

Curriculum Vitae



Personal information

First name: Javid
Surname: Ojaghi
Date of Birth: 31.07.1977
Marital Status: Married
Address: Alibayov brothers st. 45, apartment 16, Baku, Azerbaijan, post code 1003
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Education

BSc. Degree (2000) Crop Sciences, Azad University, Iran
MSc. Degree (2004) Plant Breeding, Azad University, Iran
Thesis: *Evaluation of quantitative characters of clones resulted from true potato seed progenies*
PhD. Degree (2010) Biology, Plant Genetics, Baku State University, Azerbaijan
Thesis: *Study of genetic diversity and genetic analysis of some important quantitative traits in doubled haploid wheat lines*

Doctor of Science thesis:

Identification of candidate genes for drought tolerance and resistance and studying of genetic diversity in barley by GBS analysis (genotyping by sequencing)

Language

Azerbaijani, Turkish, English, Persian, German (A2 level)

Employment

2012 – 2018	Associate professor at the Biotechnology Department of Genetic Resources Institute of Azerbaijan National Academy of Sciences, Baku, Azerbaijan
	Lecturer at Genetic Resources Institute of ANAS in master degree (probability and statistics, biometrics, experimental design, plant breeding)
2019 – present	Associate professor at the Life Sciences department of Khazar University, Baku, Azerbaijan

Grant project:

- (1) Regulating WRKY networks to increase crop yield in changing climates-** Scientific and Technological Center of Ukraine (STCU) and National Academy of Sciences of Azerbaijan (ANAS) within the Program of joint researches and initiatives of development announce competition of projects of 2016-2018.
- (2) Happy animals for sustainable production and consumption – HAnimSPAC-** funded by the Swedish Institute and the Baltic Sea Region Project Initiative program in 2021 (24 month)
- (3) SORG4NOBAL:** Introduction of climate-resilient sorghum for the mitigation of eutrophication and pesticide pollution in the Baltic Sea region 2023- Sweden (24 month)

Professional Experiences

1. Familiar with field and greenhouse experiment and plant breeding lab, PCR and molecular markers (RAPD, SSR, ISSR and AFLP)
2. Familiar with general and statistical computer software - *MSTATC, SPSS, NTSYS, POPGEN, GENSTAT, MAPMANAGER, POWER MARKER, PHOTOCAPT, DIAL98, BIOEDIT, CHROMAS, MEGA*)

Training courses and workshop

1. Analysis of Genotyping by Sequencing Data. Training course organized by Statistical, Economic and Certifictes Social Research and Training Centre for Islamic Countries (SESRIC). Uludag University, Turkey, 05-07 March, 2018.
2. “Regional training course on GMO detection, identification and quantification and laboratory accreditation according to ISO 17025” organized under the FAO project TCP/SEC/3502. 16-20 October 2017, Baku, Azerbaijan
3. The National biosafety training course under the FAO Technical Cooperation Programme “Capacity development in biosafety”, 13-16 March, Baku, Azerbaijan, 2014.

4. Learning running process of Ion Torrent and Ion PGM sequencing machine and library preparation, UMR-1332 Biologie du Fruit et Pathologie, INRA, France, 2nd November- 2nd December, 2014.
5. Studying NGS (Next generation sequencing) principles and data analyzing by bioinformatics and statistics methods, UMR-1332 Biologie du Fruit et Pathologie, INRA, France, 4th February-4th March, 2014.
6. Analysis of Genetically Modified Organisms (GMOs) in food materials, RIKILT Wageningen UR, 27th – 30th January 2014, Baku, Azerbaijan
7. DNA marker applications for Crop Improvement and Biotechnology tools in PGR Utilization “ICARDA, CIMMYT, FAO”, 29-April-2011, Genetic Resources Institute (ANAS)
8. Application of modern conventional tools in Plant Genetic Resources characterization, pre-breeding and breeding, “ICARDA, CIMMYT, FAO”, 21-June-2011, Genetic Resources Institute (ANAS)

