H.A.; Saadeldin I.M.; Kishawy A.T.Y.	Comparing the effect of dierent management and rearing systems on pigeon squabwelfare and performance after the loss of one or both parents	2019	Animals	10.3390/ani9040165
Wang R.; Alhotan R.A.; Billard L.; Pesti G.M.	A comparison of equations to depict and predict nutritional kinetics in fast-growing broiler chickens	2019	Journal of Applied Poultry Research	10.3382/japr/pfy055
Swelum A.A.-A.; Saadeldin I.M.; Moumen A.F.; Ali M.; Ba-Awadh H.; Alowaimer A.N.	Effects of long-term controlled internal drug release reuse on reproductive performance, hormone profiles, and economic profit of sheep	2019	Revista Brasileira de Zootecnia	10.1590/RBZ4820180085
El-Waziry A.M.; Basmaeil S.M.; Al-Owaimer A.N.; Metwally H.M.; Ali M.H.; Al-Harbi M.S.	Effect of replacing alfalfa hay with acacia foliage on the growth performance, In vitro gas production and rumen fermentation in goats	2019	Advances in Animal and Veterinary Sciences	10.17582/journal.aavs/2019/7.9.738.744
Abudabos A.M.; Alhouri H.A.A.; Alhidary I.A.; Nassan M.A.; Swelum A.A.	Ameliorative effect of <i>Bacillus subtilis</i> , <i>Saccharomyces boulardii</i> , oregano, and calcium montmorillonite on growth, intestinal histology, and blood metabolites on <i>Salmonella</i> -infected broiler chicken	2019	Environmental Science and Pollution Research	10.1007/s11356-019-05105-1
Swelum A.A.-A.; Saadeldin I.M.; Ba-Awadh H.; Al-Mutary M.G.; Alowaimer A.N.	Effect of short artificial lighting and low temperature in housing rooms during non-rutting season on reproductive parameters of male dromedary camels	2019	Theriogenology	10.1016/j.theriogenology.2019.03.038
Abd El-Hack M.E.; Mahrose K.M.; Attia F.A.M.; Swelum A.A.; Taha A.E.; Shewita R.S.; Hussein E.-S.O.S.; Alowaimer A.N.	Laying performance, physical, and internal egg quality criteria of hens fed distillers dried grains with solubles and exogenous enzyme mixture	2019	Animals	10.3390/ani9040150
Mahgoub S.A.M.; El-Hack M.E.A.; Saadeldin I.M.; Hussein M.A.; Swelum A.A.; Alagawany M.	Impact of <i>Rosmarinus officinalis</i> cold-pressed oil on health, growth performance, intestinal bacterial populations, and immunocompetence of Japanese quail	2019	Poultry Science	10.3382/ps/pey568
Ashour E.A.; Abd El-Hack M.E.; El-Hindawy M.M.; Attia A.I.; Osman A.O.; Swelum A.A.; Alowaimer A.N.; Saadeldin I.M.; Laudadio V.	Impacts of dietary inclusion of dried brewers' grains on growth, carcass traits, meat quality, nutrient digestibility and blood biochemical indices of broilers	2019	South African Journal of Animal Science	10.4314/sajas.v49i3.18
Abdelnour S.A.; Abd El-Hack M.E.; Swelum A.A.-A.; Saadeldin I.M.; Noreldin A.E.; Khafaga A.F.; Al-Mutary M.G.; Arif M.; Hussein E.-S.O.S.	The usefulness of retinoic acid supplementation during in vitro oocyte maturation for the in vitro embryo production of livestock: A review	2019	Animals	10.3390/ani9080561
Farghly M.F.A.; El-Hack M.E.A.; Alagawany M.; Saadeldin I.M.; Swelum A.A.	Ameliorating deleterious effects of heat stress on growing Muscovy ducklings using feed withdrawal and cold water	2019	Poultry Science	10.3382/ps/pey396
