

The most important publications published on the RSU Research Portal in October 2025

Article, Review Article	Journal Impact factor (JIF 2024)
1. The Polaris Observatory Collaborators (2025). Number of people treated for hepatitis C virus infection in 2014-2023 and applicable lessons for new HBV and HDV therapies . Journal of Hepatology, 83(2), 329-347.	33.0
2. Lenghart, L., Özmen, I., & Aguilera-Alonso, D. et al. (2025). Paediatric invasive group A streptococcal infections and associations with viral infections in 15 European countries after lifting non-pharmaceutical interventions against SARS-CoV-2: an interrupted time-series analysis . The Lancet Regional Health - Europe, 59, Article 101497.	13.0
3. Bezzina Wettinger, S., Karaduzovic-Hadziabdic, K., Attard, R., & Farrugia, R. et al. (2025). Bottlenecks in advancing and applying multiomic data integration—common data resources as rate-limiting drivers—the high-impact use case of atherosclerotic cardiovascular disease . Briefings in Bioinformatics, 26(5), Article bbaf526.	7.7
4. Mazurs, A., Mauriņa, B., Bandere, D., & Logviss, K. (2025). Targeting with toxins: an overview of venom peptides in drug delivery . International Journal of Pharmaceutics, 685, Article 126193.	5.2
5. Jurševičs, K., Skadiņš, I., Krasilņikova, J., & Lece, A. et al. (2025). Adhesion and Colonization Intensity of Staphylococcus epidermidis, Pseudomonas aeruginosa, and Candida albicans on Smooth, Micro-Textured, and Macro-Textured Silicone Biomaterials . Journal of Functional Biomaterials, 16(9), Article 322.	5.2
6. Brante, O., Bagons, R. T., Niedra, S., & Mazurs, A. et al. (2025). Development of Orally Disintegrating Tablets of Standardized Rhodiola rosea Extract . Pharmaceutics, 18(9), Article 1328.	4.8
7. Upane, A., Svirskis, Š., Groma, V., & Skuja, S. (2025). Human Herpesvirus 6 Activates NF-κB Signalling and CD163-Positive Macrophage Recruitment in Alcohol-Induced Hepatic Injury . Microorganisms, 13(9), Article 2204.	4.2
8. Prylińska-Jaśkowiak, M., Tabisz, H., Kujawski, S., & Godlewska, B. R. et al. (2025). The gut microbial composition is different in chronic fatigue syndrome than in healthy controls . Scientific Reports, 15(1), Article 33075.	3.9
9. Paegle, D. I., Kaļūznaja, D., Matisāne, L., & Strēle, I. et al. (2025). Impact of workplace conflicts and rivalry on low back and neck pain: a cross-sectional study from Latvia . BMC Public Health, 25(1), Article 3142.	3.6
10. Sokolovska, L., Jansons, J., Buonaguro, F. M., & Isaguliantis, M. (2025). Online Conference "Chronic Viral Infections and Cancer, Openings for Vaccines and Cure" VIRCAN2024, Monitoring the Progress . Vaccines, 13(9), Article 940.	3.4
11. Atstāja, D. (2025). Leveraging Sustainable Development Goals to Transform Higher Education and Advance Sustainability Science . Sustainability (Switzerland), 17(17), Article 7807.	3.3
12. Balodis, A., Tumelkans, R., & Eraslan, C. (2025). Two Cases of Singular Sacral S1 Butterfly Vertebra . Diagnostics, 15(21), Article 2775.	3.3
13. Ballesteros-Sánchez, A., Sánchez-González, J. M., Borroni, D., & Rocha-de-Lossada, C. (2025). Assessment the Safety of CyclASol compared with Vehicle and Commercially Available 0.05% Cyclosporine in Dry Eye Disease: A Systematic Review and Meta-analysis . Ophthalmology and Therapy, 14(10), 2571-2587.	3.2

