

**Перечень публикаций (статей) в международных рецензируемых научных изданиях, индексируемых в авторитетных базах данных научной информации (Web of Science, Scopus, Springer) - публикации сотрудников НАО "МУА" за 2021 год**

№	База	Название документа	Авторы	Источник	Квартиль по Scimago	Год
1	Web of Science, Scopus	Barriers to COVID-19 vaccination among medical students in Kazakhstan: development, validation, and use of a new COVID-19 Vaccine Hesitancy Scale	Bolatov, A.K., Seisembekov, T.Z., Askarova, A.Z., Pavalkis, D.	Human Vaccines and Immunotherapeutics	Q1	2021
2	Scopus	Biography: Oral Ospanov, M.D., PhD, DMedSc, Professor	Ospanov, O.	Obesity surgery	Q1	2021
3	Web of Science, Scopus	Changes in prehospital stroke care and stroke mimic patterns during the covid-19 lockdown	Melaika, K., Sveikata, L., Wiśniewski, A., (...), Jatužis, D., Masiliūnas, R.	International Journal of Environmental Research and Public Health	Q1	2021
4	Scopus	Dynamic Changes in Microbiome Composition Following Mare's Milk Intake for Prevention of Collateral Antibiotic Effect	Kushugulova, A., Löber, U., Akpanova, S., (...), Markó, L., Forslund, S.K.	Frontiers in Cellular and Infection Microbiology	Q1	2021
5	Web of Science, Scopus	Evaluating the results of long tubular bone distraction with an advanced rod monolateral external fixator for achondroplasia	Dossanov, B., Trofimchuk, V., Lozovoy, V., (...), Tuktiyeva, N., Angelov, A.	Scientific Reports	Q1	2021
6	Scopus	Evaluation of antibiotic use in Kazakhstan for the period 2017–2019 based on who access, watch and reserve classification (Aware 2019)	Zhussupova, G., Utepova, D., Orazova, G., (...), Skvirskaya, G., Tossekbayev, K.	Antibiotics	Q1	2021
7	Scopus	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome	Storm, C.S., Kia, D.A., Almramhi, M.M., (...), Hingorani, A.D., Wood, N.W.	Nature Communications	Q1	2021
8	Web of Science, Scopus	Genomic Investigation of Infantile and Childhood Epileptic Encephalopathies in Kazakhstan: An Urgent Priority	Jaxybayeva, A., Nauryzbayeva, A., Khamzina, A., (...), Rybalko, A., Jamanbekova, K.	Frontiers in Neurology	Q1	2021
9	Web of Science, Scopus	Mesenchymal stem cell-based therapy for rheumatoid arthritis	Sarsenova, M., Issabekova, A., Abisheva, S., (...), Ogay, V., Saparov, A.	International Journal of Molecular Sciences	Q1	2021
10	Web of Science, Scopus	Mesenchymal stromal/stem cells and their exosomes for restoration of spermatogenesis in non-obstructive azoospermia: a systemic review	Zhankina, R., Baghban, N., Askarov, M., (...), Zhanbyrbekuly, U., Tamadon, A.	Stem Cell Research and Therapy	Q1	2021
11	Web of Science, Scopus	NTRK1 gene-related congenital insensitivity to pain with anhidrosis: a nationwide multicenter retrospective study	Echaniz-Laguna, A., Altuzarra, C., Verloes, A., (...), Francou, B., Urtizberea, J.A.	Neurogenetics	Q1	2021
12	Web of Science, Scopus	Occupational Burden of Chronic Obstructive Pulmonary Disease in the Commonwealth of Independent States: Systematic Review and Meta-Analysis	Vinnikov, D., Rybina, T., Strizhakov, L., Babanov, S., Mukatova, I.	Frontiers in Medicine	Q1	2021
