**Список публикаций в международных рецензируемых изданиях**

**Ескалиева Балакыз Кымызгалиевна**

Идентификаторы автора:

Scopus Author ID: 6505763988

Web of Science Researcher ID: B-2119-2015

ORCID: 0000-0002-1745-2738

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| № п/п | Название публикации | Тип  | Наименование журнала, год публикации (согласно базам данных), DOI | Импакт-фактор журнала, квартиль и область науки\* по данным Journal Citation Reports за год публикации | Индекс в базе данных Web of Science Core Collection | CiteScore журнала, процентиль и область науки\* по данным Scopus за год публикации | Фамилии авторов (подчеркнуть соискателя) | Роль претендента (соавтор, первый автор или автор для корреспон-денции) |
| 1 | Classification of buckwheat honey produced in Kazakhstan according to their biochemical ingredients and bioactivities by chemometric approach  | Статья | Food chemistry, **2024**, 451,139409.[https://doi.org/10.1016/j.foodchem.2024.139409](https://doi.org/10.1016/j.foodchem.2024.139409%22%20%5Co%20%22Persistent%20link%20using%20digital%20object%20identifier%22%20%5Ct%20%22_blank)  | IF=8.5 (2023)Q1Chemistry |  | CS = 16.3 (2023)% = 98Analytical Chemistry | D. Ongalbek,Özge Tokul-Ölmez,B. Şahin,S. Küçükaydın,F. Aydoğmuş-Öztürk, Y. Sıcak,B. Yeskaliyeva,M. Öztürk | Cоавтор |
| 2 | Biomarker Aroma Compounds of Monofloral Honey Samples from Kazakhstan by Gas Chromatography-Mass Spectrometry (GC/MS) and Chemometric Analysis | Статья | Analytical letters, **2024**, 1-18. <https://doi.org/10.1080/00032719.2024.2345751> | IF= 1.6 (2023)Q3Chemistry, Analytical |  | CS – 4.1% = 57Analytical Chemistry | D.Ongalbek, B. Şahin,T. Berdesh, B. Yeskaliyeva, M. Taş-Küçükaydın, Ö. Tokul-Ölmez,M. Öztürk. | Cоавтор |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 3 | Anticancer potential of decursin, decursinol angelate, and decursinol from *Angelica gigas* Nakai: A comprehensive review and future therapeutic prospects | Обзор | Food Science & Nutrition, **2024**, 12 (10) , pp.6970-6989 <https://doi.org/10.1002/fsn3.4376>  | IF= 3.5 (2023)Q2Food Science & Technology |  | CS = 7.4 (2023)% = 84Food Science | S. Sestito, R. Ibba,F. Riu, S. Carpi, A.Carta, C.Manera, S.Habtemariam,B. Yeskaliyeva,Z. M Almarhoon,J. Sharifi‐Rad,S. Rapposelli | Автор для корреспон-денции |
| 4 | Determination of Cytotoxic Compounds of *Lepista personata* (Fr.) Cooke by Gas Chromatography-Mass Spectrometry (GC-МS) and Chemometrics | Статья | Analytical Letters, **2024**, 1–12. <https://doi.org/10.1080/00032719.2024.2337767> | IF= 1.6 (2023)Q3Chemistry, Analytical |  | CS – 4.1% = 57Analytical Chemistry | T. Berdesh, C. Çakir, D. Çam, K. Tuna,B. Yeskaliyeva,M. Öztürk | Cоавтор |
| 5 | [Oxidative stress, free radicals and antioxidants: potential crosstalk in the pathophysiology of human diseases](https://scholar.google.com/scholar?oi=bibs&cluster=13745885893553249768&btnI=1&hl=ru) | Обзор | Frontiers in chemistry, **2023**, V.11, P. 1158198. <https://doi.org/10.3389/fchem.2023.1158198> | IF= 3.8 (2023)Q2Chemistry, Multidisciplinary |  | CS – 8.5% = 82General Chemistry | P.Chaudhary, P. Janmeda, A.O. Docea,B. Yeskaliyeva,A.F. Abdull Razis,B. Modu, D. Calina,J. Sharifi-Rad | Автор для корреспон-денции |
