

**Список публикаций научных сотрудников в международных
рецензируемых журналах в течение 2024-2025 календарного года**

	Title of articles	Authors	Date and journal	Link
ЭМФ ЕНМ кафедрасынын SCOPUSта индекстелген басылмаларга жарыяланган макалалардын саны 2024-жыл				
1.	A Comparison of 4G LTE and 5G Network Cybersecurity Performance	Ainura Mitalipova, Mohammed, M.J., Ghazi, A., Awad, A.M., Jasim, K.M.	24.04.2024	https://www.scopus.com/record/display.uri?eid=2-s2.0-85202769929&origin=resultslist
2.	Flood Modeling in the Urban Area Mode	Kurbanaliev A.Y., Oichueva B. R.	26.11.24	https://www.scopus.com/record/display.uri?eid=2-s2.0-85192741193&origin=resultslist
3.	A multitier virtual screening study of phytoconstituents as Myeloid Cell Leukemias 1 inhibitors	Liu Wenjun; Khalid Mohammad; Wahab Shadma; Mohd Faizan Siddiqui, Hasan Khan; Sadiq Mohd; Khatoon Zeenat	01.07.2024 Journal of Biomolecular Structure and Dynamics, 2024, 42(10), Page . 5219–5228	https://www.scopus.com/record/display.uri?eid=2-s2.0-85209476495&origin=resultslist&sort=plf-f&src=s&sot=anl&sdt=aut&s=AU-ID%28%22Pershukov%2C+Igor+V.%22+6602176611%29
4.	The Role of Artificial Intelligence and Machine Learning in Autoimmune Disorders	Mohd Faizan Siddiqui, Aslam D., Tanveer K., Soudy M.	14.02.2024 Studies in Computational Intelligence, 2024, 1133, Page: 61–75	https://www.scopus.com/record/display.uri?eid=2-s2.0-85214433531&origin=resultslist
5.	Deep learning ensembles in translational bioinformatics	Nadia, Gandotra, E., Mohd Faizan Siddiqui	01.01.2024 Deep Learning Applications in Translational Bioinformatics, 2024 Page: 1–15	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211972453&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=DOI%2810.21518%2Fms2024-

				408%29
6.	Analysis of the soil cover from the mercury province Aydarken (Kyrgyzstan)	Imatali kyzy Kalyskan, B. Djenbaev. T.Abdulazizov	08.04.2024. BIO Web of Conferences 100, 04014 (2024)	https://doi.org/10.1051/bioconf/202410004014
7.	Contents of microelements in dried Subkhoni apricot	Imatali kyzy Kalyskan, T.Abdulazizov, B. Murzakulova	13.06.2024 E3S Web of Conferences 537, 10005 (2024)	https://doi.org/10.1051/e3sconf/202453710005
8.	Oxidation of cubic complex carbides (Ti xVy Moz)C synthesis by electrosark dispersion method with atmospheric oxygen	Imatali kyzy Kalyskan, A.Satyvaldiev, T.Abdulazizov	13.06.2024 E3S Web of Conferences 537, 05011 (2024)	https://doi.org/10.1051/e3sconf/202453705011
9.	Methods for Studying the Acceleration of Free Fall Using a Virtual Experiment.	Oskonbaev Maralbek Kurbanaliev, Abdikerim Alieva, Chynara Abdukaimova, Arapat	AIP Conference Proceedings. - Том 3244, Выпуск 1. - 27 November 2024.	https://pubs.aip.org/aip/acp/article-abstract/3244/1/030075/3322837/Methods-for-studying-the-acceleration-of-free-fall?redirectedFrom=fulltext
2025-жыл				
10.	Inequality in genetic healthcare: Bridging gaps with deep learning innovations in low-income and middle-income countries	Mohd Faizan Siddiqui, Mouna Azaroual, Ricardo Villela, R., ... Bazieva, A., Kurbanaliev, A. Et al.	01.01.2025 Deep Learning in Genetics and Genomics Volume 1 Foundations and Introductory Applications Page: 397–410	https://www.scopus.com/record/display.uri?eid=2-s2.0-85213195795&origin=recordpage

11.	Restoring spermatogenesis through allogeneic Sertoli cell transplantation in cryptorchidism: a systematic review	Emir Zhamynchiev, Roman Kalmatov, Mohd Faizan Siddiqui, Sergey, Yatsyk	10.04.2025 <u>Journal of Advanced Pharmacy Education and Research</u> <u>Page: 62-72</u>	https://www.scopus.com/record/display.uri?eid=2-s2.0-105003843932&origin=recordpage
12.	Comparing the imaging modalities in the evaluation of the efficacy of stem cell therapy for ischemic heart failure and acute myocardial infarction: a meta-analysis of randomized controlled trials	Omurbekovich Abdurakhmanov Baktyiar; Rahim Fakher, Kalmatov Roman, Doostali Kobra; Nurlanovna, Aizhan, Mohd Faizan Siddiqui	15.05.2025 Clinical and Translational Imaging	https://www.scopus.com/record/display.uri?eid=2-s2.0-105005576965&origin=recordpage
13.	Polynomial degree impact on prediction accuracy in Casson-Williamson fluid with Cattaneo-Christov	Ali Ramzan, Khalid Nouman, Taha Talal, Mitalipova, Ainura Kurbanaliev Abdikerim	Results in Engineering. - Tom 26. - June 2025	https://www.sciencedirect.com/science/article/pii/S2590123025011430
14.	Turbulent convection simulation in a square cavity	Kurbanaliev, Abdikerim, Kalbekova, Makburat, Alieva, Chinara, Murzakmatova, Ziiada, Suyumkan, Myktarbek kzyz	EPJ Web of Conferences. - Tom 318. - 17 February 2025	https://www.epj-conferences.org/articles/epjconf/abs/2025/03/epjconf_aapm2025_01003/epjconf_aapm2025_01003.html