Awards

Distinguished Researcher of Khazar University, January 28, 2020

Membership

Member of Scientific Committee of Food Safety Agency of the Republic of Azerbaijan

Supervisor of PhD thesis at The Khazar University

1) **Name of student:** Moozhan Serpoush

Title: Studying genetic diversity in Azerbaijan wild and cultivated barley accession by GBS

2) **Name of student:** Afsana Mammadli

Title: Assessment of genetic diversity and population structure of Azerbaijan tea (*Camellia sinensis* L. Kuntze) samples

Published articles

1. Gullu Aliyeva, **Javid Ojaghi**, Zumrud Mammadova, Vusala Badalova, Vusala Ismayilova, Saleh Maharramov, Minara Hasanova. **2025**. Analysis of the functional traits of some *Quercus* species under different ecological conditions in Azerbaijan. Sylwan 169 (6):418-433.
2. **Javid Ojaghi**, Sevinj Nurieva, Samira Salayeva, Mahammad Eldarov, Zeynal Akparov, Jamala Eldarova (Mursalova). **2025**. Allelic diversity of Azerbaijan bread wheat (*Triticum aestivum* L.) by SSR markers. Turkish journal of agriculture and forestry. 49: 397-404.
3. Zaryab Khalid Sial, Shabnum Shaheen, Riffat Siddique, Modhi O. Alotaibi, Sana Khalid, Romisha Sonia, Sayyara Ibadullayeva, Muhammad Zafar, Anwer Usma, **Javid Ojaghi**. **2025**. First Report of Potato Spindle Tuber Viroid in Vegetative Capsicum annum and Its Effect on Host Metabolites. Journal of Phytopathology (Wiley). 173(4), 1-9.
4. Gunay Ismayilova Ilman, Mahira Mammadova Heybat, Tofiq Qaragezov Husni, Sevgi Marakli, **Javid Ojaghi**, Irada Huseynova Mammad. **2025**. Investigating retrotransposon dynamics in wheat genotypes under salinity stress: a comparative study of in vitro and in vivo cultivation. Polish Journal of Environmental Studies. 34(5):6203-6216.
5. Safiyakhanim Babanli, Ismat Ahmadov, Sevinj Mammadova, Rovshan Khalilov, **Javid Ojagh**, Mohamed Elshikh, Ajmal Ali, Aneta Ptasińska, Muhammad Zafar, Trobjon Makhkamov, Zulunov Islom. **2024**. Nanoparticles Impact on the Morphogenetics of *Cicer arietinum* L. Journal of Phytopathology (Wiley), Volume172, Issue 6; 172:e13432.
6. Nermin Sadiqova, Zarifa Suleymanova, **Javid Ojaghi**, Sayyara Ibadullayeva, Alamdar Mammadov. **2024**. Genetic structure and molecular analysis of the species of the genus *Artemisia* L. (Asteraceae) distributed in Azerbaijan. International Journal of Secondary Metabolite. Vol. 11, No. 2, 200–210.
7. Galia Zamaratskaia, Ayaz Mammadov, **Javid Ojaghi**, Simon Tobias Höxter, Oksana Kravchenko, Nataliia Hryshchenko, Mykhailo Matvieiev, Elina Åsbjer, Birgitta Staaf Larsson, Svitlana Usenko, Anders H. Karlsson, Hallvard Wie, Iveta Kocina, Liene Ansonė, Vytautas Ribikauskas, David Richard Arney, Ragnar Leming, Francesca Carnovale, Andriy Getya. **2023**. Attitudes of consumers towards animal welfare in Ukraine and Azerbaijan. Proceedings of the 14th International Symposium Modern Trends in Livestock Production. October 4 – 6, Belgrade, Serbia (Full paper, 104-113).
8. Moozhan Serpoush, Francisco Garcia-Cozar, Samira Salayeva, **Javid Ojaghi**. **2022**. Molecular markers efficiency for assessment of genetic structure in barley accessions. Cytology and Genetics, 56 (6), 548–558.
9. M. Huseynov, Z. Suleymanova, **J. Ojaghi**, A. Mammadov. **2022**. Characterization and phylogeny analysis of Azerbaijan tea (*Camellia sinensis* L.) genotypes by molecular markers. Cytology and Genetics, 56 (3), 285–291.
10. Moozhan Serpoush, Mehdi Kiyasatfar, **Javid Ojaghi**. **2022**. Impact of Fe₃O₄ nanoparticles on wheat and barley seeds germination and early growth. Materials Today: Proceedings.
11. Seyyed Abolghasem Mohammadi, Javid Ojaghi. **2021**. Quantitative Trait Locus Mapping: Some Biological and Statistical Considerations. Khazar Journal of Science and Technology. 5(2), 5-19.
12. Gullu Aliyeva, **Javid Ojaghi**, Samira Rustamova. **2021**. Molecular diversity and phylogenetic analysis of Azerbaijan oaks (*Quercus* spp.) revealed by RAPD markers. Caspian Journal of Environmental Sciences. 19 (3), 457-468.

