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Educations

- 1) B.Sc Equivalent, ---, Animal Science, Tabriz
- 2) Ph.D, ---, Animal genetics and breeding, University Putra Malaysia
- 3) M.Sc Equivalent, ---, Animal Genetics and Breeding, Tehran

Teaching Course

- 1) , B.Sc
- 2) , M.Sc
- 3) , Ph.D

Conducted Researches

- 1) The effect of in ovo feeding with L-arginine, L-lysine and D-L methionine on weight, muscle growth, blood metabolite, and small intestine histology in a day old Ross broiler chicks, 2015/11/21, 2017/06/20

Compilation Books

- 1) English in animal and veterinary science, compilation, Amidi publications, 2017/04/21
- 2) Protecting mitochondrial function during sperm freezing phase, compilation, Asreh zendeghi, 2018/04/05

Papers in International Journals

- 1) Valdiani Ali, Talei Daryush, Javanmard Arash, SoonGuan Tan, Abdul Kadir Mihdzar, Maziah Mahmood, 2014/03/25, Morpho-molecular analysis as a prognostic model for repulsive feedback of the medicinal plant "Andrographis paniculata" to allogamy, GENE, 542, 156-167
- 2) Tohidi Reza, Javanmard Arash, Shamsabadi Vahid, 2016/01/11, Analysis of the non-genetic factors affecting the growth traits of Balouchi sheep, Journal of Biodiversity and Environmental Sciences (JBES, 8, 67-73
- 3) Tohidi Reza, Ismailjani Yunes, Javanmard Arash, 2017/02/21, Analysis of the Environmental Factors Affecting the Growth Traits of Iran-Black Sheep, International Journal of Environment, Agriculture and Biotechnology (IJEAB), 2, 2
- 4) Tohidi Reza, Javanmard Arash, Idris Esmaeil, 2017/03/19, Immunogenetics applied to control salmonellosis in chicken: a review, JOURNAL OF APPLIED ANIMAL RESEARCH, 50, 1-9
- 5) Ebrahimi Marziyeh, Janmohammadi Hossein, Daghigh Kia Hossein, Moghaddam Gholamali, Rajabi Zolfaghar, Rafat S. A., Javanmard Arash, 2017/06/17, The effect of L-lysine in ovo feeding on body weight characteristics and small intestine morphology in a day-old Ross broiler chicks, REVUE DE MEDECINE VETERINAIRE, 168, 116-124
- 6) Arafnadjad Babak, mehdizadeh yaser, Javanmard Arash, zamiri Mohammad Javad, niyazi ali, 2018/03/01, Novel Single Nucleotide Polymorphisms (SNPs) in Two Oogenesis Specific Genes (BMP15, GDF9) and Their Association with Litter Size in Markhoz Goat (Iranian Angora), Iranian Journal of Applied Animal Science, 8, 91-99
- 7) Javanmard Arash, Asadzadeh Nader, Hossein Banabazi Mohammad, Hasanpur Karim, Ghaffari Mokhtar, 2017/02/19, sex determination in Holstein fetus using a non-invasive method of a cell-free fetal DNA (cffDNA) in plasma collected from pregnant cows, olume dami, 113, 141-150

8) Karami Maryam, Rafat S. A., Moghaddam Gholamali, Shoja Ghiyas Jalil, Javanmard Arash, 2018/06/22, The association between single nucleotide polymorphisms of BRCA1 gene with mastitis in Holstein cattle, *Veterinary Medicine*, 31, 191-208

9) Ebrahimi Marziyeh, Fardoost Banafsheh, Moghaddam Gholamali, Adibmoradi Masoud, Janmohammadi Hossein, Alijani Sadegh, Rafat S. A., Javanmard Arash, 2019/06/22, The effect of in ovo feeding of DL-methionine on small intestine morphology in a day-old broiler chicks, *olume dami*, 32, 121-130

10) Mohammadi Nahid, Daghigh Kia Hossein, Moghaddam Gholamali, Javanmard Arash, Murphy Mike, 2019/07/15, Inhibition of ROS production by adding targeted antioxidants MitoQ and their effect on the performance of freeze-thawed rooster sperm, *olume dami*, 32, 83-92

Papers in National Journals

1) Javanmard Arash, Arafnadjad Babak, Abdollahi Arpanahi Rostam, moradi Mohammad Hossein, 2015/12/01, Polymorphisms in Melanocortin Receptor 1 Gene in Goat Breeds: A Window for Coat Color Controlling Mechanism, *Iranian Journal of Applied Animal Science*, 5, 889-895

2) Asgari Mahsa, Alijani Sadegh, Javanmard Arash, Daghigh Kia Hossein, 2016/05/09, Study on association of leptin and growth hormone receptor genes polymorphisms with semen quality of Holstein bulls, *research*, 3, 184-169

3) Kasrai kave, Rafat S. A., Shoja Ghiyas Jalil, Javanmard Arash, 2016/06/21, Microsatellite markers for paternity testing of crossbred sheep populations, *Animal Science Researches*, 26, 143