| 6 | [Chemical analysis and biological activity of turkestan soaproot Allochrusa gypsophiloides (regel) schischk growing in the south of Kazakhstan](https://www.scopus.com/record/display.uri?eid=2-s2.0-85178102315&origin=resultslist)  | Статья | *Khimiya Rastitel'nogo Syr'ya*, **2023**, no. 3, pp. 183–191 (in Russ.) doi: [10.14258/jcprm.20230311993](https://doi.org/10.14258/jcprm.20230311993)  |  |  | CS – 0.7% = 7Organic Chemistry | V.K. [Mursaliyeva](https://www.scopus.com/authid/detail.uri?authorId=55428004100), T.M. [Mukhanov](https://www.scopus.com/authid/detail.uri?authorId=58193281000), N.G. [Gemejiyeva,](https://www.scopus.com/authid/detail.uri?authorId=55498326000)[B. Yeskaliyeva](https://www.scopus.com/authid/detail.uri?authorId=55498326000) | Соавтор |
| 7 | Extraction, Isolation of Bioactive Compounds and Therapeutic Potential of Rapeseed (*Brassica napus L*.) | Обзор | *Molecules* **2022**, *27*(24), 8824; <https://doi.org/10.3390/molecules27248824> | IF= 4.2 (2023)Q2Chemistry, Multidisciplinary |  | CS – 7.4% = 83Chemistry | N. Tileuberdi,A. Turgumbayeva,B. Yeskaliyeva,L. Sarsenova, R. Issayeva | Соавтор |
| 1 | **2** | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 8 | Phytochemical analysis of some Kazakhstan plant species of the genus *Petrosimonia*, family *Chenopodiaceae* | Статья | Khimiya Rastitel'nogo Syr'ya*,* **2022**, (4), рр. 241-248. (in Russ.)doi:[10.14258/JCPRM.20220411303](https://doi.org/10.14258/JCPRM.20220411303)   |  |  | CS – 0.7% = 7Organic Chemistry | G.A. [Seitimova,](https://www.scopus.com/authid/detail.uri?authorId=56268887500) M. [Toktarbek,](https://www.scopus.com/authid/detail.uri?authorId=57209507812) B. Yeskaliyeva,G.Sh. [Burasheva](https://www.scopus.com/authid/detail.uri?authorId=6507458098), M.[Iqbal Choudhary.](https://www.scopus.com/authid/detail.uri?authorId=57744188600)  | Соавтор |
| 9 | Propolis: An update on its chemistry and pharmacological applications | Обзор | Chinese medicine, **2022,** V.17 (1), P.1-60. <https://doi.org/10.1186/s13020-022-00651-2> | IF= 5.3 (2023)Q1Pharmacology & Pharmacy |  | CS – 7.9% = 91Complementary and Alternative Medicine | R.Hossain, C.Quispe, R.A.Khan, A.S.Saikat, P.Ray, D. Ongalbek,B. Yeskaliyeva, D.Jain, A.Smeriglio, D.Trombetta, R.Kiani, F.Kobarfard, N. Mojgani, P.Saffarian, S. A.Ayatollahi, C.Sarkar, M.T.Islam, D.Keriman, A.Uçar, M.Martorell, A.Sureda, G.Pintus, M.Butnariu, J. Sharifi-Rad, William C. Cho. | Соавтор |
