

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

Article, Review Article	Journal Impact factor (JIF 2023)
1. Razživina, V., Vasiljeva, A., Kronberga, A., & Skudrins, G. et al. (2024). Phenolic Content and Anti-Inflammatory Activity of Cultivated and Wild-Type Galium odoratum Extracts in Murine Bone Marrow-Derived Macrophages . <i>Antioxidants</i> , 13(12), Article 1447.	6.0
2. Tarasovs, M., Skuja, S., Svirskis, S., & Sokolovska, L. et al. (2024). Interconnected Pathways: Exploring Inflammation, Pain, and Cognitive Decline in Osteoarthritis . <i>International Journal of Molecular Sciences</i> , 25(22), Article 11918.	4.9
3. Radzina, M., Saule, L., Mamis, E., & Pajuste, E. et al. (2024). Novel radionuclides: demand, production and distribution for translational research in Europe . <i>EJNMMI Radiopharmacy and Chemistry</i> , 9(1), Article 85.	4.4
4. Minibajeva, O., Karelis, G., Zolovs, M., & Ķēniņa, V. (2024). Human Leukocyte Antigen Polymorphism and Blood Biomarker Profiles in Parkinson's Disease: A Pilot Study in a Latvian Cohort . <i>Biomedicines</i> , 12(12), Article 2709.	3.9
5. Kampenusa, I., Niedre-Otomere, B., Trofimova, J., & Pole, I. et al. (2024). Circulation and Codetections of Influenza Virus, SARS-CoV-2, Respiratory Syncytial Virus, Rhinovirus, Adenovirus, Bocavirus, and Other Respiratory Viruses During 2022-2023 Season in Latvia . <i>Viruses</i> , 16(11), Article 1650.	3.8
6. Randrup, T. H., Leeson, S., Ciavattini, A., & Eldib, A. et al. (2024). Reproducibility of colposcopy quality indicators - A survey among members of the European Federation for Colposcopy . <i>Acta Obstetrica et Gynecologica Scandinavica</i> , 103(9), 1745-1752.	3.5
7. Matisāne, L., Akūlova, L., Paegle, L., & Matisāne, M. et al. (2024). The Experience and Perception of Occupational Health and Safety Expert Work During the COVID-19 Pandemic—A Qualitative Study Among Latvian Occupational Health and Safety Experts . <i>Sustainability (Switzerland)</i> , 16(22), Article 9924.	3.3
8. Grabovska, D., Junsiyuan, L., Radzina, M., & Balodis, A. (2024). Misleading Imaging Findings: Bilateral Mylohyoid Defect Presenting as a Submandibular Mass Due to Sublingual Gland Protrusion . <i>Diagnostics</i> , 14(24), Article 2833.	3.0
9. Svempe, L. (2024). Exploring Impediments Imposed by the Medical Device Regulation EU 2017/745 on Software as a Medical Device . <i>JMIR Medical Informatics</i> , 12, Article e58080.	3.2
10. Raudeniece, J., Justamente, I., Ozoliņa-Moll, L., & Soboļevs, A. et al. (2024). Cardiorespiratory Fitness and Body Mass Index as Predictors of Metabolic Syndrome in Schoolchildren (PACH Study) . <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 17, 4675-4687.	2.8
11. Kontor, E. K., Wellan, C., Maaz, H. M., & Muhammad, D. G. et al. (2024). Emerging Therapeutic Modalities and Pharmacotherapies in Neuropathic Pain Management: A Systematic Review and Meta-Analysis of Parallel Randomized Controlled Trials . <i>Pain Research and Management</i> , 2024(1), 6782574. Article 6782574.	2.5
12. Soares Domingues Polita, B., Lapinš, J., Ģīlis, A., & Grucki, M. et al. (2024). Evaluation of Breast Skin/Nipple-Areolar Complex Sensation and Quality of Life after Nipple-Sparing Mastectomy Followed by Reconstruction . <i>Medicina (Lithuania)</i> , 60(10), 1-15. Article 1655.	2.4