4) Hossein Khani Ali, Dare zereskhi pour monireh, Parsaimeher Kosro, Cheraghi Habib, Javanmard Arash, 2018/09/10, study of probiotic usage on performance and health of holstein calves, *Journal of Veterinary Clinical Pathology*, 12-2, 123-132

5) ESMAILI AZAM, Alijani Sadegh, Hasanpur Karim, Javanmard Arash, 2018/09/23, The implementation of principal component analysis in genetic evaluation of Iranian dairy cattle, *Animal Science Researches*, 28, 21-228

Presented Papers in International Conferences

1) ghahari Javad, Gasemi Hamid, Javanmard Arash, Hosseini ghomi Mirmohsen, Mancherhri Naser, 1st international and 9th national biotechnology congress of islamic republic of iran, poster presentation, brief article, Sex determination in maral for estimating the effective population size for genetic conservation programs, 2015/05/24, 2015/05/26

2) Ghahari Javad, Gasemi Hamid, Javanmard Arash, Khani Farzaneh, 9th national biotechnology congress on Islamic republic of Iran, announcer, brief article, PCR-RAPD Marker as a window for assessment of genetic diversity of Buzzard Species, 2015/05/24, 2015/05/26

3) Babajani samim, Alijani Sadegh, Javanmard Arash, Olyayee majid, The Potential For Poultry Production in Developing Countries, announcer, complete article, Multiple-trait estimation of genetic parameters and breeding value principal components of some body and egg quality traits of Azarbyjan native chickens, 2015/10/15, 2015/10/18

4) Alijani Sadegh, Babajani samim, Olyayee majid, Javanmard Arash, The Potential For Poultry Production in Developing Countries, announcer, complete article, Principle components analysis of internal egg quality traits of Azarbyjan native chickens, 2015/10/15, 2015/10/18

5) Javanmard Arash, 14 national and 2 international iranian genetic congress, poster presentation, brief article, Incidence and genetic architecture of udder abnormalities in goat Selection toward healthy two four functional nipple in high fecundity breeds, 2016/05/01, 2016/05/03

6) gholizadeh parisa, Montazar torbati Mohammad bagher, Javanmard Arash, 14 national and 2 international iranian genetic congress, poster presentation, brief article, Microsatillate based genetic evaluation of three indigenous goat breeds: an insight into the existing genetic variability and population structure, 2016/05/01, 2016/05/03

7) Javanmard Arash, Qasemi-Panahi Babak, Asadzadeh Nader, Zamanzad Ghavidel samad, 14 national and 2 international iranian genetic congress, poster presentation, brief article, The alarming statistic of paternity fraud on superstar horse using microsatellite-based analysis: A provincial study, 2016/05/01, 2016/05/03

- 8) Asadzadeh Nader, Javanmard Arash, Banabazi Hossein, Hasanpour Karim, Ghaffari Mokhtar, 14 national and 2 international Iranian genetic congress, announcer, brief article, Non-invasive prenatal diagnostic test for Holstein cattle fetal sex using cell-free DNA, 2016/05/01, 2016/05/03
- 9) Telpheony Elham, Alijani Sadegh, Hasanpur Karim, Javanmard Arash, 2nd international and 10th national biotechnology congress, poster presentation, brief article, A polymorphism in STAT5B gene associated with growth and ascites related traits in susceptible resistant commercial meat type chicken line, 2017/09/07, 2017/09/09
- 10) Javanmard Arash, Incidence and heritability and QTL mapping of supernumerary teats in goat, poster presentation, brief article, Incidence and heritability and QTL mapping of supernumerary teats in goat, 2017/09/07, 2017/09/09
- 11) Esmaili Nojaded Azam, Alijani Sadegh, Hasanpur Karim, Javanmard Arash, 1st international and 5 national conference on organic vs. conventional agriculture, poster presentation, complete article, GENETIC PRINCIPAL COMPONENTS OF INHERITANCE CONTROLLER FOR MILK TRAITS IN IRANIAN HOLSTEIN COWS, 2017/08/16, 2017/08/17
- 12) Esmaili Nojaded Azam, Alijani Sadegh, Hasanpur Karim, Javanmard Arash, 1st international and 5 national conference on organic vs. conventional agriculture, poster presentation, complete article, INVESTIGATING THE CORRELATION BETWEEN BREEDING VALUES FOR DIFFERENT TEST DAYS FOR THE MILK PRODUCTION TRAITS IN IRANIAN HOLSTEIN COW, 2017/08/16, 2017/08/17
- 13) Ebrahimi Marziyeh, Fardoost Banafsheh, Moghaddam Gholamali, Rajabi Zolfaghar, Javanmard Arash, 2nd International and 10th National Biotechnology Congress of Islamic Republic of Iran, poster presentation, complete article, Impact of in-ovo injection of L-methionine on hatchability and blood metabolites of a day-old broilers, 2017/08/29, 2017/08/31
- 14) Ebrahimi Marziyeh, Moghaddam Gholamali, Javanmard Arash, World Goat Day Symposium, poster presentation, brief article, Strategies for improving the quality and quantity of goat meat, 2017/09/18, 2017/09/19
- 15) Karami Maryam, Fayyazi Jamal, Javanmard Arash, Zahedi Vahid, Hasanpur Karim, Third International and Fifteenth Iranian Genetics Congress, poster presentation, brief article, Evaluation of reproductive efficiency in Iranian Holstein herds in step with the development of milk industry from animal breeding perspective, 2018/05/13, 2018/05/15
- 16) Toupchi Khosroshahi Jila, Salehi Lissar Seyyed Yahya, Ghassemi-Golezani Kazem, Motafakkerazad Rouhollah, Javanmard Arash, 20th national and 8th international congress on biology, poster presentation, brief article, Effect of foliar application of putrescine on free proline, soluble and insoluble carbohydrates in spring safflower (*Carthamus tinctorius* L.) under water deficit, 2018/08/22, 2018/08/24