| 10 | Multi-Target Mechanisms of Phytochemicals in Alzheimer’s Disease: Effects on Oxidative Stress,Neuroinflammation and Protein Aggregation | Обзор | Journal of Personalized Medicine, **2022**, 12(9), 1515; <https://doi.org/10.3390/jpm12091515> | IF= 3 Q1Medicine, General & Internal |  |  | J. Sharifi-Rad, S. Rapposelli, S. Sestito, J.H.-Bravo, A.Diaz, L.A.Salazar,B. Yeskaliyeva,A. Beyatli, G.Leyva-Gómez, G.Contreras, E.S.Gürer, M.Martorell, D.Calina. | Соавтор |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 11 | Bioactive Effects of Curcumin in Human Immunodeficiency Virus Infection Along with the Most Effective Isolation Techniques and Type of Nanoformulations | Обзор | International Journal of Nanomedicine, **2022**, V.17, P.3619–3632. doi: [10.2147/IJN.S364501](https://doi.org/10.2147/IJN.S364501) | IF= 6.7 Q1Pharmacology & Pharmacy;Nanoscience & Nanotechnology |  | CS – 14.4% = 96Chemistry: Organic Chemistry | M.Butnariu, C. Quispe, N.Koirala, S. Khadka, C.M. Salgado-Castillo, M. Akram, R. Anum,B.Yeskaliyeva,N. Cruz-Martins, M.Martorell, M.Kumar, R.V. Bagiu, A.F. Razis, U.Sunusi, R. M. Kamal, J. Sharifi-Rad. | Соавтор |
| 12 | Roles of Therapeutic Bioactive Compounds in Hepatocellular Carcinoma | Обзор | Oxidative Medicine and Cellular Longevity, **2021**, V. 2021, ID 9068850. <https://doi.org/10.1155/2021/9068850>  | IF= 7.31 (2021)Q2Cell Biology |  | CS – 13.2% = 92Biochemistry | D. Jain, Y. Murti, W.U. Khan, R. Hossain, M.N. Hossain, K.K. Agrawal, R.A. Ashraf, M.T. Islam, P. Janmeda, Y. Taheri, M.M Alshehri, S. D.Daştan, B.Yeskaliyeva, A.Kipchakbayeva, J.Sharifi-Rad, W.C Cho. | Соавтор |
| 13 | [Non-alkaloid cholinesterase inhibitory compounds from natural sources](https://www.mdpi.com/1420-3049/26/18/5582) | Обзор | Molecules **2021**, V. 26, 5582. **(IF=** **4.411)**<https://doi.org/10.3390/molecules26185582>  | IF= 4.9 (2021)Q2Chemistry, Multidisciplinary |  | CS – 7.4% = 83Chemistry | A. N. Tamfu,S. Kucukaydin,B.Yeskaliyeva,M. Ozturk,R.M.Dinica | Соавтор |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 14 | *Glycyrrhiza* Genus: Enlightening Phytochemical Components for Pharmacological and Health-Promoting Abilities | Обзор | Oxidative Medicine and Cellular Longevity, **2021**, V. 2021, ID 7571132.**(IF=6.543)** <https://doi.org/10.1155/2021/7571132>  | IF= 7.31 (2021)Q2Cell Biology |  | CS – 13.2% = 92Biochemistry | J. Sharifi-Rad, C. Quispe, J.H.Bravo,L.H.Belén, R.Kaur, D. Kregiel, Y. Uprety, A. Beyatli, B.Yeskaliyeva, C.Kırkın, B.Özçelik, S.Sen, K.Acharya, F. Sharopov, N.C.Martins, M.Kumar,A.F.Razis, U.Sunusi, R. M.Kamal, Sh. Shaheen, H. Suleria | Соавтор |
| 15 | [Natural Coumarins: Exploring the Pharmacological Complexity and Underlying Molecular Mechanisms](https://www.hindawi.com/journals/omcl/2021/6492346/) | Обзор | Oxidative Medicine and Cellular Longevity, **2021**, V. 2021, ID 6492346.**(IF=6.543)** <https://doi.org/10.1155/2021/6492346>  | IF= 7.31 (2021)Q2Cell Biology |  | CS – 13.2% = 92Biochemistry | Javad Sharifi-Rad, N. Cruz-Martins, P. López-Jornet, E. Pons-Fuster Lopez, N. Harun, B.Yeskaliyeva, A.Beyatli, O.Sytar,Sh.Shaheen,F. Sharopov, Y. Taheri, A.O.Docea, D. Calina, William Cho | Соавтор |
| 16 | Phenolic compounds from the plant*Petrosimonia triandra* | Статья | Chemistry of Natural Compounds*,* ***2021****, V. 57,* p. 536–538. <https://doi.org/10.1007/s10600-021-03407-w>  | IF = 0.653Q4Plant science  |  | CS – 1.4% = 28Chemistry: General Chemistry | M. Toktarbek, G.A. Seitimova, B.Yeskaliyeva, G.Sh. Burasheva,M. Iqbal Choudhary,and Atia-tul-Wahab | Автор для корреспон-денции |