13	Web of Science, Scopus	Perioperative Glycemia Management in Patients Undergoing Craniotomy for Brain Tumor Resection: A Global Survey of Neuroanesthesiologists' Perceptions and Practices	Gruenbaum, S.E., Guay, C.S., Gruenbaum, B.F., (...), Quiñones-Hinojosa, A., Bilotta, F.	World Neurosurgery	Q1	2021
14	Web of Science, Scopus	Refractory gram-negative septic shock complicated by extended purpura fulminans and multiple organ failure in a 23-year-old puerpera	Viderman, D., Umbetzhhanov, Y., Temirov, T., Kuzkov, V.V.	Korean Journal of Anesthesiology	Q1	2021
15	Web of Science, Scopus	Stapleless vs Stapled Gastric Bypass vs Hypocaloric Diet: a Three-Arm Randomized Controlled Trial of Body Mass Evolution with Secondary Outcomes for Telomere Length and Metabolic Syndrome Changes	Ospanov, O., Akilzhanova, A., Buchwald, J.N., (...), Fursov, R., Jumayeva, L.	Obesity Surgery	Q1	2021
16	Web of Science, Scopus	Surgical Reconstruction of Penile Curvature due to Peyronie's Disease by Plaque Incision and Buccal Mucosa Graft	Ainayev, Y., Zhanbyrbekuly, U., Gaipov, A., (...), Akhmetov, D., Khairli, G.	Journal of Sexual Medicine	Q1	2021

17	Web of Science, Scopus	The story of critical care in Asia: a narrative review	Phua, J., Lim, C.-M., Faruq, M.O., (...), Nishimura, M., Koh, Y.	Journal of Intensive Care	Q1	2021
18	Web of Science, Scopus	Vector-borne and zoonotic infections and their relationships with regional and socioeconomic statuses: An ID-IRI survey in 24 countries of Europe, Africa and Asia	Saydam, F.N., Erdem, H., Ankarali, H., (...), Ikram, A., Rodriguez-Morales, A.J.	Travel Medicine and Infectious Disease	Q1	2021
19	Web of Science, Scopus	Ability of Procalcitonin and C-Reactive Protein for Discriminating between Bacterial and Enteroviral Meningitis in Children Using Decision Tree	Babenko, D., Seidullayeva, A., Bayesheva, D., (...), Kushugulova, A., Kozhakhmetov, S.	BioMed Research International	Q2	2021
20	Web of Science, Scopus	Comparative results of treatment and complications: Pedea in open ductus arteriosus in premature infants	Kemelbekov, K., Musaev, Y., Bektenova, G., (...), Omarova, B., Tasbulatov, N.	Journal of Cardiovascular Pharmacology	Q2	2021
21	Scopus	Effects of air temperature on the number of ambulance calls for asthma during cold season in Nur-Sultan– the second coldest capital in the world	Grjibovski, A.M., Adilbekova, B., Omralina, E., (...), Menne, B., Odland, J.Ø.	International Journal of Circumpolar Health	Q2	2021
22	Web of Science, Scopus	Efficacy and Safety of Ergoferon in Children from 6 Months to 6 Years Old with Acute Respiratory Viral Infections in Contemporary Outpatient Practice: A Multicenter, Double-Blind, Placebo-Controlled Randomized Trial	Geppe, N.A., Blokhin, B.M., Shamsheva, O.V., (...), Alikhanova, K.A., Myrzabekova, G.T.	Canadian Respiratory Journal	Q2	2021
23	Scopus	Peculiarities of physical rehabilitation of patients with a severe COVID-19	Kokhan, S., Vlasava, S., Romanova, E., (...), Izbasarova, I., Syzdykbayev, M.	Journal of Physical Education and Sport	Q2	2021
24	Web of Science, Scopus	Analysis of COVID-19 pandemics in Kazakhstan	Zhussupov, B., Saliev, T., Sarybayeva, G., (...), Pavalkis, D., Fakhradiyev, I.	Journal of Research in Health Sciences	Q3	2021
