

The most important publications published on the RSU Research Portal in August 2026

Article, Review Article	Journal Impact factor (JIF 2025)
1. Svempe, L. (2026). Impact of the new European medical device regulation on digital health manufacturers . npj Digital Medicine, 9(1), Article 638.	18.0
2. Puche, A. M., Krzeminski, P., Erceg, A., & Oral, H. V. et al. (2026). Employing industrial symbiosis to promote sustainable industrial activities as a transformational change tool . Environmental Sciences Europe, 38(1), Article 117.	7.1
3. Čaikovska, L., Veitners, A., Lavrinovica, D., & Vanags, J. et al. (2026). The Metabolic Architecture of Glaucoma: A Unified Framework of Cofactor Failure and Kynurenine Dysregulation . International Journal of Molecular Sciences, 27(10), Article 4311.	5.6
4. Salmiņa, K., Rumnieks, F., Pjanova, D., & Vainshelbaum, N. M. et al. (2026). Repair and misrepair of telomeric DNA in dynamic interactions with PML nuclear bodies and lamin B1 in doxorubicin-treated cancer cells . Nucleus, 17(1), Article 2688655.	5.5
5. Ponzel, N., Gefaell-Larrondo, I., Ilkov, O., & Blumfelds, J. et al. (2026). What is the prevalence of depression and anxiety in externally and internally displaced Ukrainian refugees? A European mixed-methods study . BMC Public Health, 26(1), Article 2225.	4.4
6. Krutovs, V., Grosmane-Bataraga, A., Kažmere, R.-R., & Roddate, M. et al. (2026). Nationwide Epidemiology of Motor Neuron Diseases in Latvia (2020–2024): Incidence, Prevalence, and Clinical Characteristics . European Journal of Neurology, 33(8), Article e70710.	4.3
7. Grosa, D. P., Zavadskā, D., Freimane, Z., & Karele, L. et al. (2026). Long-Term Outcomes in Adult Patients with Tick-Borne Encephalitis in Latvia . Pathogens, 15(7), Article 672.	3.8
8. Sipola, A., Korotkaja, K., Pajuste, K., & Plotniece, A. et al. (2026). Cationic Amphiphiles with Five-Membered Heterocyclic Linkers: Synthesis, Self-Assembly, and DNA Complexation Properties . Materials, 19(13), Article 2744.	3.7
9. Cernova, K., Ābeltiņš, A., Radziņš, O., & Slaidiņa, A. (2026). Evaluation of Facial Soft Tissue Angles in Adolescents with Angle Class I, II, and III Malocclusion Using Profile Image Analysis . Dentistry Journal, 14(6), Article 324.	3.4
10. Sokolova, E., Sen, S. E., Goetz, O., & Behmane, D. et al. (2026). Integrating Patient-Reported Outcomes into Atrial Fibrillation Care Pathways: Implementation Challenges, Health System Implications, and Future Directions . Healthcare (Switzerland), 14(13), Article 1904.	3.4
11. Grigoroviča, E., Slavinska, A., Bahs, G., & Muravska, T. et al. (2026). Skills-Based Human Capital Management in Latvian University Hospitals: A Qualitative Multi-Institutional Study . Healthcare (Basel, Switzerland), 14(14), Article 2032.	3.4
12. Jurkāns, J., Kolosovska, J., & Ārgale, E. (2026). Awareness of Menopause and Health Risks Among Reproductive-Age Women in Latvia . Journal of Clinical Medicine, 15(16), Article 6295.	3.3
13. Braivo, L., Rozenšteina, K., Reihmane, D., & Zvackis, M. et al. (2026). Screening of pre-type 1 diabetes in high-risk paediatric population: a pilot study in Latvia . European Journal of Pediatrics, 185(8), Article 629.	2.9

14. Vilkoite, I., Silamiķelis, I., Kloviņš, J., & Tolmanis, I. et al. (2026). [Colorectal adenoma presence is associated with decreased menaquinone pathway functions in the gut microbiome of patients undergoing routine colonoscopy](#). PLoS ONE, 21(3), Article e0344050. 2.8
15. Volgemute, K., Perepjolkina, V., Ulme, G., & Ābele, A. et al. (2026). [Psychometric properties and standardization of the shortened latvian personality inventory \(LPI-v3s\) in athlete sample: Implications for evidence-based assessment](#). PloS one, 21(7). 2.8
16. Flintere-Flinte, A., Krutovs, V., Pantelejeva, E., & Blennow, K. et al. (2026). [Neurofilament light chain and glial fibrillary acidic protein as biomarkers of peripheral nervous system involvement in multiple sclerosis: diagnostic and prognostic evaluation](#). BMC Neurology, 26(1), Article 485. 2.6
17. Salms, M., Namikis, M., Dambergs, M. K., & Radziņš, O. (2026). [Conventional Versus 3D-Printed Temporary Dental Crowns: A Micro-CT Analysis of Porosity and Fracture Resistance](#). Oral, 6(3), Article 56. 1.5
18. Prasko, J., Ociskova, M., Krone, I., & Liska, R. et al. (2026). [Narrative processes in schema therapy: Theoretical background, clinical methods, and case illustrations](#). Neuroendocrinology letters, 47(4), 225-248. 0.8
19. Ociskova, M., Prasko, J., Abeltina, M., & Visnovsky, J. et al. (2026). [Toxic masculinity and depression in men: A schema therapy perspective](#). Neuroendocrinology Letters, 47(3), 140-158. 0.8
20. Mate, Z., Prasko, J., Gecaite-Stonciene, J., & Krone, I. et al. (2026). [Integrating music and schema therapy for inpatients: A case-based framework](#). Activitas Nervosa Superior Rediviva, 68(1), 1-15. Article 68012601. 0.2
21. Martynova, J., Rozenšteina, K., & Vīgants, A. (2026). [Acetate-adapted Kluyveromyces marxianus isolates show improved lactose fermentation under acetate stress](#). Academia Biology, 4(3). 0.2
22. Deroys, A., Deroova, J., & Pokrotnieks, J. (2026). [Beyond the Programme: What the XII Latvian Gastroenterology Congress Reveals About the Future of Gastroenterology](#). Proceedings of the Latvian Academy of Sciences, Section B: Natural, Exact, and Applied Sciences, 80(3), 270-272.
23. Bancevica, L., Apine, I., Valeiņa, S., & Tauriņa, G. et al. (2026). [Patient with two rare diseases-Renal coloboma syndrome and craniopharyngioma](#). Radiology Case Reports, 21(10), 4236-4242.