13. Gullu Aliyeva, **Javid Ojaghi**, Zumrud Mammadova. **2021**. Morphometric leaf variation in oaks (*Quercus* L.) of Azerbaijan. Journal of Bartin Faculty of Forestry. 23 (2), 579-585.
14. GN Aliyeva, **JM Ojaghi**, SM Rustamova, ZA Mammadova. **2021**. Molecular genetic analysis of some Azerbaijan oak species (*Quercus* spp.). Journal of Reports of ANAS LXXVII, №1-2, p.33-37.
15. Gullar Gadimaliyeva, Zeynal Akparov, Naib Aminov, Aybeniz Aliyeva, **Javid Ojaghi**, Samira Salayeva, Moozhan Serpoush, Ayaz Mammadov, Alex Morgounov. **2020**. Assessment of synthetic wheat lines for soil salinity tolerance. Zemdirbyste-Agriculture, vol. 107, No. 1, p. 55–62.
16. Nahida Asadova, Ellada Akhundova, Samira Salayeva, **Javid Ojaghi**. **2020**. Assessment of Azerbaijan Durum Wheat Genotypes Under Drought and Non-Stress Conditions. Alinteri Journal of Agriculture Science. 35(2): 114-120.
17. Aliyeva G., Mammadova Z., **Ojaghi J.** **2020**. Evaluation of morphological traits and genotypes by multivariate statistical methods in some oak species. Bulletin of Science and Practice, 6(10), 10-19. <https://doi.org/10.33619/2414-2948/59/01>.
18. G.N. Aliyeva, Z.A. Mammadova, **J. Ojagi**. **2020**. Variation analysis of leaf morphological traits in some oak species (*Quercus* spp.), Azerbaijan Republic. Advances in Biology & Earth Sciences Vol.5, No.3, 2020, pp.232-240.
19. Nahide Asadova, Ellada Akhundova, Hamlet Sadigov, Akber Karimov, Sevil Sadigova, Samira Salayeva, **Javid Ojaghi**. **2020**. Assessment of Genetic Polymorphism in Durum Wheat Genotypes Based on Electrophoretic Profiles of Gliadin-Coding Loci. Khazar Journal of Science and Technology, 4(2): 15-24.
20. Asaf Omarov, **Javid Ojaghi**, Irfan Kandemir. **2020**. Morphometric, Genetic and Competitive Study of the Grey Mountain Honeybee Populations (*Apis mellifera caucasia*) in Azerbaijan. Khazar Journal of Science and Technology, 4(2). 5-14.
21. Gullu N. Aliyeva, Zumrud A. Mammadova, **Javid M. Ojaghi**, Hassan Pourbabei. **2020**. Inter- and intrapopulation variations in leaf morphological and functional traits of *Quercus petraea* ssp. *iberica* under ecological factors in Azerbaijan. Plant & Fungal Research, 3(2): 61-68.
22. Gamar Safarova, Ellada Akhundova, Maryam Ramazanova, Samira Salayeva, **Javid Ojaghi**. **2019**. Agro-morphological characterization of Azerbaijan durum wheat accessions by multiple statistical analysis. Khazar Journal of Science and Technology. Volume 3 №1 2019, 5-13
23. N. Asadova, E. Akhundova, S. Salayeva, R. Guliyev, **J. Ojaghi**. 2019. Screening of durum wheat genotypes for drought tolerance based on stress tolerance indices. Journal of Baku Engineering University. CHEMISTRY and BIOLOGY, 3 (2), 64-70.
24. S. Nuruyeva, M. Abbasov, R. Sharma, **J.Ojaghi**. Allelic diversity of Azerbaijan bread wheat (*Triticum aestivum* L.) by SSR markers. In press.
25. **J. Ojaghi**, S. Decroocq, S. Salayeva. Chloroplast microsatellites markers to assess genetic diversity in Azerbaijan wild and cultivated grapevines. In press
26. Niyazi Guliyev, Saida Sharifova, **Javid Ojaghi**, Mehraj Abbasov, Zeynal Akparov. **2018**. Genetic diversity among melon (*Cucumis melo* L.) accessions revealed by morphological traits and ISSR markers. Turkish Journal of Agriculture and Forestry, 42 (6) 393-401.
27. S.J. Salayeva, **J.M. Ojaghi**, A.N. Pashayeva, V.I. Izzatullayeva, E.M. Akhundova and Z.I. Akperov. **2016**. Genetic diversity of *Vitis vinifera* L. In Azerbaijan. Russian Journal of Genetics (Springer). Vol. 52, No. 4, pp. 391–397.