Adeniji Y.A.; Alhidary I.A.; Abidoye A.J.	Effect of Different Dressing Methods on the Carcass Characteristics, Chemical Composition and Organoleptic Properties of Meat from Traditionally Managed West African Dwarf Sheep.	2019	Egyptian Journal of Veterinary Science(Egypt)	10.21608/ejvs.2019.11925.1075
Ellakany H.F.; Elbestawy A.R.; Abd El-Hamid H.S.; Zedan R.E.; Gado A.R.; Taha A.E.; Soliman M.A.; Abd El-Hack M.E.; Swelum A.A.; Saadeldin I.M.; Ba-Awadh H.; Hussein E.O.S.	Role of pigeons in the transmission of avian avulavirus (newcastle disease-genotype VIIId) to chickens	2019	Animals	10.3390/ani9060338
Hussein M.A.; Ali H.A.; Abd El-Rhman B.A.; Morcooss T.N.; Fakhr A.E.; Swelum A.A.A.; Alowaimer A.; Tukur H.A.; Saadeldin I.M.	Efficacy of Montanide (IMS 3015) as an adjuvant for an inactivated Rift Valley fever (RVF) vaccine in sheep	2019	Acta Tropica	10.1016/j.actatropica.2018.11.022

Saleh A.A.; Abudabos A.M.; Ali M.H.; Ebeid T.A.	The effects of replacing corn with low-tannin sorghum in broiler's diet on growth performance, nutrient digestibilities, lipid peroxidation and gene expressions related to growth and antioxidative properties	2019	Journal of Applied Animal Research	10.1080/09712119.2019.1680377
Al-Sagheer A.A.; El-Hack M.E.A.; Alagawany M.; Naiel M.A.; Mahgoub S.A.; Badr M.M.; Hussein E.O.S.; Alowaimer A.N.; Swelum A.A.	Paulownia leaves as a new feed resource: chemical composition and effects on growth, carcasses, digestibility, blood biochemistry, and intestinal bacterial populations of growing rabbits	2019	Animals	10.3390/ani9030095
Sedeik M.E.; El-shall N.A.; Awad A.M.; Elfeky S.M.; Abd El-Hack M.E.; Hussein E.O.S.; Alowaimer A.N.; Swelum A.A.	Isolation, conventional and molecular characterization of <i>Salmonella</i> spp. from newly hatched broiler chicks	2019	AMB Express	10.1186/s13568-019-0821-6
Hussein E.O.S.; Suliman G.M.; Al-Owaimer A.N.; Ahmed S.H.; Abudabos A.M.; Abd El-Hack M.E.; Taha A.E.; Saadeldin I.M.; Swelum A.A.	Effects of stock, sex, and muscle type on carcass characteristics and meat quality attributes of parent broiler breeders and broiler chickens	2019	Poultry Science	10.3382/ps/pez464
Samara E.M.	Unraveling the relationship between the topographic distribution patterns of skin temperature and perspiration response in dromedary camels	2019	Journal of Thermal Biology	10.1016/j.jtherbio.2019.07.020
Al-Mufarrej S.I.; Al-Baadani H.H.; Fazea E.H.	Effect of level of inclusion of clove ( <i>Syzygium aromaticum</i> ) powder in the diet on growth and histological changes in the intestines and livers of broiler chickens	2019	South African Journal of Animal Science	10.4314/sajas.v49i1.19
Azzam M.M.; Jiang S.-Q.; Chen J.-L.; Lin X.-J.; Gou Z.-Y.; Fan Q.-L.; Wang Y.-B.; Li L.; Jiang Z.-Y.	Effect of soybean isoflavones on growth performance, immune function, and viral protein 5 mRNA expression in broiler chickens challenged with infectious bursal disease virus	2019	Animals	10.3390/ani9050247
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Al-Mufarrej S.I.; Fazea E.H.; Al-Baadani H.H.; Qaid M.M.	Effects of clove powder supplementation on performance, blood biochemistry, and immune responses in broiler chickens	2019	South African Journal of Animal Science	10.4314/SAJAS.V49I5.6
Alhidary I.A.; Abdelrahman M.M.; Elsabagh M.	A comparative study of four rumen buffering agents on productive performance, rumen fermentation and meat quality in growing lambs fed a total mixed ration	2019	Animal	10.1017/S1751731119000296