25	Scopus	COVID-19 in the paediatric population of Kazakhstan	Bayesheva, D., Boranbayeva, R., Turdalina, B., (...), Zhussupov, B., Nurgozhin, T.	Paediatrics and International Child Health	Q3	2021
26	Scopus	Delayed treatment of acute subdural hematomas: Retrospective outcome analysis of 215 patients	Akhmetov, K., Akshulakov, S., Adilbekov, Y., (...), Dmitriyeva, M., Toleubayev, M.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
27	Scopus	Digestive system and severe acute respiratory syndrome coronavirus 2: New era of microbiome study and gastrointestinal tract manifestations during the coronavirus disease-19 pandemic	Kossumov, A., Mussabay, K., Pepoyan, A., (...), Marotta, F., Kushugulova, A.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
28	Web of Science, Scopus	Efficacy of erythropoietin for wound healing: A systematic review of the literature	Toleubayev, M., Dmitriyeva, M., Kozhakhmetov, S., Sabitova, A.	Annals of Medicine and Surgery	Q3	2021
29	Scopus	Endovascular superselective embolization of the prostatic arteries in the treatment of benign prostatic hyperplasia	Zhaparov, U., Khairli, G., Zhanbyrbekuly, U., Sushchenko, A., Ainayev, Y.	Electronic Journal of General Medicine	Q3	2021
30	Scopus	Epidemiological trends of rheumatoid arthritis and padi4, ptgn22, and hla-drB9 genes distribution in the kazakhstan population	Issilbayeva, A., Kushugulova, A., Meiramova, A., (...), Kunz, J., Ainabekova, B.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
31	Scopus	Epidemiology survey of measles in Kazakhstan	Zhuzzhasarova, A., Baesheva, D., Turdalina, B., (...), Abdullaev, B., Kushugulova, A.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
32	Scopus	Impact Of Screening On Breast Cancer Incidence In Kazakhstan: Results Of Component Analysis	Toguzbayeva, A., Telmanova, Z., Khozhayev, A., (...), Moore, M.A., Igissinov, N.S.	Asian Pacific Journal of Cancer Prevention	Q3	2021
33	Scopus	Influence of pneumococcal conjugate vaccine 13 on upper respiratory tract microbial biodiversity in infants	Kozhakhmetov, S., Aitenov, Y., Ramazanova, B., (...), Yergazina, M., Kushugulova, A.	Biodiversitas	Q3	2021
34	Web of Science, Scopus	Managing adult patients with infectious diseases in emergency departments: international ID-IRI study	Erdem, H., Hargreaves, S., Ankarali, H., (...), Oncu, S., Rello, J.	Journal of Chemotherapy	Q3	2021
35	Scopus	Measures to strengthen the role of primary care nurses during the COVID-19 pandemic: A concept analysis	Mukhamedyarova, A., Rakhypbekov, T., Dauletyarova, M., (...), Tsigengagel, O., Khismetova, Z.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
36	Scopus	Monitoring and prevention the risk of diabetic foot ulcer infection during coronavirus disease-19 pandemic: A narrative review and perspective algorithm	Dmitriyeva, M.V., Kozhakhmetov, S.K., Turebayev, D.K., (...), Igissinov, N.S., Toleubayev, M.T.	Open Access Macedonian Journal of Medical Sciences	Q3	2021

37	Scopus	Morphofunctional and hematological characteristics of health in students from the northern and southern regions of kazakhstan	Bazarbaeva, S., Dilmukhamedova, A., Tleubergenova, G., (...), Karbayeva, S., Kuandykova, E.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