14. Zdanovskis, N., Kaļva, K., Platkājis, A., & Kostiks, A. et al. (2025). [Fractional Anisotropy Alterations in Key White Matter Pathways Associated with Cognitive Performance Assessed by MoCA](#). *Neurology International*, 17(10), Article 154. 3.0
15. Vanaga, I., Koļesova, O., Koļesovs, A., & Radziņa, M. et al. (2025). [Liver-Related COVID-19 Consequences: Dynamics of Liver Health in 2.5 Years](#). *Journal of Clinical Medicine*, 14(21), Article 7604. 2.9
16. Kairys, A., Jurkuvēnas, V., Skrūzkalne, I., & Mikuličiūtē, V. et al. (2025). [Longitudinal associations between psychological well-being and depressive symptoms among older adults in the Baltic states](#). *Frontiers in Psychology*, 16, Article 1649231. 2.9
17. Liepa, I., & Atstāja, D. (2025). [A Comparative Analysis of Circular Economy Index in Urban and Rural Municipalities](#). *Urban Science*, 9(8), Article 321. 2.9
18. Savicka, L., Kubile, B., & Bērziņa, G. (2025). [Risk Factors of Oropharyngeal Dysphagia and Malnutrition in Neurological Patients](#). *Acta Neurologica Scandinavica*, 2025(1), Article 3715519. 2.7
19. Dimitriadou, I., Toska, A., Eloranta, S., & Mort, S. et al. (2025). [Comprehensive Geriatric Assessment: Addressing Unmet Healthcare Needs in Older Adults](#). *Healthcare*, 13(21), Article 2715. 2.7
20. Puzo, I., & Lulle, A. (2025). [Recentring Intimacy in Hopping \(Im\)mobilities of Academic Precarity](#). *Population, Space and Place*, 31(8), Article e70132. 2.6
21. Bleidelis, I., Luika, S., Koļesovs, A., & Boobani, B. (2025). [A comparison of box-to-box and positional possession styles: selecting an appropriate game format for U13 footballers \(a pilot study\)](#). *Frontiers in Sports and Active Living*, 7, Article 1634446. 2.6
22. Jakovics, M., Bernāns, E., Saulgriezis, R., & Pontaga, I. (2025). [A Novel Two-Week Dynamic HIIT Protocol Improves Roller Skiing Speed and Metabolic Efficiency in Trained Cross-Country Skiers: A Pilot Study](#). *Journal of Functional Morphology and Kinesiology*, 10(4), Article 407. 2.5
23. Pattappa, G., Karlsson, N. G., Steinecker-Frohnwieser, B., & Mobasher, A. et al. (2025). [Towards stratification in osteoarthritis: a review of the scientific terminology used in published basic research](#). *BMC Rheumatology*, 9(1), Article 109. 2.5
24. Plūme, P., Losevs, I., Loseva, E. A., & Maļcevs, A. et al. (2025). [Hypothermic Machine Perfusion vs. Static Cold Storage in Kidney Transplantation: A Retrospective Paired-Kidney Study from Latvia](#). *Medicina (Kaunas, Lithuania)*, 61(9), Article 1641. 2.4
25. Vegelis, V., Miezaja, I. A., Miķelsone, I., & Jurka, A. (2025). [Resting HRV Sample Entropy Predicts the Magnitude of Post-Exercise Vagal Withdrawal in Young Adults](#). *Medicina (Kaunas)*, 61(10), Article 1766. 2.4
26. Gillesberg Lassen, S., Poethko-Müller, C., Schlaud, M., & Slanina, H. et al. (2025). [Evidence of very low hepatitis B virus prevalence in children and adolescents in Germany: national cross-sectional study, 2014-2017](#). *Epidemiology and Infection*, 153, Article e120. 2.2
27. Mijuna-Meldere, S., Sprinģe, B., & Papia, E. (2025). [Comparative Analysis of Fracture Resistance in Endodontically Treated Molars Using Lithium Disilicate and Composite Overlays Versus Endocrowns](#). *International Journal of Dentistry*, 2025(1), Article 5061799. 2.2

28. Harouch, M., Jihad, S., Allou, Y., & D'Oria, F. et al. (2025). [Autologous platelet gel as adjunctive therapy for severe corneal ulcers: a pilot study](#). International Ophthalmology, 45(1), Article 379.
29. Krauze, J., Ābele, A., Bula-Biteniece, I., & Rajevska, O. (2025). [Comprehensive Analysis of the Perception of Virtues in 5–6-Year-Old Preschoolers with Different Judo Experience Based on an Authorial Scale](#). Physical Education Theory and Methodology, 25(5), 1146-1152.
30. Heinrihsone, R., Rate, M., Bitiņa-Barlote, Ē., & Plonis, J. et al. (2025). [Evaluating BCG Therapy in High- and Low-Grade Non-Muscle-Invasive Bladder Cancer: Insights from a Latvian Hospital \(2019–2024\)](#). Proceedings of the Latvian Academy of Sciences. Section B. Natural, Exact, and Applied Sciences., 79(3/4), 198-204.
31. Ābele, A., Rumaka, M., Arnis, V., & Vīnberga, I. et al. (2025). [Evaluating Trends in Cardiorespiratory Fitness Among Physiotherapy Students: A 15-Year Cross-Sectional Study \(2007-2023\)](#). Physical Education Theory and Methodology, 25(5), 1213-1222.
32. Treļš, Ē., & Mihailovs, I. J. (2025). [Hatred and hate crimes in Latvia in the 20th century to the beginning of the 21st century – A historical perspective](#). SOCRATES. Rīgas Stradiņa universitātes Juridiskās fakultātes elektroniskais juridisko zinātnisko rakstu žurnāls / SOCRATES. Rīga Stradiņš University Faculty of Law Electronic Scientific Journal of Law, 32(2), 1-8.
33. Treļš, Ē., & Mihailovs, I. J. (2025). [Issues of Legal Understanding of Confidence in the Republic of Latvia](#). Journal of the University of Latvia. Law, (18), 107-119.
34. Dubickis, M., Putans, R., & Hovlāne, Z. (2025). [Method for Assessing Organizational Readiness to Innovate in Clothing and Textile Industry: Insights Towards Circular Economy](#). Journal of Open Innovation: Technology, Market, and Complexity, 11(4), Article 100665.
35. Shanab, H., Mehta, A., & Bufasi, E. (2025). [Misconceptions in fundamental physics: a study among medical students](#). Physics Education, 60(6), Article 065017.
36. Čekstere, A. A., Jain, N., Abbo, B., & Kezika, S. et al. (2025). [Selection of Novel Reference Genes for qPCR Normalisation in the MDA-MB-436 Breast Cancer Cell Line](#). Proceedings of the Latvian Academy of Sciences. Section B. Natural, Exact, and Applied Sciences., 79 (3-4), 186 - 197.
37. Slūtiņš, O., Radzevičs, J., Zemīte, L., & Palkova, K. et al. (2025). [The legal framework for reducing energy poverty in the context of electricity market liberalisation in Latvia](#). SOCRATES. Rīgas Stradiņa universitātes Juridiskās fakultātes elektroniskais juridisko zinātnisko rakstu žurnāls / SOCRATES. Rīga Stradiņš University Faculty of Law Electronic Scientific Journal of Law, 32(2), 16-25.