28. Salayeva S.J., **Ojaghi J.M.**, Mammadov A.T., Shahmuradov I.A. **2015**. Comparison of ampelographic and molecular diversity of Azerbaijan cultivated and wild grape varieties. The Reports of National Academy of Sciences of Azerbaijan, vol LXXI, No 3, 63-68.
29. Mursalova J.M., Akparov Z.I., Sharifova S.S., **Ojaghi J.M.**, Eldarov M.E., Morgounov A.I., Trojanowska M.R. **2015**. Investigation of genetic diversity of wheat genotypes (*Triticum aestivum* L.) using microsatellite markers. The Reports of National Academy of Sciences of Azerbaijan, vol LXXI, No 2, 87-92.
30. G.A. Shikhseyidova., R.A. Quliyev., **J.M. Ojaghi.**, S.J. Salayeva., E.M. Akhundova. **2015**. Investigation of phylogeny between durum wheat accessions from different origins by molecular markers. Natural Sciences, News of Baku University. No 1, 42-51.
31. Gulnar Shikhseyidova, Ellada Akhundova, Rauf Quliyev, Roham Eshghi, Samira Salayeva and **Javid Ojaghi**. **2015**. Assessment of genetic diversity in durum wheat using microsatellite markers. MITTEILUNGEN KLOSTERNEUBURG, 65(7): 58-68.
32. Gulnar Shikhseyidova, Ellada Akhundova, Rauf Quliyev, Roham Eshghi, Samira Salayeva, **Javid Ojaghi**. **2015**. Molecular Diversity and Genetic Structure of Durum Wheat Landraces. Albanian j. agric. sci. 14 (2): 112-120
33. Jamala Mursalova, Zeynal Akparov, **Javid Ojaghi**, Mahammad Eldarov, Savaş Belen, Nurberdi Gummadov, Alexey Morgounov. **2015**. Evaluation of drought tolerance of winter bread wheat genotypes under drip irrigation and rain-fed conditions. Turkish Journal of Agriculture and Forestry. 39: 1-8
34. A.Abdi Ghazijahani, A.Y.Karimov, **J.M.Ojaghi**. **2015**. Cluster analysis of *Agropyron tauri* population origin of Iran. Azerbaijan Academy of Sciences Genetic Resources Institute, Science Workers, Vol V, 34-38.
35. S.V.Saidova, E.s.Hajiyev, **J.M.Ojaghi**, M.A.Abbasov. **2015**. Evaluation of winter wheat (*T.aestivum* L.) accessions based on morphological traits. Azerbaijan Academy of Sciences Genetic Resources Institute, Science Workers, Vol V, 142-146.
36. Vusala Izzatullayeva, Zeynal Akparov, Sevda Babayeva, **Javid Ojaghi** and Mehraj Abbasov. **2014**. Efficiency of using RAPD and ISSR markers in evaluation of genetic diversity in sugar beet. Turkish Journal of Biology. 38: 429-438.
37. S. Sadigova, H. Sadigov, R. Eshghi, S. Salayeva and **J. Ojaghi**. **2014**. Application of RAPD and ISSR markers to analyses molecular relationships in Azerbaijan wheat accessions (*Triticum aestivum* L.). Bulgarian Journal of Agricultural Science, 20 (№ 1) 2014, 97-105.
38. Saida Hasanova, Alamdar Mammadov, **Javid Ojaghi**, Amirov. **2014**. Study of the genetic diversity of chickpea genotypes (*Cicer arietinum* L.) using RAPD markers. *Russian grain farming journal*, № 3.
39. Abdi Ghazijahani A., Aminov N., Karimov A. **Ojaghi J.** **2014**. Study heritability of morphological traits in *Agropyron tauri* genotypes. Azerbaijan Agriculture scientific-Research Institute Journal. 24: 101-105
40. S. Nuriyeva, Z. Akparov, M. Abbasov, Kh. Rustamov, H.B. Sadigov, **J. Ojaghi**, F. Sheykhzamanova, S. Rzaeva, R. Sharma. **2014**. Evaluation of genetic diversity in bread wheat

