

**Публикации авторов КАТИУ им. С. Сейфуллина в изданиях входящих в базу данных  
Web of Science за 2023 г. (Квартиль - Q1 – Q2)**

<b>№</b>	<b>Название публикации</b>	<b>Название источника</b>	<b>Авторы</b>	<b>Квартиль Q1</b>	<b>Квартиль Q2</b>
1	Efficiency of probiotic culture consortium application for disinfection of dairy farm premises and prevention of mastitis in cows	Journal of advanced veterinary and animal research	(Zhumakayeva, Aikumys); (Zhubatkanova, Aygerim); (Asauova, Zhenisgul); (Tokayev, Mereke); (Kemeshov, Zhomart)		Impact Factor 2022- 1.4 Квартиль категории - Q2
2	Prevalence and resistance to antibacterial agents in Salmonella enterica strains isolated from poultry products in Northern Kazakhstan	Veterinary world	(Mendybayeva, Anara); (Abilova, Zulkyya) (Bulashhev, Aitbay) (Rychshanova, Raushan)		Impact Factor 2022- 1.6 Квартиль категории - Q2
3	The approximate solution of nonlinear heat equation	Heat transfer	(Aruova, Aliya) ; (Beisebay, Perizat) (Akzhigitov, Yerbulat) (Tilepiev, Murat)		Impact Factor 2021- 3.6 Квартиль категории - Q2
4	Line laser based sensor for real-time seed counting and seed miss detection for precision planter	Optics and laser technology	(Zagainov, Nikolay) (Kostyuchenkov, Huang, Yu Xiang) (Sugirbay, Adilet), (Xian, Jia)	Impact Factor 2022- 5 Квартиль категории - Q1	
5	Effect of infection of potato plants by Potato virus Y (PVY), Potato virus S (PVS), and Potato virus M (PVM) on content and physicochemical properties of tuber starch	Food science & nutrition			Impact Factor 2022- 3.9 Квартиль категории - Q2
6	Technology of Interaction Between School and Family in the Education of Primary School Age Children	American behavioral scientist	Ansabayeva, A; Mailybaeva, G; Utegulov, D; Temerbayeva, Z; Nugmanova, F		Impact Factor 2022- 3.2 Квартиль категории - Q2

7	A wide-band electromagnetic energy harvester	Energy	Kurt, E; Issimova, A; Medetov, B	Impact Factor 2022- 8.9 Квартиль категории - Q1	
8	Technologies for the Rational Use of Animal Waste: A Review	Sustainability	Iskakov, R; Sugirbay, A		Impact Factor 2022- 3.9 Квартиль категории - Q2
9	Bovine hypodermosis is highly prevalent in Kazakhstan: Results of a first serological study	Veterinary world	Bauer, C; Kuibagarov, M; Lider, LA ; Seitkamzina, DM; Suranshiyev, ZA		Impact Factor 2022- 1.6 Квартиль категории - Q2
10	First Report of Stem Rot of Adenium obesum and Leaf Spot of Persea americana Caused by Aspergillus niger in Kazakhstan	Plant disease	Kiyan, V; Smagulova, A; Kovenskiy, A; Bekanova, A; Uakhit, R	Impact Factor 2022- 4.5 Квартиль категории - Q1	
11	Double Disc Colter for a Zero-Till Seeder Simultaneously Applying Granular Fertilizers and Wheat Seeds	Agriculture-basel	Sugirbay, Adilet Mustafin, Zhasulan Iskakov, Ruslan	Impact Factor 2022- 3.6 Квартиль категории - Q1	
12			Muratkhon, Marat Khan, Valery		
13	Insights into the Molecular Epidemiology of Foot-and-Mouth Disease Virus in Russia, Kazakhstan, and Mongolia in Terms of O/ME-SA/Ind-2001e Sublineage Expansion	Viruses-basel	Tyulegenov, Samat ; Abdrakhmanov, S		Impact Factor 2022- 4.7 Квартиль категории - Q2
14	Electron beam irradiation modification of ultra-high pressure treated broad bean starch: Improvement of multi-scale structure and functional properties	Food chemistry	Zhao, WQ; Liang, W ; Ospankulova, G; Muratkhan, M; Kh, KZ Li, WH	Impact Factor 2022- 8.8 Квартиль категории - Q1	
15	Genetic identification of	Frontiers in	Uakhit, R;	Impact	