| 17 | Flavonoids from the Plant *Atraphaxis virgata* | Статья | [Chemistry of Natural Compounds](https://link.springer.com/journal/10600), **2021**, V. 57, p. 531–533.<https://doi.org/10.1007/s10600-021-03405-y>  | IF = 0.653Q4Plant science |  | CS – 1.4% = 28Chemistry: General Chemistry | AK Umbetova, Ahmet Beyatli,B.Yeskaliyeva, GA Seitimova, GSh Burasheva | Автор для корреспон-денции |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 18 | Pharmacological Activities of Psoralidin: A Comprehensive Review of the Molecular Mechanisms of Action | Печ. | Frontiers in Pharmacology, **2020,** 11:571459. <https://doi.org/10.3389/fphar.2020.571459> | IF =4.4Q1Pharmacology & Pharmacy |  | CS – 6.2% = 81Pharmacology | Sharifi-Rad J, Kamiloglu S, Beyatli A, B.Yeskaliyeva, Alfred MA, Salehi B, Calina D, Docea AO, Imran M, Anil Kumar NV, Romero-Román ME, Maroyi A, Martorell M. | Соавтор |
| 19 | Myricetin bioactive effects: moving frompreclinical evidence to potential clinical applications | Печ. | BMC Complementary Medicine and Therapies, **2020**, V.20, N.1, P.1-14. <https://doi.org/10.1186/s12906-020-03033-z> | IF =3.47Q1Integrative & Complementary Medicine |  | CS – 5.9% = 81Medicine | Y.Taheri,H.A.R.Suleria, N.Martins, O.Sytar, B.Yeskaliyeva, A.Beyatli, G.Seitimova, B.Salehi, P. Semwal, S.Painuli, A. Kumar, E. Azzini, M. Martorell, W.N. Setzer, A. Maroyi, J.Sharifi-Rad | Соавтор |
| 20 | [The features of the accumulation of flavonoids in biotechnological raw material of Iris Sibirica L. the development of methods of quantification](https://www.scopus.com/record/display.uri?eid=2-s2.0-85080919151&origin=resultslist) | Статья | Khimiya Rastitel'nogo Syr'ya, **2019,** (4), C. 327-336.doi: [10.14258/jcprm.2019046095](https://doi.org/10.14258/jcprm.2019046095) |  |  | CS – 0.5% = 6Organic Chemistry | L.V. [Shcherbakova,](https://www.scopus.com/authid/detail.uri?authorId=57202049248) L.I. [Tikhomirova,](https://www.scopus.com/authid/detail.uri?authorId=57200541714) D.A. [Karpitsky](https://www.scopus.com/authid/detail.uri?authorId=57215411815), Yu.Ts. [Martirosian,](https://www.scopus.com/authid/detail.uri?authorId=57215429284)B.Eskaliyeva | Соавтор |
| 21 | *Lamium* Plants—A Comprehensive Review on Health Benefits and Biological Activities | Печ. | Molecules **2019**, V. 24, N.10, P. 1913-1936. <https://doi.org/10.3390/molecules24101913>  | IF=3.2Q2Chemistry, Multidisciplinary |  | CS – 4.4% = 63Chemistry | B.Salehi,L.Armstrong, A. Rescigno, B.Yeskaliyeva, G.Seitimova, A. Beyatli, J. Sharmeen, M.F. Mahomoodally, F.Sharopov, A.Durazzo, M.Lucarini, A.Santini, L.Abenavoli,R.Capasso,J.Sharifi-Rad | Соавтор |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 22 | Flavonoids from *Verbascum marschallianum* and*V. orientale* | Статья | *Chemistry of Natural Compounds*. – Vol. 55,№ 5. – **2019**. – P. 937-938. <https://doi.org/10.1007/s10600-019-02852-y>  |  |  | CS – 1.0% = 21Plant Science | M.M. Nykmukanova,Zh. B. Mukazhanova,K. Kabdysalym,B.Eskaliyeva, Ahmet Beyatli | Автор для корреспон-денции |