38	Web of Science, Scopus	Online-Learning due to COVID-19 Improved Mental Health Among Medical Students	Bolatov, A.K., Seisembekov, T.Z., Askarova, A.Z., (...), Smailova, D.S., Fabbro, E.	Medical Science Educator	Q3	2021
39	Scopus	Prevalence and Potential Risk Factors of Helicobacter pylori Infection among Asymptomatic Individuals in Kazakhstan	Mezmale, L., Polaka, I., Rudzite, D., (...), Herrero, R., Leja, M.	Asian Pacific Journal of Cancer Prevention	Q3	2021
40	Scopus	Prognostic value of serum soluble ST2 in professional athletes Valor pronóstico de ST2 soluble en suero en deportistas profesionales	Baurzhan, M., Berkinbayev, S., Abzaliyev, K., (...), Rakimbekova, G., Fakhradiyev, I.	Retos	Q3	2021
41	Web of Science, Scopus	Psychometric Properties of the Copenhagen Burnout Inventory in a Sample of Medical Students in Kazakhstan	Bolatova, A.K., Seisembekova, T.Z., Askarovaa, A.Z., (...), Smailovab, D.S., Hosseinic, H.	Psychology in Russia: State of the Art	Q3	2021
42	Scopus	Regenerative properties of recombinant human erythropoietin in the wound healing	Toleubayev, M., Dmitriyeva, M., Kozhakhmetov, S., (...), Shakenov, A., Izimbergenov, M.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
43	Scopus	State of immunological reactivity of rat's body after exposure to different doses of γ-radiation in a long period and their offense of the 1st generation	Myrzakhanova, M., Rakhyzhanova, S.O., Kydyrmoldina, A., (...), Utogenova, A., Chayakova, A.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
44	Scopus	The Clinical Case of Successful Application of Photodynamic Therapy in the Skin Metastases Treatment of Breast Cancer	Shanazarov, N., Zinchenko, S., Zhapparov, E., (...), Bilyalov, A., Tashpulatov, T.	BioNanoScience	Q3	2021
45	Scopus	The clinical course of rheumatoid arthritis in Kazakhstani patients	Issilbayeva, A., Meiramova, A., Kushugulova, A.R., (...), Karlygash, K., Ainabekova, B.A.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
46	Scopus	The Current Radiation Situation of the Territory Near the Uranium Mining Enterprises of Northern Kazakhstan	Nygymanova, A.S., Pirmanova, A.G., Bakhtin, M.M., (...), Kabyshev, A.M., Baikhozhayeva, B.U.	Eurasian Chemico-Technological Journal	Q3	2021
47	Scopus	The development of an e-platform to strengthen nursing in kazakhstan: A systematic review and a delphi study to define requirements	Dijkman, B., Oosterhoff, A., Akanov, A., Paans, W.	Open Nursing Journal	Q3	2021
48	Scopus	The prevalence of signs of thyroid pathology among students of the karaganda medical university according to the survey	Kasipovich, B.Y., Kakenovna, O.N., Kanatovna, A.M., (...), Minbaevich, A.O., Sarsenbaevna, B.L.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
49	Scopus	The Surgical Technique of Stapleless Laparoscopic One-Anastomosis Gastric Bypass with an Uncut Pouch Creation: A Randomized Clinical Trial	Ospanov, O.B.	Bariatric Surgical Practice and Patient Care	Q3	2021
50	Scopus	Trends of Colorectal Cancer Incidence in Kazakhstan	Mauyenova, D., Zhadykova, Y., Khozhayev, A., (...), Jarrahi, A.M., Igissinov, N.	Asian Pacific Journal of Cancer Prevention	Q3	2021
51	Scopus	Trends of emergency calls during the coronavirus disease-19 pandemic in nur-sultan	Chayakova, A., Dauletyarova, M., Aldyngurov, D., (...), Orazbayev, M., Tuyakova, G.	Open Access Macedonian Journal of Medical Sciences	Q3	2021
52	Scopus	A MULTIPLEX PCR ASSAY FOR THE DIFFERENTIAL DETECTION OF OPISTHORCHIS FELINEUS AND METORCHIS BILIS	Smagulova, A., Katokhin, A., Mambetpayeva, B., Kulmaganbetova, N., Kiyan, V.	Georgian medical news	Q4	2021
53	Scopus	ASSESSMENT OF PHYSICAL DEVELOPMENT OF PRESCHOOL CHILDREN OF THE REPUBLIC OF KAZAKHSTAN AND RETROSPECTIVE ANALYSIS OVER THE LAST 50 YEARS	Aldibekova, G., Abdrukhmanova, S., Lim, L., Panaviene, V., Starosvetova, E.	Georgian medical news	Q4	2021
54	Scopus	Assessment of radiation exposure in the settlements located in Stepnogorsk area	Ibrayeva, D.S., Aumalikova, M.N., Ilbekova, K.B., (...), Ibrayeva, S.S., Zhumadilov, K.S.	Eurasian Journal of Physics and Functional Materials	Q4	2021
55	Scopus	Assessment of the radiation situation in the territory of the Saumalkol village, located near the mothballed uranium mine of the North Kazakhstan region	Nygymanova, A.S., Kuterbekov, K.A., Bakhtin, M.M., Karpenko, E.I., Kabyshev, A.M.	Eurasian Journal of Physics and Functional Materials	Q4	2021
56	Scopus	Body immunological reactivity in opioid mania   [ИММУНОЛОГИЧЕСКАЯ РЕАКТИВНОСТЬ ОРГАНИЗМА ПРИ ОПИЙНОЙ НАРКОМАНИИ]	Kulmukanova, K.K., Baiduissenova, A.U., Akhmediyarova, E.A., (...), Rakhmetova, N.B., Smaylova, G.K.	Medical Immunology (Russia)	Q4	2021

57	Scopus	Causes of transfer and mortality in children with oncohematological diseases admitted to the intensive care unit	Aliyeva, F.S., Muldahemetov, M.S., Nurmagambetova, B.K.	Pediatric Hematology/Oncology and Immunopathology	Q4	2021
58	Scopus	Clinical-biochemical and Fibroelastometric Results of the Mare's Milk Application in Non-Alcoholic Steathepatitis   [Resultados clínico-bioquímicos y fibroelastométricos de la aplicación de la leche de yegua en la esteatohepatitis no alcohólica]	Bimbetov, B., Shanazarov, N., Aitbaeva, S., Bakytzhanuly, A., Utepbergenova, G.	Revista Cubana de Medicina General Integral	Q4	2021
59	Scopus	COMPUTED TOMOGRAPHY IN DETECTING FEATURES OF CORONARY ATHEROSCLEROSIS IN DIFFERENT ETHNIC GROUPS OF KAZAKHSTAN POPULATION	Yelshibayeva, E., Dautov, T., Rakhimzhanova, R., (...), Kozhakhmetova, Z., Saduakasova, A.	Georgian medical news	Q4	2021
60	Web of Science, Scopus	COVID-19 and recurrent respiratory infections in children of Kazakhstan	Zhamankulov, A., Rozenson, R., Morenko, M., (...), Akhmetova, U., Tyo, A.	Russian Open Medical Journal	Q4	2021
61	Web of Science, Scopus	Determinants of Dental Caries Experience Among Adolescents in Kazakhstan: A Cross-Sectional Study	Zhumadilova, A., Supiyev, T., Abralina, Sh., (...), Kulmirzayeva, A., Supiyev, A.	Current Topics in Nutraceutical Research	Q4	2021
62	Web of Science	Immunomodulatory properties of cytokine-preconditioned compact-bone derived mesenchymal stem cells cultured in 2D and 3D culture conditions	Sekenova, A.; Li, Y.; Saparov, A.; Mamchetpayeva, B.; Kulmaganbetova, N.; Ramankulov, Y.; Ogay, V.	INTERNATIONAL JOURNAL OF BIOLOGY AND CHEMISTRY	Q4	2021