Presented Papers in National Conferences

- 1) Parsaimeher Kosro, Cheraghi Habib, Hossein Khani Ali, Javanmard Arash, 5th National Conference of Iran Holstein, poster presentation, complete article, The effect of lactation on weight calves and the type of delivery In a Holstein dairy herd, 2016/05/18, 2016/05/19
- 2) Cheraghi Habib, Parsaimeher Kosro, Javanmard Arash, Hossein Khani Ali, 5th National Conference of Iran Holstein, poster presentation, complete article, Coprologic survey on ruminant fasciolosis from East Azarbaijan Province (2014-2015), 2016/05/18, 2016/05/19
- 3) Ebrahimi Marziyeh, Adibmoradi Masoud, Janmohammadi Hossein, Daghigh Kia Hossein, Moghaddam Gholamali, Rajabi Zolfaghar, Rafat S. A., Javanmard Arash, Ghochkhani Roya, abdolalizadeh alvanegh Farideh, The Seventh Congress on Animal Science of Iran, announcer, complete article, The effect of in ovo injection with different levels of L-Lysine on body weight parameters and blood metabolite concentrations in a day-old Ross broiler chicks, 2016/09/07, 2016/09/08
- 4) Karami Maryam, Fayazi Jamal, Javanmard Arash, Javedan Elham, Rafat S. A., Seventh congress animal science, poster presentation, complete article, Polymorohism of VNTR sequence in MUC1 gene in Nadjdi goats of Khuzestan province, 2016/09/07, 2016/09/08
- 5) Parsaimeher Kosro, Hossein Khani Ali, Cheraghi Saray Habib, Zare Peyman, Javanmard Arash, 7th congress on animal science of iran, poster presentation, complete article, Effect of probiotic supplementation on performance and some blood parameters in late weaning infant's goat kids, 2016/09/07, 2016/09/08

- 6) Parsaimeher Kosro, Hossein Khani Ali, Cheraghi Saray Habib, Zare Peyman, Javanmard Arash, 7th congress on animal science of Iran, poster presentation, complete article, Effect of probiotic supplementation on performance and some blood parameters in late weaning infant's calves, 2016/09/07, 2016/09/08
- 7) Olyayee majid, Janmohammadi Hossein, Kianfar Ruhollah, Mirgholonj Seyyed Ali, Alijani Sadegh, Javanmard Arash, seventh congress on animal science of Iran, announcer, complete article, Effect of bovine lactoferrin on cell mediated immune function in broiler chickens, 2016/09/07, 2016/09/08
- 8) Olyayee majid, Janmohammadi Hossein, Mirgholonj Seyyed Ali, Kianfar Ruhollah, Alijani Sadegh, Javanmard Arash, seventh congress on animal science of Iran, poster presentation, complete article, The effects of bovine lactoferrin on the carcass traits and weights of small intestine of broiler chickens, 2016/09/07, 2016/09/08
- 9) Olyayee majid, Janmohammadi Hossein, Javanmard Arash, Mirgholonj Seyyed Ali, Kianfar Ruhollah, Alijani Sadegh, Fourth National Seminar on Livestock, Poultry and Aquaculture Management and the 2nd Rhine Rice Goat Festival, poster presentation, complete article, Effect of bovine lactoferrin on histomorphological features of small intestinal of broiler chickens, 2017/09/06, 2017/09/07
- 10) Olyayee majid, Janmohammadi Hossein, Javanmard Arash, Mirgholonj Seyyed Ali, Kianfar Ruhollah, Alijani Sadegh, 4th National Seminar on Livestock, Poultry and Aquaculture Management and the 2nd Rhine Rice Goat Festival, poster presentation, complete article, Effect of bovine lactoferrin on humoral immune response of broiler chickens, 2017/09/06, 2017/09/07
- 11) Karami Maryam, Firouzi Sorena, Javanmard Arash, Hasanpur Karim, The eighth congress on animal science of Iran, poster presentation, complete article, The Effects of divergence in evolutionary routes resulting from the formation of selfawareness stages in species on the use of animal models, 2018/08/28, 2018/08/29
- 12) Olyayee majid, Janmohammadi Hossein, Kianfar Ruhollah, Javanmard Arash, Mirgholonj Seyyed Ali, Alijani Sadegh, 8th Iranian animal science congress, announcer, complete article, The effects of bovine lactoferrin on broiler chickens performanc, 2018/08/28, 2018/08/29