| 23 | Sterols and Flavonoids from the Pelitohalophytes *Petrosimonia glaucescens* and *Climacoptera brachiata* | Статья | *Chemistry of Natural Compounds*. – Vol. 55,№ 3. – **2019**. – P. 547–548. <https://doi.org/10.1007/s10600-019-02738-z>  |  |  | CS – 1.0% = 21Plant Science | M Toktarbek, GA Seitimova, B. Eskaliyeva, G Sh Burasheva, Ahmet Beyatli, M Iqbal Choudhary | Автор для корреспон-денции |
| 24 | [Polyphenols from the Plant *Climacoptera korshinskyi*](https://link.springer.com/article/10.1007/s10600-019-02633-7) | Статья | *Chemistry of Natural Compounds*. – Vol. 55,№ 1. – **2019**. – P. 131-132. <https://doi.org/10.1007/s10600-019-02633-7>  |  |  | CS – 1.0% = 21Plant Science | A.K. Kipchakbayeva, B. Eskaliyeva, G.Sh. Burasheva Achyut Adhikari, H.A. Aisa  | Автор для корреспон-денции |
| 25 | Phenanthrenes from Kochia prostrata | Статья | *Chemistry of Natural Compounds*. – Vol. 54,№ 4. – **2018**. – P. 749-750.<https://doi.org/10.1007/s10600-018-2461-5>  |  |  | CS – 1.0% = 21Plant Science | G.A. Seitimova,B. Eskaliyeva, G.Sh. Burasheva, M. Iqbal Choudhary | Автор для корреспон-денции |
| 26 | Volatile oil composition of *Carthamus tinctorius L*. flowers grown in Kazakhstan | Статья | Annals of Agricultural and Environmental Medicine, - **2018**. – Vol. 25, No 1, P. 87-89.**(IF=1.116)**<https://doi.org/10.5604/12321966.1235170>  |  |  | CS – 2.1% = 48Medicine | A.A. Turgumbayeva, G.O.Ustenova, B.Yeskaliyeva, B.A.Ramazanova, K.D.Rahimov, Hajiakbar Aisa, Konrad T Juszkiewicz | Соавтор |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 27 | Polyphenols from Several Psammopelitohalophytes | Статья | Chemistry of Natural Compounds, **2017**. – Vol. 53, №2. – P. 375-376. <http://dx.doi.org/10.1007/s10600-017-1995-2>  | IF=0.48 |  | CS – 0.9% = 28Plant Science | G.A. Seitimova, B. Eskaliyeva, G.Sh. Burasheva, M. Iqbal Choudhary, Achyut Adhikari | Автор для корреспон-денции |
| 28 | Iridoids from *Verbascum marschallianum* | Статья | Chemistry of Natural Compounds. – **2017**. – Vol. 53, № 3. – P.580-581.<https://doi.org/10.1007/s10600-017-2056-6>  | IF=0.48 |  | CS – 0.9% = 28Plant Science | M.M. Nykmukanova, B. Eskaliyeva, G. Sh. Burasheva, M. I. Choudhary, A.Adhikari, D.Amadou.  | Автор для корреспон-денции |
| 29 | Methods for obtaining total flavonoid from *Climacoptera* subcrassa and biological activities | Статья | Chemistry of Natural Compounds. – **2016.** – Vol. 52, No.2, P.363-364. <https://doi.org/10.1007/s10600-016-1630-7>  | IF=0.5 |  | CS – 0.9% = 34Plant Science | A.K. Kipchakbayeva, R.A.-A. Khamid,B. Eskaliyeva, G.Sh. Burasheva, Zh. A. Abilov., S.R. Numonov,H. A. Aisa | Автор для корреспон-денции |
| 30 | *Saponins* from *Climacoptera subcrassa* | Статья | Chemistry of Natural Compounds. –**2016.** – Vol. 52, No.2, P.363-364.<https://doi.org/10.1007/s10600-016-1646-z>  | IF=0.5 |  | CS – 0.9% = 34Plant Science | A.K. Kipchakbayeva, B. Eskaliyeva, G.Sh. Burasheva Achyut Adhikari, H. A. Aisa andM. Iqbal Choudhary | Автор для корреспон-денции |