(*T.aestivum* L.) using ISSR markers. National Academy of Sciences of Azerbaijan News, Biological and Medical Sciences, Baku, №2 (69)-95-101.

41. Hasanova S., Mammadov A., **Ojaghi J.** 2013. Revealing relationship between main elements of productivity in chick-pea. Vestnik of the Russian Academy of Science. 6: 26-28.
42. Samira Jafar Salayeva, **Javid Matlab Ojaghi**, Roham Ahmadali Eshghi, Zeynal Iba Akparov. 2013. Morphological variation and relationships of Azerbaijan cultivated and wild grape populations. INTERNATIONAL CAUCASIAN FORESTRY SYMPOSIUM , full paper, 24-26 October, Artvin, Turkey.
43. Roham Eshghi , Samira Salayeva , Farshad Ebrahimpour , Monireh Rahimi , Morteza Barayy, **Javid Ojaghi.** 2013. Advanced-backcross QTL analysis in hulless barley: I. Detection of exotic alleles for yield and yield components introgressed from *Hordeum vulgare* ssp. *Spontaneum*. International Journal of Agriculture and Crop Sciences. 5-2, 95-100.
44. Hasanova S., **Ojaghi J.**, L.Amirov., Mammadov A. 2013. Assessment of genetic diversity in chick-pea genotypes by ISSR and RAPD markers. National Academy of Sciences of Azerbaijan News, Baku, №2(68)-.37-43.
45. Aybeniz Aliyeva, **Javid Ojaghi**, Sabine Mehdiyeva. 2012. Electrophoretic Profiles of Gliadin Subunits to Evaluate Genetic Diversity of Azerbaijan Synthetic Branched Spike Wheat Accessions. American-Eurasian journal of agricultural and environmental sciences. 12(10): 1343-1349
46. Roham Eshghi, Farshad Abrahimpour, **Javid Ojaghi**, Samira Salayeva, Morteza Baraty, Monireh Rahimi. 2012. Evaluation of genetic variability in naked barley (*Hordeum vulgare* L.). International Journal of Agriculture and Crop Sciences. 4-16, 1166-1179.
47. Eshghi, R., Ebrahimpour F., **Ojaghi, J.**, Salayeva, S., Sadigov H., Akhundova E., Baraty, M., Rahimi, M. 2012. Genetic structure and geographical differentiation in barley landraces based on storage proteins. International Journal of Agriculture and Crop Sciences. 4-14, 960-970.
48. Salayeva S, **Ojaghi J**, Sadigova S. 2012. The determining of genetic distance between wheat genotypes on the bases of technological traits of seed. Azerbaijan Academy of Sciences Genetic Resources Institute, Science Workers, Vol IV, 44-47.
49. Eshghi, R., Salayeva, S., Rahimi, M., Baraty, M., **Ojaghi, J.** 2011. Genetic Analysis of (1→3), (1→4)-β-D-glucans in Barley, Azhul × Falcon Cross. World Applied Sciences Journal. 14 (8) 1146-1153.
50. Eshghi, R., **Ojaghi, J.**, Salayeva, S. 2011. Genetic gain through selection indices in hulless barley. International Journal of Agriculture & Biology. 13: 191-197.
51. **Ojaghi, J.**, Salayeva, S., Eshghi, R. 2010. Inheritance pattern of important quantitative traits in bread wheat (*Triticum aestivum* L.). World Applied Sciences Journal. 11 (6): 711-717.
52. **Ojaghi, J.**, Akhundova, E. 2010. Genetic diversity of gliadin pattern, morphological traits and baking quality in doubled haploid wheat. African Journal of Biotechnology. 9: 956-966.
53. **Ojaghi, J.**, Akhundova, E. 2010. Genetic analysis for yield and its components in doubled haploid wheat. African Journal of Agricultural Research. 5: 306-315.
54. **Ojaghi, J.**, Akhundova, E. 2010. Genetic effects for grain yield and its related traits in doubled haploid lines of wheat. International Journal of Agriculture & Biology. 12: 86-90.

