Моор Нина Александровна, доктор химических наук. Федеральное государственное бюджетное учреждение науки Институт химической биологии и фундаментальной медицины им. Д.Г. Кнорре Сибирского отделения Российской академии наук, главный научный сотрудник.

Список основных публикаций по теме диссертации за последние 5 лет:

1. Kurgina T. A., Shtanov D. M., Kutuzov M. M., **Moor N. A.,** Lavrik O. I. The Structure of the Nucleosomal DNA Repair Intermediate Affects the HPF1-Independent Automodification Activity of PARP2 // Biochemistry (Moscow). 2026. Vol. 91. No. 3. pp. 499–510.

2. Kurgina T. A., **Moor N. A.,** Kutuzov M. M., Endutkin A. V., Lavrik O. I. Deciphering the dark side of histone ADP-ribosylation: what structural features of damaged nucleosome regulate the activities of PARP1 and PARP2 // Nucleic Acids Research. 2025. Vol. 53. No. 17. p. gkaf864.

3. **Moor N. A.,** Vasil'eva I. A., Lavrik O. I. Human DNA Ligases I and IIIα as Determinants of Accuracy and Efficiency of Base Excision DNA Repair // Biochimie. 2024. Vol. 219. pp. 84–95.

4. Chernyshova I. A., Vasil'eva I. A., **Moor N. A.,** Ivanisenko N. V., Kutuzov M. M., Abramova T. V., Zakharenko A. A., Lavrik O. I. Aminomethylmorpholino Nucleosides as Novel Inhibitors of PARP1 and PARP2: Experimental and Molecular Modeling Analyses of Their Selectivity and Mechanism of Action // International Journal of Molecular Sciences. 2024. Vol. 25. No. 23. p. 12526.

5. Maltseva E. A., Vasil'eva I. A., **Moor N. A.,** Kim D. V., Dyrkheeva N. S., Kutuzov M. M., Vokhtantsev I. P., Kulishova L. M., Zharkov D. O., Lavrik O. I. Cas9 Is Mostly Orthogonal to Human Systems of DNA Break Sensing and Repair // PLoS ONE. 2023. Vol. 18. No. 11. p. e0294683.

6. Kurgina T. A., **Moor N. A.,** Kutuzov M. M., Lavrik O. I. The HPF1-Dependent Histone PARylation Catalyzed by PARP2 Is Specifically Stimulated by an Incised AP Site-Containing BER DNA Intermediate // DNA Repair. 2022. Vol. 120. p. 103423.

7. Kurgina T. A., **Moor N. A.,** Kutuzov M. M., Naumenko K. N., Ukraintsev A. A., Lavrik O. I. Dual Function of HPF1 in the Modulation of PARP1 and PARP2 Activities // Communications Biology. 2021. Vol. 4. No. 1. p. 1259.

8. Vasil'eva I. A., **Moor N. A.,** Anarbaev R. O., Kutuzov M. M., Lavrik O. I. Functional Roles of PARP2 in Assembling Protein–Protein Complexes Involved in Base Excision DNA Repair // International Journal of Molecular Sciences. 2021. Vol. 22. No. 9. p. 4679.