

The most important publications published on the RSU Research Portal in May 2024

Article, Review Article	Journal Impact factor (JIF)
1. GBD 2021 Forecasting Collaborators (2024). Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021 . The Lancet, 403(10440), 2204-2256.	168.9
2. GBD 2021 Risk Factors Collaborators (2024). Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021 . The Lancet, 403(10440), 2162-2203.	168.9
3. Vīksne, R. J., Sumeraga, G., & Pilmane, M. (2024). Endotypes of Chronic Rhinosinusitis with Primary and Recurring Nasal Polyps in the Latvian Population . International Journal of Molecular Sciences, 25(10), Article 5159.	5.6
4. Reine, I., Miķelsone, M., Tomsone, S., & Guðmundsson, H. et al. (2024). Unraveling the dynamics of loneliness in the Baltic-Nordic region: a comparative analysis in the wake of COVID-19 . Frontiers in Public Health, 12, 01-12. Article 1360285.	5.2
5. Bārzdiņa, A., Plotniece, A., Sobolev, A., & Pajuste, K. et al. (2024). From Polymeric Nanoformulations to Polyphenols - Strategies for Enhancing the Efficacy and Drug Delivery of Gentamicin . Antibiotics, 13(4), Article 305.	4.8
6. Lazareva, M., Renemane, L., Vrublevska, J., & Rancans, E. (2024). New-onset psychosis following COVID-19 vaccination: a systematic review . Frontiers in Psychiatry, 15, Article 1360338.	4.7
7. Svirskis, Š., Merkulovs, D., & Kozlovskis, V. (2024). Proposal for a New Differential High-Sensitivity Refractometer for the Simultaneous Measurement of Two Refractive Indices and Their Differences . Sensors, 24(11), 1-10. Article 3340.	3.9
8. Bulahs, I., Teivāne, A., Platkājis, A., & Balodis, A. (2024). Caudal Regression Syndrome First Diagnosed in Adulthood: A Case Report and a Review of the Literature . Diagnostics, 14(10), 1-11. Article 1000.	3.6
9. Reste, J., Rīmere, N., Romans, A., & Martinsone, Ž. et al. (2024). Assessment of Indoor Radon Gas Concentration in Latvian Households . ATMOSPHERE, 15(5), 1-12. Article 611.	2.9
10. Gavriloza, A., Zolovs, M., Šmits, D., & Ņikitina, A. et al. (2024). Role of a National Health Service Electronic Prescriptions Database in the Detection of Prescribing and Dispensing Issues and Adherence Evaluation of Direct Oral Anticoagulants . Healthcare, 12(10), Article 975.	2.8
11. Trišins, M., Zdanovskis, N., Platkājis, A., & Šneidere, K. et al. (2024). Brodmann Areas, V1 Atlas and Cognitive Impairment: Assessing Cortical Thickness for Cognitive Impairment Diagnostics . Medicina (Lithuania), 60(4), Article 587.	2.6
12. Saulitis, A., Kocane, E., Dolgopolova, J., & Kalnins, R. et al. (2024). Characteristics and Injury Patterns in Traumatic Brain Injury Related to E-Scooter Use in Riga, Latvia: Multicenter Case Series . Medicina (Lithuania), 60(4), Article 540.	2.6
13. Kozachenko, J., Kivite-Urtane, A., Berzina, F., & Stolcere, I. E. et al. (2024). The Association of Longer Breastfeeding Duration and Socioeconomic, Pregnancy, Childbirth and Postpartum Characteristics . Medicina, 60(5), Article 792.	2.6

14. Vilde, R., Drjagunovs, I., Kravale, Z., & Vilde, A. et al. (2024). [Heat, water and the fateful photo](#). *Breathe*, 20(1), Article 230182. 2.0
15. Balcere, A., Pauliņa, L. A., & Ščerbuks, M. (2024). [Partly Pigmented Papule on the Nose: A Friend or Foe?](#) *Indian Journal of Dermatology*, 69(2), 1-3. 1.7
16. Jansons, L., Silina, J., Bode, I., & Zemite, L. et al. (2024). [Injection of Renewables Gases Into the Existing Gas Distribution Grids and Employment of Reverse Gas Flow Technique](#). *Latvian Journal of Physics and Technical Sciences*, 61(2), 66-79. 0.6
17. Krūmiņa, V., Mārtinsons, K., & Perepjolkina, V. (2024). [ASSESSMENT OF FACTORS RELATED TO COVID-19 PREVENTIVE HEALTH BEHAVIOURS USING A HEALTH BELIEF MODEL](#). *Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences*, 78(1), 54-65.
18. Kalēja, K., Sokolovskis, A., & Ziemele, I. (2024). [Hemorrhagic Posterior Reversible Encephalopathy Syndrome in a Pediatric Patient With Acute Lymphoblastic Leukemia: A Case Report](#). *Cureus*, 16(3), Article e57158.
19. Avotina, L., Zarins, A., Nesenbergs, J., & Vanags, E. et al. (2023). [Impact of storage conditions on preparation of activated carbon from sheep wool fibres](#). *Agronomy Research*, 21(2), 654-663.
20. Šmitiņš, E., Gardovska, D., & Lubaua, I. (2024). [MULTISYSTEM INFLAMMATORY SYNDROME IMPACT ON THE CARDIOVASCULAR SYSTEM: SINGLE-CENTRE STUDY OF LATVIA](#). *Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences*, 78(1), 16-21.
21. Zakriževska-Belogrudova, M., Dobelniece, I., Mihailovs, I. J., & Rusmani, A. (2024). [Promoting the well-being of investigators, prosecutors and judges in Latvia](#). *Socrates*, 2024(1-28), 65-74.
22. Hartmane, I., Mikažāns, I., Ivdra, I., & Bondare-Ansberga, V. et al. (2024). [Retrospective cohort study comparing efficacy and safety of pharmacological intervention and phototherapy in moderate to severe psoriasis patients in a real-world setting](#). *Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences*, 78(2), 141-146.
23. Apsītis, A., Joksts, O., & Dinsberga, J. (2024). [The legal regulation of gambling phenomenon in Roman law](#). *Socrates*, 2024 (1-28), 9-17.
24. Kokina, D., & Palkova, K. (2024). [The right to know from the opt-out effectiveness system perspective in organ transplantation cases](#). *Polski merkuriusz lekarski : organ Polskiego Towarzystwa Lekarskiego*, 52(2), 246-251.
25. Feldmane, S., Mārtinsons, K., & Perepjolkina, V. (2024). [USING THE HEALTH BELIEF MODEL TO PREDICT VACCINATION INTENTION IN UNVACCINATED ADULTS IN LATVIA DURING THE COVID-19 PANDEMIC](#). *Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences*, 78(1), 66-77.