55. **Ojaghi, J.,** Akhundova, E. **2010.** Genetic diversity in doubled haploids wheat based on morphological traits, gliadin protein patterns and RAPD markers. African Journal of Agricultural Research. 5: 1701-1712.
56. Mohammad Zaefizadeh, Shahzad Jamaati-e-Somarin, **Javid Ojaghi,** Seyed Mehdi Seyedi, Roghayyeh Zabihi-e-Mahmoodabad and Mehran Ochi. **2010.** Genetic diversity for gliadin patterns of durum wheat landraces in the Northwest of Iran and Azerbaijan. Pesq. agropec. bras. Brasília, v.45 (12):1425-1432
57. **Ojaghi, J.,** Akhundova, E. **2010.** Genetic diversity in doubled haploid wheat according to the acid-PAGE method, morphological traits, and baking quality. Turkish Journal of Biology. 34: 343-353.
58. Eshghi, R., **Ojaghi, J.,** Rahimi, M., Salayeva, S. **2010.** Genetic characteristics of grain yield and its components in barley (*Hordeum vulgare* L.) under normal and drought conditions. American-Eurasian journal of agricultural and environmental sciences. 9 (5): 519-528.
59. Akhundova E, **Ojaghi J,** Rafiyeva G., Salayeva S., Mustafayeva A. **2012.** Evaluation of genetic diversity of rye accessions according to the biomorphological traits. Transactions of Botanical Institute Azerbaijan National Academy of Sciences, vol (32), 321-326.
60. Akhundova E.M., Rafiyeva G.K., Mustafayeva A.E., **Ojaghi J.M.,** Salayeva S.J. **2012.** The studying of quantitative traits valuable for selection on local rye varieties by the statistical analysis. Introduction of nonconventional and rare plants, vol. 2, 36-45.
61. Sadigova S.B., Sadigov H.B., Salayeva S.J., **Ojaghi, J.M.,** Eshghi R.A. **2012.** The evaluation of polymorphism on wheat (*Triticum aestivum* L.) varieties of Azerbaijan by using ISSR markers. National Academy of Sciences of Azerbaijan News, volume 67, 100-106.
62. **Ojaghi, J.,** Akhundova, E. **2010.** Genetic variability evaluation in doubled haploids wheat. Scientific news of Institute of Botany. Vol 30, Baku, 363-370.
63. Salayeva, S., Akhundova, E., Mammadov, A., **Ojaghi, J.** **2010.** Assessment of genetic diversity between cultivated and wild grape accessions originating from the Near-Caspian Zone of Azerbaijan by SSR markers. National Academy of Sciences of Azerbaijan News, volume 65, 116-122.
64. **Ojaghi, J.,** Akhundova, E. **2009.** Assessment of genetic diversity in doubled haploids wheat based on gliadin patterns and RAPD markers. SJYR Transaction on Agri Science.6: 19-27.
65. **Ojaghi, J.,** Akhundova, E., Sadigov, H., Salayeva, S., Karimov, A. **2009.** Studying yield and yield components in doubled haploid wheat by morphological markers. Journal of Genetic Resources Institute of ANAS. Vol I, Baku, 63-71.
66. **Ojaghi, J.** **2009.** Inheritance of number of tillers traits in doubled haploid wheat lines by diallel method. Scientific news of Institute of Botany. volume XXIX, Baku, 863-870.
67. **Ojaghi, J.,** Akhundova, E., Sadigov, H., Sadigova, S., Karimov, A., Salayeva, S. **2009.** Studying gliadin diversity in doubled haploid wheat by A-PAGE method and relationships with morphological traits. Baku State University News, 2: 67-75.
68. **Ojaghi, J.** **2008.** Analysis of morphological traits in doubled haploid wheat by multiple statistical methods. Materials of Young Scientifics. 1: 229-239.

