

## ПУБЛИКАЦИИ

официального оппонента доктора медицинских наук, профессора  
**Федоровой Валентины Анатольевны (специальность 03.02.03 – микробиология)**,  
директора Саратовского научно-исследовательского ветеринарного института –  
филиала Федерального государственного бюджетного научного учреждения  
«Федеральный исследовательский центр вирусологии и микробиологии»  
Федерального агентства научных организаций, в области исследований,  
соответствующей кандидатской диссертации **Красильниковой Екатерины  
Александровны** на тему: «Поиск факторов избирательной вирулентности полевоочных  
штаммов *Yersinia pestis*»

1. **Feodorova, V. A.** Assessment of live plague vaccine candidates / **V.A. Feodorova**, L.V. Sayapina, V.L. Motin // Vaccine Design. – Humana Press, New York, NY, **2016**. – P. 487-498.
2. **Feodorova, V.A.** Evaluation of diagnostic potential of immunoreactive epitopes of the Omptin protease family by using a peptide library / **V.A. Feodorova**, M.A. Khizhnyakova, S.S. Zaitsev, A.M. Lyapina, L.V. Sayapina, E.P. Lyapina, O.V. Ulyanova, V.L. Motin // BIOpreparations. Prevention, Diagnosis, Treatment. – **2017**. – Vol. 17. – No. 3. – P. 180-186.
3. **Feodorova, V.A.** Humoral and cellular immune responses to *Yersinia pestis* Pla antigen in humans immunized with live plague vaccine / **V.A. Feodorova**, A.M. Lyapina, M.A. Khizhnyakova, S.S. Zaitsev, L.V. Sayapina, T.E. Arseneva, A.L. Trukhachev, S.A. Lebedeva, M.V. Telepnev, O.V. Ulianova, E.P. Lyapina, S.S. Ulyanov, V.L. Motin // PLoS neglected tropical diseases. – **2018**. – Vol. 12. – No. 6. – P. e0006511.
4. Ulianova, O.V. Speckle-interferometry and speckle-correlometry of GB-speckles / O.V. Ulianova, S.S. Zaytsev, Y.V. Saltykov, A. Lyapina, I. Subbotina, N. Filonova, S.S. Ulyanov, **V.A. Feodorova** // Frontiers in bioscience (Landmark edition). – **2019**. – Vol. 24. – P. 700-711.
5. **Feodorova, V.A.** New promising targets for synthetic omptin-based peptide vaccine against gram-negative pathogens / **V.A. Feodorova**, A.M. Lyapina, S.S. Zaitsev, M.A. Khizhnyakova, L.V. Sayapina, O.V. Ulianova, S.S. Ulyanov, V.L. Motin // Vaccines. – **2019**. – Vol. 7. – No. 2. – P. 36.
6. Ulianova, O. LASCA-imaging of gene-based speckles: application to detection of the gene polymorphism in a bacterial model / O. Ulianova, A. Ulyanov, S. Zaytsev, Y. Saltykov, S. Ulyanov, **V. Feodorova** // Laser Physics Letters. – **2020**. – Vol. 17. – No. 6. – P. 065603.
7. **Feodorova, V.A.** *Yersinia pestis* antigen F1 but not LcrV induced humoral and cellular immune responses in humans immunized with live plague vaccine—comparison of immunoinformatic and immunological approaches / **V.A. Feodorova**, A.M. Lyapina, M.A. Khizhnyakova, S.S. Zaitsev, Y.V. Saltykov, V.L. Motin // Vaccines. – **2020**. – Vol. 8. – No 4. – P. 698.

8. **Feodorova, V.A.** Data of *de novo* genome assembly of the *Chlamydia psittaci* strain isolated from the livestock in Volga Region, Russian Federation / **V.A. Feodorova, S.S. Zaitsev, M.A. Khizhnyakova, Y.V. Saltykov, V.V. Evstifeev, F.M. Khusainov, V.L. Motin** // Data in brief. – **2020**. – Vol. 29. – P. 105190.

9. Ulianova, O. Could LASCA-imaging of GB-speckles be applied for a high discrimination and typing of pathogenic bacteria? / O. Ulianova, S. Ulyanov, S. Zaytsev, Y. Saltykov, A. Ulyanov, **V. Feodorova** // Plos one. – 2021. – Vol. 16. – No. 1. – P. e0245657.

10. Saltykov, Y. Comparison of structural and statistical characteristics of interfering GB speckles, generated for the nucleotide sequences of the gene GPCR of lumpy skin disease virus and sheep-pox virus / Y. Saltykov, O. Ulianova, S. Ulyanov, S. Zaytsev, A. Ulyanov, **V. Feodorova** // Saratov Fall Meeting 2020: Optical and Nanotechnologies for Biology and Medicine. – International Society for Optics and Photonics. – 2021. – Vol. 11845. – P. 118450D.