**НАО КАЗАХСКИЙ НАЦИОНАЛЬНЫЙ УНИВЕРСИТЕТ ИМЕНИ АЛЬ-ФАРАБИ**

**СПИСОК НАУЧНЫХ ТРУДОВ И ИЗОБРЕТЕНИЙ**

**кандидата химических наук, ассоциированного профессора (доцента)**

**Ескалиевой Балакыз Кымызгалиевны**

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| № п/п | Название трудов | Издательства, журнала(название, год, №, страницы), № авторского свидетельства | ФИО соавторов |
| **Публикации, рекомендованные Комитетом по обеспечению качества в сфере образования Министерства науки и высшего образования Республики Казахстан** |
| 1 | Қазақстанның Алтай өңірінде өсетін - *Artemisia Rutifolia, Artemisia Juncae, Artemisia Caupasitae* өсімдіктерінің биологиялық сипаттамалары және пайдалы қасиеттері | Химический Журнал Казахстана. – Алматы, **2015**. – №2. – С.368-372. | Туралиева А.С., Мырзахасова К.М., Ныкмуканова М.М. |
| 2 | Phytochemical study of *Kochia prostrata* | International Journal of Biology and Chemistry, **2016**. – Vol. 9. – №2, 51. – P. 51-54 | G.A. Seitimova, Alzhanbayeva A.M., Burasheva G.Sh., Choudhary M.I. |
| 3 | Қазақстанның Алтай өңірінде өсетін - *Artemisia* тұқымдасына жататын өсімдіктердің химиялық құрамын зерттеу | Вестник Национальной инженерной академии Республики Казахстан. – Алматы, **2016.** – №4 (62). – С.68-73. | Ныкмуканова М.М.,  |
| 4 | Қазақстанның Алтай өңірінде өсетін *Cicorium intybus L* өсімдігінің химиялық құрамын зерттеу | Химический Журнал Казахстана. – Алматы, **2017**. – №4(60) – С.78-84. | Ортай У.,Ныкмуканова М.М., Гемеджиева И.Г. |
| 5 | Сравнительный анализ минерального и кислотного состава *V. thapsus* и *V.marschallianum*  | Вестник КазНУ. Серия химическая. – Алматы, **2017**. – №1(84). – С.27-31 | Туралиева Ә.С., Ныкмуканова М.М., Бурашева Г.Ш.  |
| 6 | Separation Flavonoids by sorbent RP-18 from *Verbascum marschallianum*  | Химический журнал Казахстана, **2018**. №2 (62), Стр. 130-134 <https://chemjournal.kz/index.php/journal/article/view/302>  | M.M. Nykmukanova, G.Sh. Burasheva  |
| 7 | Phytochemical analysis of Petrosimonia sibirica grown in Kazakhstan | International Journal of Biology and Chemistry. – **2018**. – Vol. 11, № 2. – P. 129-134. <https://doi.org/10.26577/ijbch-2018-2-336> | Nurpeisova D.S., Toktarbek M., G.A. Seitimova, Burasheva G.Sh., M.I. Choudhary. |
| 8 | *Verbascum orientale* L. өсімдігінің химиялық құрамын гибридті хроматография әдісімен талтау | Вестник ЕНУ им. Гумилева, **2019.**№4(129), С.52-58. https://doi.org/10.32523/2616-6771-2019-129-4-52-58 | Мукажанова Ж.Б.Кабдысалым К., Ныкмуканова М.М., Бейатли А. |
| **Учебные пособия** |
| 9 | Табиғи қосылыстардың химиясы мен технологиясы | Оқу құралы, Алматы: Казақ университеті, **2016**, 464 б. | Г.Ш. Бурашева,А.К. Кипчакбаева |
| **Патенты** |
| 10 | Способ получения средства с антимикробным действием  | Патент на поезную модель РК №2179, 30.05.2017, бюл.№10 | А.К. Кипчакбаева, Г.Ш. Бурашева, H.A. Aisa |
| 11 | Способ получения средства с противолейшманиозным действием  | Патент на полезную модель РК, №2231, 30.06.2017, бюл. №12 | Ныкмуканова М.М.,Бурашева Г.Ш.,М.И. Чаудри |
| 12 | Способ получения средства фунгицидным действием | Патента на поезную модель по заявке № 2019/0659.2 | А.К. Кипчакбаева, Г.Ш. Бурашева.М. Икбал Чаудри |
| 13 | Способ получения средства с противоопухолевым действием | Пат. на полезную модель РК №6779, 31.12.2021, бюл. № 52. | Бурашева Г.Ш., Сейтимова Г.А., Бейатли Ахмет, М.И. Чаудри |
| 14 | Способ получения комплекса, обладающего иммуномодулириущим действием  | Пайдалы модельге патент № 6334, Өтінім № 2021/0358.2, бюлл. № 33. от 20.08.2021<https://gosreestr.kazpatent.kz/> | Ибраева М.М.,Қабдысалым К.,Мукажанова Ж.Б.,Бейатли Ахмет  |