

**СПИСОК**  
**публикаций в международных рецензируемых научных изданиях Базарбаевой Айгуль Абаевны,**  
**опубликованных после защиты кандидатской диссертации (2008-2024 годы).**

**h-индекс Хирша: 2 по базе данных SCOPUS**

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№ п/ п	Название публикации	Тип публикаци и (статья, обзор и т.д.)	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 (Веб оф Сайенс Кор Коллекшн)	CiteScore (СайтСкор) журнала, процентиль и область науки* по данным Scopus (Скопус) за год публикации	Ф.И.О. авторов (подчеркнуть Ф.И.О. претендента)
1	Multifunctional Roles of Betulinic Acid in Cancer Chemoprevention: Spotlight on JAK/STAT, VEGF, EGF/EGFR, TRAIL/TRAIL-R, AKT/mTOR and Non-Coding RNAs in the Inhibition of Carcinogenesis and Metastasis	статья	Molecules 2023, 28(1), 67.  <a href="https://doi.org/10.3390/molecules28010067">https://doi.org/10.3390/molecules28010067</a>  <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a>	Impact Factor-4,2  <a href="https://www.mdpi.com/journal/molecules">https://www.mdpi.com/journal/molecules</a>	квартиль журнала – Q2, процентиль – 68.	CiteScore (2023) = 7,4;  Показатель процентиль по Cite Score = 68.	Ammad Ahmad Farooqi, Assiya Turgambayeva, Gulnara Tashenova, Aigul Tulebayeva, Aigul Bazarbayeva, Gulnara Kapanova and Symbat Abzaliyeva.

2	Genetic Markers of Acute Childhood B-Lineage Lymphoblastic Leukemia in the Kazakh Population	статья	Fetal and Pediatric Pathology Received 28 Feb 2024, Accepted 27 Jun 2024, Published online: 11 Jul 2024 <a href="https://www.tandfonline.com/doi/full/10.1080/15513815.2024.2375523">https://www.tandfonline.com/doi/full/10.1080/15513815.2024.2375523</a> <a href="https://doi.org/10.1080/15513815.2024.2375523">https://doi.org/10.1080/15513815.2024.2375523</a>	0.7 (2023) Impact Factor. 0.8 (2023) 5 year IF. 3.0 (2023) CiteScore (Scopus). Q2 CiteScore Best Quartile. 0.523 (2023) SNIP. 0.351 (2023) SJR. <a href="https://www.Learn about Fetal and Pediatric Pathology (tandfonline.com)">https://www.Learn about Fetal and Pediatric Pathology (tandfonline.com)</a>	квартиль журнала – Q2, процентиль – 58.	CiteScore (Scopus)= 3.0 (2023). CiteScore Best Quartile- Q2	Gulnara Svyatova, Galina Berezina, <u>Aigul Bazarbayeva</u> , Kulyan Omarova and Abay Kussainov
3	Possibilities of apnea diagnostics by fuzzy logic methods	Conference Paper статья	Information Technology in Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International Scientific and Practical Conference on Application of Lasers in Medicine and Biology, 2018, 2019, стр. 39-46. ISBN 978-0-367-17769-0 (Hbk), ISBN 978-0-429-				Avrunin, O.G., Mustetsova, E., Zlepko, S.M., Maciejewski M., <u>Bazarbayeva, A.</u>

			05761-8 (eBook). DOI:10.1201/9780429 057618-6 <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a>				
4	Modeling the intensity of scattered light and fog using graphics processing units.	Conference Paper статья	The International Society for Optical Engineering. Photonics applications in astronomy, communications, industry and high-energy physics experiments. Proceedings of SPIE - 3–10 June 2018, Vol. 10808, 108081H. P 462-467. Wilga, Poland. ISSN: 0277-786X. ISSN: 1996-756X (electronic) ISBN: 9781510622036 ISBN: 9781510622043 (electronic) doi: 10.1117/12.2503215 <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a> .				Sergey I. Vyatkin, Alexander N. Romanyuk, Oksana V. Romanyuk, Alexander A. Poplavskyy, <u>Aigul Bazarbayeva</u> , Patryk Panas.
5	Multichannel system for recording myocardial	Conference Paper	Information Technology in				Vlasenko, O., Chaikovska, O., Rokunets, I., Pavlov,

	electrical activity	статья	Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International Scientific and Practical Conference on Application of Lasers in Medicine and Biology, 2018, 2019, p. 307-314. ISBN 978-0-367-17769-0 (Hbk), ISBN 978-0-429-05761-8 (eBook). DOI:10.1201/9780429057618-6 <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a>			S.V., <u>Bazarbayeva, A.</u>
6	Tele-detection system for the automatic sensing of the state of the cardiovascular functions in situ	Conference Paper статья	Information Technology in Medical Diagnostics II - Proceedings of the International Scientific Internet Conference on Computer Graphics and Image Processing and 48th International			Rovira, R.H., Bayas, M.M., Pastoriza, J., Wójcik, W., <u>Bazarbayeva, A.</u>

			Scientific and Practical Conference on Application of Lasers in Medicine and Biology, 2018, 2019, p. 289-296. ISBN 978-0-367-17769-0 (Hbk), ISBN 978-0-429-05761-8 (eBook). DOI:10.1201/9780429057618-6 <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a>			
7	Automated system of audio components analysis and synthesis.	Conference Paper статья	Proceedings of SPIE - The International Society for Optical Engineering 2019, 11045, 110450V. <a href="https://www.scopus.com/authid/detail.uri?authorId=57204584722">https://www.scopus.com/authid/detail.uri?authorId=57204584722</a>	<u>DOI:10.11117/12.2522313</u>	CiteScore 2019г. - 1.0	Voitko, V.V., Bevz, S.V., Burbelo, S.M., Baitussupov, D., <u>Bazarbayeva, A.</u>

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