13. Veliks, V., Talents, D., Fernate, A., & Evelis, K. et al. (2024). [Neural activation patterns in open-skilled and closed-skilled athletes during motor response tasks: insights from ERP analysis](#). *Frontiers in Sports and Active Living*, 6, Article 1476210. 2.3
14. Špoģe, M., Kursīte, M., & Poplavska, E. (2024). [Latvian Healthcare Professionals' Self-Reported Knowledge, Attitudes, and Behaviors Related to Pregnancy Prevention Program Materials for Valproate-Containing Medicines](#). *Pharmacy*, 12(6), Article 182. 2.0
15. Vīksna, A., Sadovska, D., Riekstina, V., & Nodieva, A. et al. (2024). [Endogenous reactivation cases identified by whole genome sequencing of Mycobacterium tuberculosis: Exploration of possible causes in Latvian tuberculosis patients](#). *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*, 37, Article 100493. 1.9
16. Ābola, I., Intlere, N. A., Brinkmane, A., & Laktina, S. et al. (2024). [Oral health care knowledge among Phenylketonuria patients in the Latvian population](#). *Molecular Genetics and Metabolism Reports*, 41, Article 101167. 1.8
17. Eglite, S., Jonova, S., Gorbačevska, D., & Zolovs, M. et al. (2024). [Effects of Lactobacillus farciminis and Lactobacillus rhamnosus on the duodenal development of specific-pathogen-free broiler chickens](#). *Veterinary World*, 17(11), 2517-2526. 1.7
18. Bitiņa-Barlote, Ē., Plonis, J., Andrejeva, M., & Vjaters, E. et al. (2024). [Profiles of urinal exosomal miRNAs derived from bladder cancer](#). *Central European Journal of Urology*, 77, 361-374. 1.4
19. Dikmonienė, J., Bodniece, L., & Lotman, M. K. (2024). [Dramatic Space: Translating Euripides' Medea into Lithuanian, Latvian, and Estonian](#). *Semiotica*, 19, 59–90. 0.9
20. Palkova, A. (2024). [The Baltic States Twenty Years after the EU's "Big Bang" Enlargement: Political, Economic, and Social Transformations](#). *Romanian Journal of European Affairs*, 24(2), 71-96. 0.7
21. Prasko, J., Ociskova, M., Krone, I., & Burkauskas, J. et al. (2024). [A narrative review of relationship obsessive-compulsive disorder: Characteristics, causes and cognitive-behavioural interventions](#). *Neuroendocrinology letters*, 45(4), 262-280. 0.6
22. Prasko, J., Ociskova, M., Krone, I., & Gecaite-Stonciene, J. et al. (2024). [Practical viewpoints on ethical questions and dilemmas in schema therapy](#). *Neuroendocrinology letters*, 45(4), 294-306. 0.6
23. Grīnfelde, A., Kadiša, A., & Zelča, S. (2024). [Adult-Onset Still's Disease following Covid-19 Vaccine - A Case Report](#). *Journal of Rheumatic Diseases and Treatment*, 10(1), Article 103.
24. Pontaga, I., & Sinulingga, A. R. (2024). [A Review of the Effect of Resistance Exercise on Development of Anaerobic and Balance Performance in Adolescent Footballers](#). *International Journal of Kinesiology and Sports Science*, 12(4), 8-20.
25. Done, C.-G., & Gagonovs, R. (2024). [Economic Inequality and Social Welfare Policies in Latvia and Lithuania: Assessing the Impact on Vulnerable Populations](#). *Perspective Politice*, 17(1/2), 67-79.
26. Aleksandrovs, D., Ivanovs, I., Plaudis, H., & Fokins, V. et al. (2024). [Endoscopic Retrograde Cholangiopancreatography Versus Laparoscopic Transcystic Balloon Dilatation of Papilla Vateri in Patients with Choledocholithiasis](#). *Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences*, 78(4), 311-316.

27. Dubickis, M., Zarina, A., & Putans, R. (2024). [Factors Affecting Knowledge Transfer: A Systematic Literature Review and the Method to Assess Manufacturing Company's Readiness for Knowledge Transfer Projects](#). *Economics and Culture*, 21(2), 1-33. Article 1.
28. Zolovs, M., Piginka-Vjaceslavova, I., & Semjonov, A. (2024). [From Nature to Application: Exploring Nature's Elegance for Human Innovation](#). *International Journal of Zoology*, 2024(1), Article 8980397.
29. Treļš, Ē., & Mihailovs, I. J. (2024). [Hate Crimes as a Cultural Phenomenon: the Experience of Latvian Society](#). *Culture Crossroads*, 25, 70-84.
30. Rakstiņš, V., Palkova, K., Juļa, L., & Filipenko, N. (2024). [Improving cybersecurity measures in academic institutions to reduce the risk of foreign influence](#). *SOCRATES. Rīgas Stradiņa universitātes Juridiskās fakultātes elektroniskais juridisko zinātnisko rakstu žurnāls / SOCRATES. Rīga Stradiņš University Faculty of Law Electronic Scientific Journal of Law*, 29(1), 75-79.
31. Veispals, M., Antra, G., & Raivis, V. (2024). [Muscle activity at varying intensity loads in canoe paddlers](#). *Journal of Physical Education and Sport*, 24(2), 473-481. Article 58.
32. Manukova, A., & Bāgante, I. (2024). [Operative treatment and postoperative complications of a frontal sinus fracture: a case report](#). *International Journal of Scientific Reports*, 10(12), 442-446.
33. Kudeikina, I., & Kitajeva, S. (2024). [PUBLIC LIBRARY IN TODAY'S WORLD – SOCIAL AND LEGAL ASPECTS](#). *Culture Crossroads*, 25, 58-69.