

Сведения об официальном оппоненте

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Список основных публикаций по теме диссертации за последние 5 лет:

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2. Stepanov AV, Kalinin RS, Shipunova VO, Zhang D, Xie J, Rubtsov YP, Ukrainskaya VM, Schulga A, Konovalova EV, Volkov DV, Yaroshevich IA, Moysenovich AM, Belogurov AA Jr, Zhang H, Telegin GB, Chernov AS, Maschan MA, Terekhov SS, Wu P, Deyev SM, Lerner RA, Gabibov AG, Altman S. Switchable targeting of solid tumors by BsCAR T cells. *Proc Natl Acad Sci U S A*. 2022 Nov 16;119(46):e2210562119. doi: 10.1073/pnas.2210562119. Epub 2022 Nov 7. PMID: 36343224.
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4. Xu, T., Liu, Y., Schulga, A., Konovalova, E., Deyev, S. M., Tolmachev, V., & Vorobyeva, A. (2022). Epithelial cell adhesion molecule-targeting designed ankyrin repeat protein-toxin fusion Ec1-LoPE exhibits potent cytotoxic action in prostate cancer cells. *Oncology Reports*, 47(5), 1-10.
5. Bragina, O., Chernov, V., Schulga, A., Konovalova, E., Garbukov, E., Vorobyeva, A., Orlova, A., Tashireva, L., Sørensen, J., Zelchan, R., Medvedeva, A., Deyev, S., & Tolmachev, V. (2022). Phase I Trial of ^{99m}Tc-(HE)₃-G3, a DARPIn-Based Probe for Imaging of HER2 Expression in Breast Cancer. *Journal of Nuclear Medicine*, 63(4), 528-535.
6. Shipunova, V. O., & Deyev, S. M. (2022). Artificial Scaffold Polypeptides As an Efficient Tool for the Targeted Delivery of Nanostructures In Vitro and In Vivo. *Acta Naturae*, 14(1), 54.

7. Shramova, E. I., Chumakov, S. P., Shipunova, V. O., Ryabova, A. V., Telegin, G. B., Kabashin, A. V., Deyev, S. M., & Proshkina, G. M. (2022). Genetically encoded BRET-activated photodynamic therapy for the treatment of deep-seated tumors. *Light: Science & