

List of scientific papers of the head of the department of physiology, candidate of medical sciences, of NC JSC «Karaganda Medical University» by Mkhitarian Xeniya Eduardovna for 2010-2025

№	Title	Manuscript or printed	Name of the journal, publisher (year, No, page number) ISBN, copyright certificate, patent number	Numb er of printed sheets or pages	Co-authors
1	2	3	4	5	6
<i>List of publications in international peer-reviewed journals</i>					
1	Elemental composition of hair as a marker for forensic human identification	printed	Journal of Forensic and Legal Medicine, Volume 81, July 2021, No of article 102182 <a href="https://doi.org/10.1016/j.jflm.2021.102182">https://doi.org/10.1016/j.jflm.2021.102182</a> Q2 (56%). CiteScore 2.9 (2021)	8	S. Mussabekova, X. Mkhitarian
2	The assessment of the nutritional status among the young-old and old-old population with alimentary-dependent diseases	printed	Medicina (Lithuania). Том 60, Выпуск 6, June 2024, No of article 923 <a href="https://doi.org/10.3390/medicina60060923">https://doi.org/10.3390/medicina60060923</a> Q1 (81%). CiteScore 4.1	14	Zhanalina G.; Plyasovskaya, S.; Mkhitarian X., Molotov-Luchanskiy V.; Hendrixson V.; Bolatova Z.; Aldanova Z.; Kayupova, G.

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1	2	3	4	5	6
3	Forensic evaluation of craniometric characteristics of the Kazakhstan population	printed	Journal of oral biology and craniofacial research, 2024, 14(4), P. 370–377 <a href="https://doi.org/10.1016/j.jobcr.2024.04.004">https://doi.org/10.1016/j.jobcr.2024.04.004</a> Q1 (79%). CiteScore 4.5	8	Mussabekova, S.A., Stoyan, A.O., <u>Mkhitarian X.</u> , Zhautikova, S.B.
4	Peculiarities of nutritional support in patients with neoplasms of the hepatopancreatoduodenal zone as a component of intensive therapy in the postoperative period	printed	Bratislava Medical Journal, 2024; 125 (12):823–828 DOI 10.4149/BLL_2024_126 Q2 (68%). CiteScore 2.6	6	Sh. K. Davanov, N. N. Vasilyeva, S. V., Plyassovskaya, <u>Mkhitarian X.E.</u> , G. A. Zhanalina, S. I. Rogova, V. N. Priz, G. Zh. Toktibayeva, D. S. Aubakirova
5	Nutritional status of healthcare professionals in primary health and social care	printed	PLoS One, Volume 20(6), June, 2025, No of article: e0325422. <a href="https://doi.org/10.1371/journal.pone.0325422">https://doi.org/10.1371/journal.pone.0325422</a> Q1 (86%). CiteScore 5.4	25	Plyassovskaya, S., <u>Mkhitarian X.</u> , Pozdnyakova Ye.

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6	Pharmacological effect of Berotek and the leading mechanisms of lung pathology in miners Central Kazakhstan	printed	Research Journal of Pharmacy and Technology, September 2024, 17(9), P. 4410–4416 DOI: 10.52711/0974-360X.2024.00681 Q2 (53%). CiteScore 1.5	7	Chergizova B., Kharisova N., <u>Mkhitaryan X.</u> , Ryspayeva G., Akhmetova M., Smirnova L., Ishigov I., Tatykayeva U., Tastanova G., Zhumabekova R.
7	Role of Myokines and prospects for their role in Diabetes Mellitus Therapy	printed	Research Journal of Pharmacy and Technology, October 2024, 17(10), P. 5119–5131 DOI: 10.52711/0974-360X.2024.00786 Q2 (53%). CiteScore 1.5	13	Kharissova N., Mindubayeva F., Rajkamal S., Smirnova L., <u>Mkhitaryan X.</u> , Chergizova B., Salikhova Ye., Niyazova Yu., Ryspayeva G., Evnevich A., Akimzhanova N., Sarsembayeva Sh.
8	The hepatotoxic effects of copper-containing polymetallic dust and their correction with sorbents	printed	Research Journal of Pharmacy and Technology, February 2025, 18(2), P. 777–784. DOI: 10.52711/0974-360X.2025.00115 Q2 (53%). CiteScore 1.5	8	Kh. Abdikadirova, K. Amreyeva, X. <u>Mkhitaryan</u> , N. Omarbekova, B. Yessilbayeva, B. Dyussenbekova, K. Zhienbayeva, B. Suleimenova
9	The role of the adaptive potential of foreign students in Kazakhstan carrying out a scientific project as part of academic mobility under the SCORE program.	printed	Research J. Pharmacy and Technology. 2025;18(5):1997-2002. DOI: 10.52711/0974-360X.2025.00285 Q2 (53%). CiteScore 1.5	6	Lopukha M.V.; Shtepa A.V.; Niyazova Yu.I.; Niyazova K.A.; Salikhova Ye.Yu.; <u>Mkhitaryan X.E.</u> , Evnevich A.A.; Evnevich A.M.; Ryspaeva G.K.; Sarsembayeva Sh.Sh.
10	The use of antihypertensive therapy in hemodialysis and the urinary system as a conceptual model	printed	Research Journal of Pharmacy and Technology, July 2025, 18(7), P. 3366-3373. DOI: 10.52711/0974-360X.2025.00487 Q2 (53%). CiteScore 1.5	8	Chergizova B, Ishigov I., Ryspayeva G., Ashimbekova B.A., Kharissova N., <u>Mkhitaryan X.</u> , Smirnova L.

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<i>List of scientific papers published in scientific journals recommended by the authorized body</i>					
11	Внедрение элементов научного образования при ориентированного обучения студентов медицинской информатики студентами медицинского ВУЗа	printed	Медицина и Экология. 2016. - №4. – С. 122-124. <a href="http://rmebrk.kz/journals/4469/90258.pdf?ysclid=m46t9n086a714256433">http://rmebrk.kz/journals/4469/90258.pdf?ysclid=m46t9n086a714256433</a>	3	E.P. Menshova, A. S. Kapasheva, N. K. Omarbekova, X.E. Mkhitarian
12	Организация междисциплинарного взаимодействия при обучении биофизике в медицинском университете Караганды	printed	Медицина и Экология. 2019. - №2. – С. 80-82. <a href="https://medecol.qmu.kz/jour/article/view/124/123">https://medecol.qmu.kz/jour/article/view/124/123</a>	3	X.E. Mkhitarian, M.A. Sorokina, I.V. Korshukov, V.I. Pashev
13	Analysis of the state, dynamics and structure of sexual crimes against the sexual inviolability of the person in central Kazakhstan	printed	Вестник КазНМУ им. С.Ж. Асфендиярова. 2022. - №1. – С. 454-465. <a href="http://rmebrk.kz/magazine/4336?ysclid=m46ty2d71f34325102#">http://rmebrk.kz/magazine/4336?ysclid=m46ty2d71f34325102#</a>	12	Mussabekova S.A., Adilbek S.A., Mkhitarian X.E., Kim I. V.
14	Судебно-медицинская оценка домашнего насилия в Центральном Казахстане	printed	Вестник КазНМУ им. С.Ж. Асфендиярова. 2022. - №1. – С. 254-266. <a href="http://rmebrk.kz/magazine/4336?ysclid=m46ty2d71f34325102#">http://rmebrk.kz/magazine/4336?ysclid=m46ty2d71f34325102#</a>	13	Mussabekova S.A., Mkhitarian X.E.
15	Судебно-медицинская оценка инфаркта миокарда	printed	Фармация Казахстана. 2022. – №4. – С. 55-62. <a href="https://pharmkaz.kz/wp-content/uploads/2022/09/4_2022-6.pdf">https://pharmkaz.kz/wp-content/uploads/2022/09/4_2022-6.pdf</a>	8	Mussabekova S.A., Mkhitarian X.E.
16	Органы Казахстана кенеттен қаза болудың сот-медициналық аспектері	printed	Фармация Казахстана. 2022. – №4. – С. 63-72. <a href="https://pharmkaz.kz/wp-content/uploads/2022/09/4_2022-6.pdf">https://pharmkaz.kz/wp-content/uploads/2022/09/4_2022-6.pdf</a>	10	Mussabekova S.A., Mkhitarian X.E.
17	Мишпқ қыртысының жасқа байланысты өзгерістерінің сот-медициналық маңызы	printed	Фармация Казахстана. 2023. – №4. – С. 49-54. <a href="https://pharmkaz.kz/wp-content/uploads/2023/09/D0%93%D0%9D-%D0%9D%D0%A3%D0%A0%D0%9B%D0%90%D0%9D%D0%9E%D0%92%D0%90.pdf">https://pharmkaz.kz/wp-content/uploads/2023/09/D0%93%D0%9D-%D0%9D%D0%A3%D0%A0%D0%9B%D0%90%D0%9D%D0%9E%D0%92%D0%90.pdf</a>	6	Mussabekova S.A., Mkhitarian X.E., Abdikadirova Kh.R., Dusmailov R.M.

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18	Патологияның кәсіби тренажерлері: жаңа педагогикалық мүмкіндіктер	printed	Фармация Казахстана. 2023. – №4. – С. 143-148. <a href="https://pharmkaz.kz/wp-content/uploads/2023/08/%D0%A1.%D0%90.-%D0%9C%D2%B0%D0%A1%D0%90%D0%91%D0%95%D0%9A%D0%9E%D0%92%D0%90.pdf">https://pharmkaz.kz/wp-content/uploads/2023/08/%D0%A1.%D0%90.-%D0%9C%D2%B0%D0%A1%D0%90%D0%91%D0%95%D0%9A%D0%9E%D0%92%D0%90.pdf</a>	5	Mussabekova S.A., Mkhitaryan X.E., Abdikadirova Kh.R., Dusmailov R.M.
19	Современные аспекты преподавания патологии	printed	Медицина и экология. 2024. – №3. – С. 129-137. <a href="https://medecol.elpub.ru/jour/issue/view/issue/34/13">https://medecol.elpub.ru/jour/issue/view/issue/34/13</a>	9	Mussabekova S.A., Mkhitaryan X.E., Abdikadirova Kh.R., Dusmailov R.M.
20	Жыныстық зорлық-зомбылық кезінде жыныс мүшелерінің микробиомасын сот-медициналық бағалау	printed	Фармация Казахстана. 2024. – №1. – С. 277-285. <a href="https://pharmkaz.kz/wp-content/uploads/2024/02/%D0%9C%D2%B0%D0%A1%D0%90%D0%91%D0%95%D0%9A%D0%9E%D0%92%D0%90-1.pdf">https://pharmkaz.kz/wp-content/uploads/2024/02/%D0%9C%D2%B0%D0%A1%D0%90%D0%91%D0%95%D0%9A%D0%9E%D0%92%D0%90-1.pdf</a>	9	Mussabekova S.A., Mkhitaryan X.E., Abdikadirova Kh.R., Muldasheva B.S.
21	Тістердің тісжегісінің морфологиялық аспектілері	printed	Фармация Казахстана. 2024. – №2. – С. 107-111. <a href="https://pharmkaz.kz/2024/04/29/tisterdi%D2%A3-tiszhesisini%D2%A3-morfologiyaly%D2%9B-aspektileri/">https://pharmkaz.kz/2024/04/29/tisterdi%D2%A3-tiszhesisini%D2%A3-morfologiyaly%D2%9B-aspektileri/</a>	5	Mussabekova S.A., Mkhitaryan X.E., Abdikadirova Kh.R., Atmtaev Zh.Zh.
22	Аутопсия тиімділік көрсеткіші және білім беру құралы ретінде	printed	Journal of Health Development. 2024. – №2. – С. 45-51. <a href="https://jhd.kz.org/index.php/jhd/issue/view/15/48">https://jhd.kz.org/index.php/jhd/issue/view/15/48</a>	8	Mussabekova S.A., Abdikadirova Kh.R., Mkhitaryan X.E., Muldasheva B.S.
23	Жеке тұлғаны сот-медициналық сәйкестендіру: адамның жақ морфометриялық көрсеткіштерінің рөлі	printed	Фармация Казахстана. 2024. – №5. – С. 220-226. <a href="https://pharmkaz.kz/2024/10/29/zheke-t%D2%b1%D2%93any-sot-medicinaly%D2%9b-s%D3%99jkestendiru-adamny%D2%a3-zha%D2%9b-morfometrialy%D2%9b-k%D3%a9setkishterini%D2%a3-r%D3%a9li/">https://pharmkaz.kz/2024/10/29/zheke-t%D2%b1%D2%93any-sot-medicinaly%D2%9b-s%D3%99jkestendiru-adamny%D2%a3-zha%D2%9b-morfometrialy%D2%9b-k%D3%a9setkishterini%D2%a3-r%D3%a9li/</a>	7	Mussabekova S.A., Mkhitaryan X.E., Abdikadirova Kh.R., Dusmailov R.M.

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24	Мыстың ағаға және бауырға уытты әсерін сорбенттермен төмендетуге арналған әдеби шолу	басылған	Фармация Казахстана. 2024. – №5. – С. 127-133.  <a href="https://pharmkaz.kz/2024/10/29/mysty%d2%a3-a%d2%93za%d2%93a-zh%d3%99ne-bauyr%d2%93a-uuyty-%d3%99serin-sorbenttermen-t%d3%a9mendetuge-arnal%d2%93an-%d3%99debi-sholu/">https://pharmkaz.kz/2024/10/29/mysty%d2%a3-a%d2%93za%d2%93a-zh%d3%99ne-bauyr%d2%93a-uuyty-%d3%99serin-sorbenttermen-t%d3%a9mendetuge-arnal%d2%93an-%d3%99debi-sholu/</a>	7	Абдикадирова Х.Р., Амреева К.Е., Мхитарян К.Э., Омарбекова Н.К.
25	Өзара оқыту клиникалық зерттеулер жүргізу дағдыларын жетілдіру құралы ретінде	басылған	Journal of Health Development. 2024. – №3. – С. 70-76.  <a href="https://jhd.kz.org/index.php/jhd/issue/view/30/61">https://jhd.kz.org/index.php/jhd/issue/view/30/61</a>  <a href="https://doi.org/10.32921/2225-9929-2024-3-57-70-76">https://doi.org/10.32921/2225-9929-2024-3-57-70-76</a>	7	Мусабекова С.А., Абдикадирова Х.Р., Мхитарян К.Э., Атмтаев Ж.Ж.
26	Факторы, влияющие на продолжительность госпитализации при COVID-19: роль коморбидных состояний	басылған	Journal of Health Development. 2024. – №4. – С. 11-17.  <a href="https://jhd.kz.org/index.php/jhd/issue/view/33/64">https://jhd.kz.org/index.php/jhd/issue/view/33/64</a>  <a href="https://doi.org/10.32921/2225-9929-2024-4-59-11-17">https://doi.org/10.32921/2225-9929-2024-4-59-11-17</a>	7	Кошеров Б.Н., Жунусов Е.С., Ли Е.А., Георге Плэчингэ, Тулегенова Б.Р., Мхитарян К.Э., Сайжанова М.А., Рахмонов М.М.
27	The need to optimize the assessment of medical students' final knowledge using artificial intelligence	басылған	Journal of Health Development. 2025. – №60(3). – С.  <a href="https://doi.org/10.32921/2663-1776-2025-60-3-jhd009">https://doi.org/10.32921/2663-1776-2025-60-3-jhd009</a>	7	Х. Mkhitarian, Y. Salikhova, V. Rikiefs, S. Mussabekova, Y. Niyazova, Y. Mukhametova, B. Suleymenova, K. Zhienbaeva I. Baryshnikova

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Сенат хатшысы, ф.ғ.к.

К.Э. Мхитарян

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28	Краниометрические аспекты судебно-медицинской идентификации населения Казахстана	printed	Sudebno-Meditsinskaya Ekspertisa. 2023. – №3. – С. 24–28. <a href="https://doi.org/10.17116/sudmed20236603124">https://doi.org/10.17116/sudmed20236603124</a> Q4 (18%). CiteScore 0.6 (2023). Scopus	5	S. A. Mussabekova, A. O. Stoyan, <u>X.E. Mkhitarian</u>
29	Domestic violence in Kazakhstan: Forensic-medical and medical-social aspects	printed	Forensic Science International: Reports, 9 (July 2024) No of article 100356 <a href="https://doi.org/10.1016/j.fsir.2024.100356">https://doi.org/10.1016/j.fsir.2024.100356</a> Q3 (47%). CiteScore 2.6. Scopus	7	S.A.Mussabekova, <u>X.E. Mkhitarian</u> , Kh. Abdikadirova
30	Interactions between Covid-19 and chronic disease: A multilevel analysis of treatment strategies and outcomes	printed	Polski Merkuriusz Lekarski, 2025;53(3): P. 302-311 DOI: 10.36740/Merkur202503102 Q3 (47%). CiteScore 1.1	10	Yerzhan Zhunussov, Yevgeniya Li, Bakhyt Kosherova, Gheorghe Placinta, <u>Xeniya Mkhitarian</u>

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<i>List of scientific papers published in periodicals</i>					
31	Определение размера выборки при планировании научного исследования	printed	Международный журнал прикладных и фундаментальных исследований. – 2014. – № 4. – С. 71-74. <a href="https://elibrary.ru/download/elibrary_21350924_27833230.pdf">https://elibrary.ru/download/elibrary_21350924_27833230.pdf</a>	4	Koychubekov B.K., Sorokina M.A., Mkhitaryan X.E.
32	Математические методы прогнозирования в медицине	printed	Успехи современного естествознания. – 2014. – № 4. – С. 29-36. <a href="https://elibrary.ru/download/elibrary_21260168_16396462.pdf">https://elibrary.ru/download/elibrary_21260168_16396462.pdf</a>	8	Koychubekov B.K., Sorokina M.A., Mkhitaryan X.E.
33	"Медициналық биофизика" пәнін оқыту процесіне пәнаралық тәсілді енгізудің тиімділігін бағалау	printed	Медицина и экология. 2022. – № 3 (104). – С. 47-50. <a href="https://medecol.qmu.kz/jour/article/view/334/292?locale=kk_KZ">https://medecol.qmu.kz/jour/article/view/334/292?locale=kk_KZ</a>	4	Mkhitaryan X.E., Aytenova A.A., Brazhanova A.K., Korshukov I.V.
34	Study of the activity of basic EEG rhythms during memorization using the Loci method	printed	Biology and Integrative Medicine. 2024. – № 3 (68). – С. 93-104. <a href="https://elibrary.ru/download/elibrary_67993540_61684853.pdf">https://elibrary.ru/download/elibrary_67993540_61684853.pdf</a>	12	Tigay R.A., Mkhitaryan X.E., Barkhanskaya V.I., Rakhmankulov A.A.

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35	Computation of Nonlinear Parameters of Heart Rhythm Using Short Time ECG Segments	printed	Computational and Mathematical Methods in Medicine, 2015, No статьи 983479 DOI:10.1155/2015/983479	7	Koichubekov Berik, Korshukov Ilya, Omarbekova Nazgul, Riklefs Viktor, Sorokina Marina, <u>X.E. Mkhitarian</u> ,
36	Person identification using the composition of elements in human hair	printed	Journal of Medicine and Life, 2022, 15(11), P. 1419–1430 DOI: 10.25122/jml-2022-0100	12	Saule Mussabekova, <u>X.E. Mkhitarian</u> ,
37	Quantitative Characteristics of Neutrophil Extracellular Traps in Tumor Tissues in Colorectal Cancer	printed	Open Access Macedonian Journal of Medical Sciences, 2020. – T. 8(B). – C. 1152 – 1156 <a href="https://doi.org/10.3889/oamjms.2020.4840">https://doi.org/10.3889/oamjms.2020.4840</a>	5	Larissa Muravlyova, Mereke Maratkyzy, Nailya Kabilina, <u>Ksenia Mkhitarian</u> , Olga Ponamareva, Ryszhan Bakirova, Vilen Molotov-Luchanskiy, Valentina Sirota
38	The Reactive Carbonyl Derivatives of Proteins, Methylglyoxal, and Malondialdehyde in Blood of Women with Breast Cancer	printed	Open Access Macedonian Journal of Medical Sciences, 2021. – T. 9(B). – C. 509 – 514 <a href="https://doi.org/10.3889/oamjms.2021.5564">https://doi.org/10.3889/oamjms.2021.5564</a>	6	Sabina Zhumakayeva, Larissa Muravlyova, Valentina Sirota, Vilen Molotov-Luchanskiy, Ryszhan Bakirova, Nailya Kabilina, <u>Xeniya Mkhitarian</u> , Zhumakayeva Ainura
39	Assessment of the Possibilities of Forensic Identification Population of Kazakhstan by Craniometric Indicators	printed	Open Access Macedonian Journal of Medical Sciences, 2022. – T. 10. – № A. – C. 685 – 694. <a href="https://doi.org/10.3889/oamjms.2022.9130">https://doi.org/10.3889/oamjms.2022.9130</a>	10	Mussabekova S., Stoyan A., <u>X.E. Mkhitarian</u> ,
40	Sexual Inviolability of Minors in Central Kazakhstan: A Forensic Medical Analysis	printed	Open Access Macedonian Journal of Medical Sciences, 2022. – T. 10. – № A. – C. 1226 – 1233. <a href="https://doi.org/10.3889/oamjms.2022.9824">https://doi.org/10.3889/oamjms.2022.9824</a>	8	Saule Mussabekova, <u>X.E. Mkhitarian</u> ,

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<i>List of scientific papers in the materials of international conferences</i>					
41	Assesment of influence of physical load on the main hemodynamic indicators of first year students	printed	Статья в Сборнике материалов II Международной научно-практической конференции «European Scientific Conference». Пенза, 07 марта 2017 г. – С. 160-164. <a href="https://elibrary.ru/download/elibrary_28762655_81012551.pdf">https://elibrary.ru/download/elibrary_28762655_81012551.pdf</a>	5	Blok Ye.I., Mkhitaryan X.E.
42	Исследование активности альфа-ритма ЭЭГ в процессе запоминания с использованием метода LOCI	printed	Статья в Сборнике избранных статей Международной научной конференции «Наука. Исследования. Практика». Санкт-Петербург, 2020. С. – 39-41. <a href="https://elibrary.ru/download/elibrary_43674267_53626382.pdf">https://elibrary.ru/download/elibrary_43674267_53626382.pdf</a>	3	Mkhitaryan X.E., Barkhanskaya V.I.
43	Оценка фактического питания медицинских работников ПМСП поликлиник города Караганды	printed	Статья в Сборнике избранных статей по материалам Международной научной конференции «Наука. Исследования. Практика». Санкт-Петербург, 2021. – С. 14-16. <a href="https://elibrary.ru/download/elibrary_46418425_38006570.pdf">https://elibrary.ru/download/elibrary_46418425_38006570.pdf</a>	3	Usenova M.M., Mkhitaryan X.E.
44	Study of the activity of amplitudes of alpha and beta rhythms on egg in the process of memorization with the usage of the loci method	printed	Сборник статей международной научно-практической конференции Перспективы инновационных научно-практических исследований и разработок. 24 февраля 2023 г., г. Санкт-Петербург. – С. 6-9. <a href="https://elibrary.ru/download/elibrary_50478182_95735604.pdf">https://elibrary.ru/download/elibrary_50478182_95735604.pdf</a>	4	Barkhanskaya V.I. Mkhitaryan X.E., Yermekov K. E., Seitkaliyeva D. V., Seitkaliyeva Z. V.

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