**СВЕДЕНИЯ**

**об официальном оппоненте**

|  |  |  |  |
| --- | --- | --- | --- |
| Фамилия, Имя, Отчество (полностью) | Место основной работы - полное наименование организации (с указанием полного почтового адреса, телефона (при наличии), адреса электронной почты (при наличии)), должность, занимаемая им в этой организации (полностью с указанием структурного подразделения) | Ученая степень (с указанием отрасли наук, шифра и наименования научной специальности, по которой им защищена диссертация в соответствии с действующей Номенклатурой специальностей научных работников) | Ученое звание |
| Темердашев Азамат Зауалевич | Федеральное государственное бюджетное образовательное учреждение высшего образования «Кубанский государственный университет»,  350040, г. Краснодар, ул. Ставропольская, 149,  старший научный сотрудник, руководитель испытательной лаборатории УНПК «Аналит»  Тел. (раб.): +7 952 837 19 35  E-mail (раб.):  [temerdashevaz@gmail.com](mailto:temerdashevaz@gmail.com) | Доктор химических наук,  1.4.2. Аналитическая химия | Доцент |
| Основные публикации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций): | | | |
| 1. Dmitrieva, E.V., **Temerdashev, A.Z.** Determination of Steroid Hormones in Human Saliva by High-Performance Liquid Chromatography with Tandem Mass Spectrometry Detection. *Journal of Analytical Chemistry*, **2022**, 77 (12), 1534-1539. 2. Gashimova, E., **Temerdashev, A.**, Porkhanov, V., Polyakov, I., Perunov, D., Dmitrieva, E. Non-invasive Exhaled Breath and Skin Analysis to Diagnose Lung Cancer: Study of Age Effect on Diagnostic Accuracy. *ACS Omega*, **2022**, 7 (46), 42613-42628. 3. **Temerdashev, A.**, Nesterenko, P., Dmitrieva, E., Zhurkina, K., Feng, Y.-Q. GC-MS/MS Determination of Steroid Hormones in Urine Using Solid-Phase Derivatization as an Alternative to Conventional Methods. *Molecules*, **2022**, 27 (18), 5796. 4. Gashimova, E.M., **Temerdashev, A.Z.**, Porkhanov, V.A., Polyakov, I.S., Perunov, D.V. Volatile Organic Compounds in Exhaled Breath as Biomarkers of Lung Cancer: Advances and Potential Problems. *Journal of Analytical Chemistry*, **2022**, 77 (7), 785-810. 5. Dmitrieva, E.V., **Temerdashev, A.Z.**, Zorina, M.O., Feng, Y.-Q., Nesterenko, P.N. Solid-phase analytical derivatization as a tool for the quantification of steroid hormones in human urine with HPLC-Q-TOF detection. *Journal of Pharmaceutical and Biomedical Analysis*, **2022**, 214, 114736 6. Dmitrieva, E.V., **Temerdashev, A.Z.**, Osipova, A.K. Determination of Ketosteroids in Human Urine Using Dispersive Liquid-Liquid Microextraction and Ultra High-Performance Liquid Chromatography-High Resolution Mass Spectrometry. *Journal of Analytical Chemistry*, **2021**, 76 (11), 1305-1311. 7. Gashimova, E., Osipova, A., **Temerdashev, A.**, Porkhanov, V., Polyakov, I., Perunov, D., Dmitrieva, E. Exhaled breath analysis using GC-MS and an electronic nose for lung cancer diagnostics. *Analytical Methods*, **2021**, 13 (40), 4793-4804. 8. Gashimova, E., Osipova, A., **Temerdashev, A.**, Porkhanov, V., Polyakov, I., Perunov, D., Dmitrieva, E. Study of confounding factors influence on lung cancer diagnostics effectiveness using gas chromatography-mass spectrometry analysis of exhaled breath. *Biomarkers in Medicine*, **2021**, 15 (11), 821-829. 9. **Temerdashev, A.Z.**, Zorina, M.O., Dmitrieva, E.V., Azaryan, A.A. A Study of the Metabolism of the New Nootropic Preparation Unifiram by Ultra-High Performance Liquid Chromatography–High-Resolution Mass Spectrometry. *Journal of Analytical Chemistry*, **2021**, 76 (2), 204-211. 10. Dmitrieva, E., **Temerdashev, A.**, Azaryan, A., Gashimova, E. Quantification of steroid hormones in human urine by DLLME and UHPLC-HRMS detection. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2020**, 1159, 122390. 11. **Temerdashev, A.**, Dmitrieva, E., Azaryan, A., Gashimova, E. A novel approach to the quantification of urinary aryl-propionamide-derived SARMs by UHPLC–MS/MS. *Biomedical Chromatography*, **2020**, 34 (1), e4700. 12. **Temerdashev, A.**, Azaryan, A., Dmitrieva, E. Meldonium determination in milk and meat through UHPLC-HRMS. *Heliyon*, **2020**, 6 (8), e04771. 13. Dmitrieva, E.V., **Temerdashev, A.Z.**, Azaryan, A.A., Gashimova, E.M. Application of Solid-Phase Extraction for the Quantification of Urinary AICAR by Ultra-High Performance Liquid Chromatography–Tandem Mass-Spectrometry. *Journal of Analytical Chemistry*, **2019**, 74 (9), 861-864. 14. Gashimova, E.M., **Temerdashev, A.Z.**, Porkhanov, V.A., Polyakov, I.S., Perunov, D.V., Azaryan, A.A., Dmitrieva, E.V. Evaluation of the Possibility of Volatile Organic Compounds Determination in Exhaled Air by Gas Chromatography for the Noninvasive Diagnostics of Lung Cancer. *Journal of Analytical Chemistry*, **2019**, 74 (5), 472-479. 15. Azaryan, A., Ligor, T., Buszewski, B., **Temerdashev, A.**, Dmitrieva, E., Gashimova, E. LC–MS/MS Determination of Catecholamines in Urine Using FMOC-Cl Derivatization on Solid-Phase Extraction Cartridge. *Chromatographia*, **2018**, 81 (11), 1487-1494. | | | |