Swelum A.A.-A.; Saadeldin I.M.; Ba-Awadh H.; Al-Mutary M.G.; Moumen A.F.; Alowaimer A.N.; Abdalla H.	Efficiency of commercial egg yolk-free and egg yolk-supplemented tris-based extenders for dromedary camel semen cryopreservation	2019	Animals	10.3390/ani9110999
Hussein M.M.A.; Elsadaawy H.A.; El-Murr A.; Ahmed M.M.; Bedawy A.M.; Tukur H.A.; Swelum A.A.-A.; Saadeldin I.M.	Endosulfan toxicity in Nile tilapia ( <i>Oreochromis niloticus</i> ) and the use of lycopene as an ameliorative agent	2019	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	10.1016/j.cbpc.2019.108573
Hussein E.O.S.; Suliman G.M.; Abudabos A.M.; Alowaimer A.N.; Ahmed S.H.; Abd El-Hack M.E.; Alagawany M.; Swelum A.A.; Tinelli A.; Tufarelli V.; Laudadio V.	Effect of a low-energy and enzyme-supplemented diet on broiler chicken growth, carcass traits and meat quality	2019	Archives Animal Breeding	10.5194/aab-62-297-2019
Al-Gabri N.A.; Qaid M.M.; El-shaer N.H.; Ali M.H.; Abudabos A.M.	Thymoquinone ameliorates pulmonary vascular damage induced by <i>Escherichia coli</i> -derived lipopolysaccharide via cytokine downregulation in rats	2019	Environmental Science and Pollution Research	10.1007/s11356-019-05229-4

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Alharthi A.S.; Lopreato V.; Dai H.; Bucktrout R.; Abdelmegeid M.; Batistel F.; Parys C.; Shen X.; Ballou M.A.; Trevisi E.; Alhidary I.A.; Abdelrahman M.M.; Loor J.J.	Short communication: Supply of methionine during late pregnancy enhances whole-blood innate immune response of Holstein calves partly through changes in mRNA abundance in polymorphonuclear leukocytes	2019	Journal of Dairy Science	10.3168/jds.2018-15676
Elbestawy A.R.; Ellakany H.F.; El-Hamid H.S.A.; Zedan R.E.; Gado A.R.; Sedeik M.E.; Abd El-Hack M.E.; Saadeldin I.M.; Alowaimer A.N.; Ba-Awadh H.A.; Swelum A.A.	Muscovy ducks infected with velogenic Newcastle disease virus (genotype VIIId) act as carriers to infect in-contact chickens	2019	Poultry Science	10.3382/ps/pez276
Hassan F.A.M.; Roushdy E.M.; Kishawy A.T.Y.; Zaglool A.W.; Tukur H.A.; Saadeldin I.M.	Growth performance, antioxidant capacity, lipid-related transcript expression and the economics of broiler chickens fed different levels of Rutin	2019	Animals	10.3390/ani9010007
Jiang S.Q.; Azzam M.M.; Yu H.; Fan Q.L.; Li L.; Gou Z.Y.; Lin X.J.; Liu M.; Jiang Z.Y.	Sodium and chloride requirements of yellow-feathered chickens between 22 and 42 days of age	2019	Animal	10.1017/S1751731119000594
Abudabos A.M.; Ali M.H.; Nassan M.A.; Saleh A.A.	Ameliorative effect of <i>bacillus subtilis</i> on growth performance and intestinal architecture in broiler infected with salmonella	2019	Animals	10.3390/ani9040190
Hussein M.M.A.; Gad E.; Ahmed M.M.; Arisha A.H.; Mahdy H.F.; Swelum A.A.-A.; Tukur H.A.; Saadeldin I.M.	Amelioration of titanium dioxide nanoparticle reprotoxicity by the antioxidants morin and rutin	2019	Environmental Science and Pollution Research	10.1007/s11356-019-06091-0
Hussein M.M.A.; Abd El-Hack M.E.; Mahgoub S.A.; Saadeldin I.M.; Swelum A.A.	Effects of clove ( <i>Syzygium aromaticum</i> ) oil on quail growth, carcass traits, blood components, meat quality, and intestinal microbiota	2019	Poultry Science	10.3382/ps/pey348
