

## PUBLICATIONS

1. Pokrovsky, V. S., Qoura, L. A., **Tikhonov, A. A.**, Rubina, A. Y., & Kushlinskii, N. E. Multiplex analysis of ovarian cancer patients using glycan microarray. *Analytical Biochemistry*, 2025, 115806. **(IF=2.6)**
2. Auen, T., Brice, L., **Tikhonov, A.**, Wang, J., Fyffe-Freil, R. Applying a DEI-HE Lens to Your Laboratory. *The Journal of Applied Laboratory Medicine*, 2024, 9(6), 1110-1112. **(IF=1.8)**
3. Welsh, J., **MISEV Consortium**, Théry, C., Witwer K. W. Minimal information for studies of extracellular vesicles (MISEV2023): From basic to advanced approaches. *Journal of Extracellular Vesicles*, 2024, 13 (2), e12404. **(IF=16)**
4. Bauçà, J. M., Imperiali, C. E., Robles, J., Díaz-Garzón, J., Vuljanić, D., Begović, E., **Tikhonov, A.**, Alic, L., Nikler, A., and Simundić, A.-M. Thoughts and expectations of young professionals about the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). *Clinical Chemistry and Laboratory Medicine*, 2020, 59 (1), 71-77. **(IF=3.8)**
5. **Tikhonov, A.**, et al. Glycan-specific antibodies as potential cancer biomarkers: a focus on microarray applications. *Clinical Chemistry and Laboratory Medicine*, 2020, 58 (10), 1611-1622. **(IF=3.8)**
6. **Tikhonov, A.**, et al. Analysis of Anti-Glycan IgG and IgM Antibodies in Colorectal Cancer. *Bulletin of experimental biology and medicine*, 2019, 166, 489-493. **(IF=0.74)**
7. Savvateeva, E., **Tikhonov, A.**, et al. Exosomal surface protein markers in diagnosis of colorectal cancer. *Molecular Biology*, 2017, 51, 659-665. **(IF=1.20)**
8. Butvilovskaya, V., **Tikhonov, A.**, et al. Hydrogel microchip as a tool for studying exosomes in human serum. *Molecular Biology*, 2017, 51, 712-717. **(IF=1.20)**
9. Feyzkhanova, G., Voloshin, S., Smoldovskaya, O., Arefieva, A., Filippova, M., Barsky, V., Pavlushkina, L., Butvilovskaya, V., **Tikhonov, A.**, Reznikov, Y., and Rubina, A. Development of a microarray-based method for allergen-specific IgE and IgG4 detection. *Clinical Proteomics*, 2017, 14 (1). **(IF=3.8)**
10. Arefieva, A., Smoldovskaya, O., **Tikhonov, A.**, and Rubina, A. Allergy and autoimmunity: Molecular diagnostics, therapy, and presumable pathogenesis. *Molecular Biology*, 2017, 51, 194-204. **(IF=1.20)**
11. **Tikhonov, A.**, et al. Differential quantification of SCCA1 and SCCA2 cancer antigens using a hydrogel biochip. *Analytical Methods*, 2016, 8 (44), 7920-7928. **(IF=3.53)**
12. Butvilovskaya, V., Tsybul'skaya, M., **Tikhonov, A.**, et al. Preparation of recombinant serpins B3 and B4 and investigation of their specific interactions with antibodies using hydrogel-based microarrays. *Molecular Biology*, 2015, 49, 705-713. **(IF=1.20)**
13. **Tikhonov, A.**, et al. One-pot synthesis of substituted styrenes from vicinal dibromoalkanes and arylboronic acids. *Russian Chemical Bulletin*, 2007, 56, 122-129. **(IF=1.20)**

## MISCELLANEOUS PUBLICATIONS

1. Buchta, C., Gidske, G., Henriksen, G. M., and Badrick, T. The European Organisation of External Quality Assurance Providers in Laboratory Medicine (EQALM) Statement: guidelines for publishing about interlaboratory comparison studies (PubILC). *Critical Reviews in Clinical Laboratory Sciences*, 2024, 1-11. **(IF=10)**
2. Al Samara, J., Determe, W., Gernez, É., Lebredonchel, É., Lefèvre, C., Lenski, M., **Tikhonov, A.**, and Vaudran, L. Retours d'Euromedlab 2023 des Juniors. *Annales de biologie clinique*, 2023, 81 (4), 425-434. **(IF=0.5)**
3. Lemonnier, F., Deschildt, M., **Tikhonov, A.**, and Grzych, G. Reports of the Juniors' Euromedlab. *Annales de Biologie Clinique*, 2022, 80, 3, 287-293. **(IF=0.5)**
4. Singla, R. K., De, R., ..., **Tikhonov, A.**, ..., Shen., B. The International Natural Product Sciences Taskforce (INPST) and the power of Twitter networking exemplified through #INPST hashtag analysis. *Phytomedicine*, 2023, 108, 154-520. **(IF=7.9)**
5. Kletecka-Pulker, M., Mondal, H., ..., **Tikhonov, A.**, ..., Atanasov, A. Impacts of biomedical hashtag-based Twitter campaign: # DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. *Current Research in Biotechnology*, 2021, 3, 146-153. **(IF=5.6)**