	Trichinella species found in wild carnivores from the territory of Kazakhstan	veterinary science	Mayer-Scholl, A ; Shin, C; Smagulova, A; Lider, L; Leontyev, S; Kiyan, V	Factor 2022- 3.2 Квартиль категории - Q1	
16	Comparison Study of DBD Plasma Combined with E-Beam Pre- and Post-treatment on the Structural-Property Improvement of Chinese Yam Starch	Food and bioprocess technology	Ospankulova, Gulnazym; Muratkhan, M	Impact Factor 2022- 5.6 Квартиль категории - Q1	
17	Investigation of the pin-roller metering device and tube effect for wheat seeds and granular fertilizers based on DEM	International journal of agricultural and biological engineering	Adilet, Sugirbay Sayakhat, Nukeshev Nikolay, Zagainov;Marat, Muratkhan		Impact Factor 2022- 2.4 Квартиль категории - Q2
18	Assessment of Forest Ecosystem Services in Burabay National Park, Kazakhstan: A Case Study	Sustainability	Kitaibekova, S; Toktassynov, Z; Sarsekova, D; Limaei, SM; Zhilkibayeva, E		Impact Factor 2022- 3.9 Квартиль категории - Q2
19	Comparison Test on High-Quality Flax Resources for Oil and Fiber Production in Kazakhstan	Journal of natural fibers	Baitelenova, Aliya Stybayev, Gani Kipshakbayeva, Gulden Begalina, Almagul	Impact Factor 2022- 3.5 Квартиль категории - Q1	
20	Molecular epidemiological study of animal rabies in Kazakhstan	Journal of integrative agriculture	Yessembekova, GN Abenov, Assem Mukhanbetkaliyev, Yersyn Y. Abdrakhmanov, Sarsenbay K.	Impact Factor 2022- 4.8 Квартиль категории - Q1	
21	An Insight into Cuscuta campestris as a Medicinal Plant: Phytochemical Variation of Cuscuta campestris with Various Host Plants	Agriculture-basel	Ramezan, D; Farrokhzad, Y; Zargar, M; Stybayev, G; Kipshakbayeva, G; Baitelenova, A	Impact Factor 2022- 3.6 Квартиль категории - Q1	
22	Development of a technology for the	Energy	Ybray, S; Dikhanbaev, A;	Impact Factor	

	production of hydrogen-enriched synthesis gas with waste-free processing of Ekibastuz coal		Dikhanbaev, B; Mergalimova, A; Georgiev, A	2022- 8.9 Квартиль категории - Q1	
23	Impact of different types of green manure on pests and disease incidence and severity as well as growth and yield parameters of maize	Heliyon	Stybayev, Gani; Baitelenova, Aliya; Kipshakbayeva, Gulden		Impact Factor 2022- 4 Квартиль категории - Q2
24	Knowledge, attitude and practice (KAP) of smallholder farmers on foot-and-mouth disease in Cattle in West Kazakhstan	Veterinary medicine and science	Zhanabayev, Assylbek Ussenbayev, Altay Paritova, Assel Baikadamova, Gulnara Bakishev, Temirlan Terlikbayev, A Akhmetbekov, N ; Tokayeva, M Aisin, Marat Tursunkulov, Spandiyar		Impact Factor 2022- 1.7 Квартиль категории - Q2
25	Observational Constraints on F(T,TG) Gravity with Hubble's Parametrization	Symmetry- basel	Shekh, SH; Myrzakulov, N; Pradhan, A; Mussatayeva, A		Impact Factor 2022- 2.7 Квартиль категории - Q2
26	A green versatile packaging based on alginate and anthocyanin via incorporating bacterial cellulose nanocrystal-stabilized camellia oil Pickering emulsions	International journal of biological macromolecul s	Li, SQ; Wang, XN; Luo, Y; Chen, ZL; Yue, TL; Cai, R; Muratkhan, M; Zhao, ZD; Wang, ZL	Impact Factor 2022- 8.2 Квартиль категории - Q1	
27	Phenolic Content and Antioxidant Capacity of Synthetic Hexaploid Wheats	Plants-basel	Shamanin, VP; Tekin-Cakmak, ZH; Karasu, S; Pototskaya, IV; Shepelev, SS; Chursin, AS; Morgounov, AI; Sagdic, O; Koksel, H	Impact Factor 2022- 4.5 Квартиль категории - Q1	
28	In Vitro Fertilization in	Life-basel	Kazhgaliyev,		Impact