Aljumaah R.S.; Abdelrahman M.M.; Ayadi M.; Alyemni A.H.	The effect of feeding alfalfa and barley in comparison with different dietary composition of total mixed rations on milk composition and growth of Najdi lambs	2019	Pakistan Journal of Zoology	10.17582/journal.pjz/2019.51.6.2085.2090
Alagawany M.; Abd El-Hack M.E.; Ashour E.A.; Salah A.S.; Hussein E.-S.O.S.; Alowaimer A.A.; Swelum A.A.; Dhama K.	Raw faba bean ( <i>Vicia faba</i> ) as an alternative protein source in laying hen diets	2019	Journal of Applied Poultry Research	10.3382/japr/pfz037
Alhotan R.A.; Abudabos A.	Anticoccidial and antioxidant effects of plants derived polyphenol in broilers exposed to induced coccidiosis	2019	Environmental Science and Pollution Research	10.1007/s11356-019-04615-2
Taha A.E.; El-Tahawy A.S.; Abd El-Hack M.E.; Swelum A.A.; Saadeldin I.M.	Impacts of various storage periods on egg quality, hatchability, post-hatching performance, and economic benefit analysis of two breeds of quail	2019	Poultry Science	10.3382/ps/pey468
Kishawy A.T.Y.; Amer S.A.; Abd El-Hack M.E.; Saadeldin I.M.; Swelum A.A.	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	2019	Asian-Australasian Journal of Animal Sciences	10.5713/ajas.18.0522
Arif M.; Al-Sagheer A.A.; Salem A.Z.M.; El-Hack M.E.A.; Swelum A.A.; Saeed M.; Jamal M.; Akhtar M.	Influence of exogenous fibrolytic enzymes on milk production efficiency and nutrient utilization in early lactating buffaloes fed diets with two proportions of oat silage to concentrate ratios	2019	Livestock Science	10.1016/j.livsci.2018.11.007
Abdelrahman M.M.; Alhidary I.; Albaadani H.H.; Alobre M.; Khan R.U.; Aljumaah R.S.	Effect of palm kernel meal and malic acid on rumen characteristics of growing naemi lambs fed total mixed ration	2019	Animals	10.3390/ani9070408
Sedeik M.E.; El-Shall N.A.; Awad A.M.; Abd El-Hack M.E.; Alowaimer A.N.; Swelum A.A.	Comparative evaluation of HVT-IBD vector, immune complex, and live IBD vaccines against vvIBDV in commercial broiler chickens with high maternally derived antibodies	2019	Animals	10.3390/ani9030072
Alharthi A.S.; Coleman D.N.; Liang Y.; Batistel F.; Elobilimy A.A.; Yambo R.C.; Abdel-Hamied E.; Pan Y.-X.; Parys C.; Alhidary I.A.; Abdelrahman M.M.; Loor J.J.	Hepatic 1-carbon metabolism enzyme activity, intermediate metabolites, and growth in neonatal Holstein dairy calves are altered by maternal supply of methionine during late pregnancy	2019	Journal of Dairy Science	10.3168/jds.2019-16562

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Saadeldin I.M.; Swelum A.A.-A.; Tukur H.A.; Alowaimer A.N.	Thermotolerance of camel ( <i>Camelus dromedarius</i> ) somatic cells affected by the cell type and the dissociation method	2019	Environmental Science and Pollution Research	10.1007/s11356-019-06208-5
Abdelrahman M.M.; Alhidary I.A.; Suliman G.M.; Alyemni A.H.; Al-Saiady M.Y.; Alshamiry F.A.; Alobre M.M.; Aljumaah R.S.	Impact of feeding different levels of neutral detergent fiber as total mixed rations on sensory attributes, carcass characteristics and meat quality of growing lambs	2018	Pakistan Journal of Zoology	10.17582/journal.pjz/2018.50.6.2129.2134