Conferences

1. **Javid Ojaghi. 2025.** Genetic variation and health benefits of β -glucan and resveratrol in barley and grape wine. EMU International Pharmaceutical Sciences Congress. Invited Speeches. 14 May. FAMAGUSTA/TRNC.
2. Aziza Ibrahimli, Samira Salayeva, Hamlet Sadigov, **Javid Ojaghi. 2025.** Correlation analysis of grain technological traits in durum wheat (*T. durum Desf.*) genotypes. International Scientific-Practical Conference on 'The Impact of Forestry and Biodiversity on Food Security and Public Health. Lankaran State University, May 8. 168-169.
3. Afsana Abdullayeva, Agil Hasanov, Farman Abdullayev, Chinara Rzayeva, **Javid Ojaghi. 2023.** Evaluation of the Tea Accessions in the Lankaran-Astara Region of Azerbaijan Republic Based on Morphological Traits. 3rd International Congress on Engineering and Life Science. 20-22 September, Trabzon/Türkiye.
4. A. Getya, M. Matvieiev, N. Hryshchenko, E. Åsbjer, B. Staaf Larsson, A. Karlsson, H. Wie, G. Zamaratskaia, O. Kravchenko, S. Usenko, I. Kocina, L. Ansone, V. Ribikauskas, I. Khalilova, A. Mammadov, **J. Ojaghi**, D. Arney, R. Leming, F. Carnovale. **2023.** The attitudes of consumers and farmers in Ukraine toward animal welfare. 1st Regional Meeting of The European Federation of Animal Science. Nitra, Slovakia, 26-28 April
5. Eldarova (Mursalova) J. M., Eldarov M. E., **Ojaghi J. M.**, Morgounov A. I. **2023.** Evaluation of grain yield in winter wheat accessions using NDVI and digital photo parameters. Breeding, Genetics and Growing Technology fFor Agricultural Crops. XI International applied science conference of young scientists and experts (April 21, 2023, the village of Tsentralne, Kyiv region, Ukraine)
6. **Javid Ojaghi**, Saida Sharifova, Mahammad Eldarova, Sona Minaeib, Sevil Allahverdiyevac, Farman Abdullayevd, Agil Hasanovd, Ilham Gurbanovc, Irada Khalilovaa, Abolghasem Mohammadib. **2022.** Molecular characterization of Azerbaijan's tea (*Camellia sinensis* L.) clones genotype by insertional polymorphism as revealed by IRAP and REMAP markers. The 2nd International Congress on Cocoa Coffee and Tea Asia, May 19th - 20th, 2022, Baku, Azerbaijan.
7. Moozhan Serpoush, Samira Salayeva, **Javid Ojaghi. 2020.** Studying the drought stress induced by Polyethylene glycol on Azerbaijan barley accessions. Strengthening global resilience through One Health: a 2020 Vision for a Sustainable Future. Ohio University, USA.