	Kazakh Whiteheaded Cattle: A Comparative Study		Nurlybay Abdrakhmanov, Talgat Kemeshev, Zhomart Zhanabayev, Assylbek Akhmetbekov, Nurbolat		Factor 2022- 3.2 Квартиль категории - Q2
29	Dynamic Translational Landscape Revealed by Genome-Wide Ribosome Profiling under Drought and Heat Stress in Potato	Plants-basel	Khassanov, Vadim	Impact Factor 2022- 4.5 Квартиль категории - Q1	
30	Factors Limiting Radial Growth of Conifers on Their Semiarid Borders across Kazakhstan	Biology-basel	Mapitov, NB; Belokopytova, LV; Zhirnova, DF; Abilova, SB; Ualiyeva, RM; Bitkeyeva, AA; Babushkina, EA; Vaganov, EA		Impact Factor 2022- 4.2 Квартиль категории - Q2
31	Flat Spray Nozzle for Intra-Soil Application of Liquid Mineral Fertilizers	Acta technologica agriculturae	Tanbayev, K; Nukeshev, S;		Impact Factor 2022- 1.4 Квартиль категории - Q2
32	Research on the Development of a Proctoring System for Conducting Online Exams in Kazakhstan	Computation	Nurpeisova, Ardak Shaushenova, Anargul Zhumasseitova, Samal		Impact Factor 2022- 2.2 Квартиль категории - Q2
33	Spring-Planted Cover Crop Impact on Weed Suppression, Productivity, and Feed Quality of Forage Crops in Northern Kazakhstan	Agronomy-basel	Stybayev, Gani Serekpayev, Nurlan Baitelenova, Aliya Nogaev, Adilbek Mukhanov, Nurbolat Abdiee, Aldaibe Ahmed Abdalbare	Impact Factor 2022- 3.7 Квартиль категории - Q1	
34	Application of Biosynthesized Silver	Agronomy-basel	Stybayev, Gani Baitelenova,	Impact Factor	

	Nanoparticles from Oak Fruit Exudates against <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> Causing Postharvest Soft Rot Disease in Vegetables		Aliya Kipshakbayeva, Gulden	2022- 3.7 Квартиль категории - Q1	
35	Simulating the Spread of Peste des Petits Ruminants in Kazakhstan Using the North American Animal Disease Spread Model	Transboundary and emerging diseases	Yessenbayev, K; Mukhanbetkaliye v, Y; Yessembekova, G; Kadyrov, A;; Bainiyazov, A; Bakishev, T Abdrakhmanov, Sarsenbay		Impact Factor 2022- 4.3 Квартиль категории - Q2
36	The progressive control of foot-and-mouth disease (FMD) in the Republic of Kazakhstan: Successes and challenges	Frontiers in veterinary science	Tyulegenov, Samat Yessembekova, Gulzhan N. Mukhanbetkaliye v, Yersyn Abdrakhmanov, Sarsenbay K.	Impact Factor 2022- 3.2 Квартиль категории - Q1	
37	Quality, Nutritional Properties, and Glycemic Index of Colored Whole Wheat Breads	Foods	Morgounov, Alexey I.	Impact Factor 2022- 5.2 Квартиль категории - Q1	
38	Comparison of the data mining and machine learning algorithms for predicting the final body weight for Romane sheep breed	Plos one	Shaikenova, Kymbat ; Omarova, K		Impact Factor 2022- 3.7 Квартиль категории - Q2
39	Biostimulants-Based Amino Acids Augment Physio-Biochemical Responses and Promote Salinity Tolerance of Lettuce Plants ( <i>Lactuca sativa</i> L.)	Horticulturae	Amantayev, Bekzad; Kipshakbaeva, Assemgul; Arinov, B	Impact Factor 2022- 3.1 Квартиль категории - Q1	
40	Population Structure of Modern Winter Wheat Accessions from Central Asia	Plants-basel	Morgounov, Alexey	Impact Factor 2022- 4.5 Квартиль категории -	

				Q1	
41	Monitoring Role of Exogenous Amino Acids on the Proteinogenic and Ionic Responses of Lettuce Plants under Salinity Stress Conditions	Horticulturae	Zhanbyrshina, Nursaule Yelnazarkyzy, Rakhiya Tleppayeva, Aigul	Impact Factor 2022- 3.1 Квартиль категории - Q1	
42	Effects of Long-Term Grazing on Feed Intake and Digestibility of Cattle in Meadow Steppe	Agronomy-basel	Nurlan, Serekpaev	Impact Factor 2022- 3.7 Квартиль категории - Q1	
43	Grazing-induced cattle behaviour modulates the secondary production in a Eurasian steppe ecosystem	SCIENCE OF THE TOTAL ENVIRONME NT	Nurlan, Serekpaev	Impact Factor 2022- 9.8 Квартиль категории - Q1	