Arif M.; Rehman A.; El-Hack M.E.A.; Saeed M.; Khan F.; Akhtar M.; Swelum A.A.; Saadeldin I.M.; Alowaimer A.N.	Growth, carcass traits, cecal microbial counts, and blood chemistry of meat-type quail fed diets supplemented with humic acid and black cumin seeds	2018	Asian-Australasian Journal of Animal Sciences	10.5713/ajas.18.0148
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Kishawy A.T.Y.; Amer S.A.; Osman A.; Elsayed S.A.M.; Abd El-Hack M.E.; Swelum A.A.; Ba-Awadh H.; Saadeldin I.M.	Impacts of supplementing growing rabbit diets with whey powder and citric acid on growth performance, nutrient digestibility, meat and bone analysis, and gut health	2018	AMB Express	10.1186/s13568-018-0617-0
Dhama K.; Karthik K.; Khandia R.; Munjal A.; Tiwari R.; Rana R.; Khurana S.K.; Ullah S.; Khan R.U.; Alagawany M.; Farag M.R.; Dadar M.; Joshi S.K.	Medicinal and therapeutic potential of herbs and plant metabolites/extracts countering viral pathogens-current knowledge and future prospects	2018	Current Drug Metabolism	10.2174/1389200219666180129145252
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Saleh A.A.; Ebeid T.A.; Abudabos A.M.	Effect of dietary phytopreparations (herbal mixture) supplementation on growth performance, nutrient utilization, antioxidative properties, and immune response in broilers	2018	Environmental Science and Pollution Research	10.1007/s11356-018-1685-z
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Abudabos A.M.; Alyemni A.H.; Hussein E.O.S.; Al-Ghamdi M.Q.	Anticoccidial effect of some natural products in experimentally induced <i>Eimeria</i> spp. Infection on carcass quality, intestinal lesion and ileal histology in broilers	2018	Journal of Animal and Plant Sciences	
Babiiker E.E.; Juhaimi F.A.L.; Ghafoor K.; Abdoun K.A.	Effect of drying methods on nutritional quality of young shoots and leaves of two <i>Moringa</i> species as non-conventional fodders	2018	Agroforestry Systems	10.1007/s10457-016-0043-8
Zakri A.M.; Al-Doss A.A.; Sack M.; Ali A.A.; Samara E.M.; Ahmed B.S.; Amer M.A.; Abdalla O.A.; Al-Saleh M.A.	Cloning and characterisation of nanobodies against the coat protein of Zucchini Yellow Mosaic Virus	2018	Plant Protection Science	10.17221/158/2017-PPS
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Saadeldin I.M.; Swelum A.A.-A.; Elsaifi M.; Mahmood A.; Alfayed M.; Alowaimer A.N.	Cumulus cells of camel ( <i>Camelus dromedarius</i> ) antral follicles are multipotent stem cells	2018	Theriogenology	10.1016/j.theriogenology.2018.06.009
Abbasi I.H.R.; Abbasi F.; Abd El-Hack M.E.; Swelum A.A.; Yao J.; Cao Y.	Post-ruminal effects of rumen-protected methionine supplementation with low protein diet using long-term simulation and in vitro digestibility technique	2018	AMB Express	10.1186/s13568-018-0566-7
Saadeldin I.M.; Hussein M.A.; Suleiman A.H.; Abohassan M.G.; Ahmed M.M.; Moustafa A.A.; Moumen A.F.; Abdel-Aziz Swelum A.	Ameliorative effect of ginseng extract on phthalate and bisphenol A reprotoxicity during pregnancy in rats	2018	Environmental Science and Pollution Research	10.1007/s11356-018-2299-1
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Saadeldin I.M.; Jang G.	Sex differences in single IVF-derived bovine embryo cultured in chemically defined medium	2018	International Journal of Veterinary Science and Medicine	10.1016/j.ijvsm.2018.01.003
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