63	Scopus	Impact of immunomodulation therapy on the course of acute viral respiratory infections: A meta-analysis of clinical trials assessing the efficacy and safety of ergoferon in the treatment of influenza and other acute respiratory viral infections	Gorelov, A.V., Geppe, N.A., Blokhin, B.M., (...), Skuchalina, L.N., Shamiyev, F.M.	Voprosy Prakticheskoi Pediatrii	Q4	2021
64	Scopus	METHODS OF TREATMENT OF LEGG-CALVÉ-PERTHES DISEASE (REVIEW)	Tuktiyeva, N., Dossanov, B., Sakalouski, A., Syzdykbayev, M., Zhunussov, Y.	Georgian medical news	Q4	2021
65	Scopus	Modern concepts of primary systemic AL-amyloidosis: the viewpoint of a gastroenterologist*   [Современные представления о первичном системном AL-амилоидозе: взгляд гастроэнтеролога*]	Gubergrits, N.B., Byelyayeva, N.V., Mozhyna, T.L., Rakhmetova, V.S.	Eksperimental'naya i Klinicheskaya Gastroenterologiya	Q4	2021
66	Scopus	OBESITY AND COVID-19 — SIGNS OF CONVERGENCE OF TWO PANDEMICS. GUIDELINES TO FIGHT OBESITY BASED ON THE PRINCIPLES OF «ROOTS»   [ОЖИРЕНИЕ И COVID-19 — ПРИЗНАКИ КОНВЕРГЕНЦИИ ДВУХ ПАНДЕМИЙ. РЕКОМЕНДАЦИИ ПО БОРЬБЕ С ОЖИРЕНИЕМ, ОСНОВАННЫЕ НА ПРИНЦИПАХ «ROOTS»]	Fursov, A.B., Ospanov, O.B., Fursov, R.A.	Obesity and Metabolism	Q4	2021
67	Web of Science, Scopus	Scientific approaches to the creation of biocompatible implant materials	Markov, A., Soloviev, G., Petrov, I., (...), Ostanin, A., Voronin, K.	Journal of Biomimetics, Biomaterials and Biomedical Engineering	Q4	2021
68	Scopus	The relationship between impaired uteroplacental blood flow and blood pressure level in pregnant women with chronic and gestational hypertension	Medubayeva, M.D., Kerimkulova, A.S., Latypova, N.A., (...), Nurpeissova, R.G., Markabayeva, A.M.	Kazan Medical Journal	Q4	2021
69	Scopus	Financial problems met by schools in the onslaught of COVID 19: Implications to fiscal management of learning institutions   [Problemas financieros de las escuelas en la embestida de la COVID 19: Implicaciones para la gestión fiscal de las instituciones educativas]	Khamidullina, Z., Alanya-Beltran, J., Kankaew, K., (...), Khassenova, A., Chupradit, S.	Estudios de Economia Aplicada	HET	2021
70	Scopus	Students e-learning access in select higher learning institutions of less-economically developed south east asian nations: Implications for economics of education	Alanya-Beltran, J., Khamidullina, Z., Alsaraireh, M.Y., (...), Arcinas, M.M., Carole, H.H.F.	Estudios de Economia Aplicada	HET	2021
71	Scopus	Current issues of molecular diagnostics of bladder cancer	Nurman, D.G., Karim, A.K., Akhnazarov, S.K., Mukashev, S.T., Demissenov, O.M.	International Journal of Health Sciences	HET	2021

72	Scopus	Humecromone Administration in Real Clinical Practice: Results of the Prospective Multicentre Observational Study in the Republic of Kazakhstan   [Опыт применения гимекромона в условиях реальной клинической практики: результаты проспективного многоцентрового наблюдательного исследования в Республике Казахстан]	Nersesov, A.V., Kaybullaeva, D.A., Rakhmetova, V.S., (...), Kanabaeva, A.K., Shulpekova, Y.O.	Russian Journal of Gastroenterology, Hepatology, Coloproctology	2 процентиль (143/149)	2021
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