8. Salayeva Samira, Ellada Akhundova, **Javid Ojaghi**, Sabina Omarova. **2020.** Studying technological features of bread wheat genotypes. The World of Science and Innovation. IV International Scientific and Practical Conference, November 11-13, London.
9. Huseynov M.B., Suleymanova Z.C., **Ojaghi J.M.**, Mammadov A. Ch. **2020.** Molecular phylogeny of Azerbaijan tea (*Camellia sinensis* L.) genotypes by using RAPD markers. Integration of Education, Science and Business in Modern Environment: Summer Debates: abstracts of the 2nd International Scientific and Practical Internet Conference, August 17-18, 2020. Dnipro - Ukraine.
10. Gulnara Guluzada., **Javid Ojaghi. 2020.** Utilizing DNA barcoding to authentication fish species in seafood products. II International Agricultural, Biological & Life Science Conference. 1-3 September, Edirne, Turkey.

11. Gulnara Guluzada, **Javid Ojaghi**. **2019**. Molecular diversity of sturgeons (*acipenseridae*) in the Caspian Sea basin. The 1st International Conference on Air – Land – Sea Interaction. 4-5 April 2019, Baku, Azerbaijan.
12. Moozhan Serpoush, Golbarg Shabani, **Javid Ojaghi**, Samira Salayeva. **2018**. Genetic structure of Seed Storage Protein Patterns in Barley Accessions. 3rd International and 15th Iranian Nutrition Congress “Sustainable Nutrition for an Active Happy Life” December 19-21, 2018, Tehran, Iran.
13. M.M. Serpoush, **J.M. Ojaghi**, S.J. Salayeva. Polymorphisms of hordein storage protein in Azerbaijanian barley accessions. **2018**. Conference of Young Scientists and Students. Innovations in Biology and Agriculture to Solve Global Challenges. October 31, Baku, Azerbaijan.
14. **Javid Ojaghi**, Moozhan Serpoush, Samira Salayeva. **2018**. Comparative Molecular Markers for Studying Genetic Diversity in Azerbaijan Barley Genotypes. The International Congress of Eurasian Natural Nutrition and Healthy Life, Ankara, Turkey.
15. **Javid Ojaghi**, Moozhan Serpoush, Samira Salayeva. **2018**. Molecular structure and phylogenetic relationships of Azerbaijan local barley accessions. Proceedings 1st International Conference “One Health Problems & Solution” 1-2 June 2018, Khazar University, Baku, Azerbaijan.
16. Gullar A. Gadimaliyeva, Naib Aminov, **Javid Ojaghi**, Alex Morgounov. **2018**. Investigation of Drought Stress on Yield Components of Synthetic Wheat Accessions. Proceedings 1st International Conference “One Health Problems & Solution” 1-2 June 2018, Khazar University, Baku, Azerbaijan.
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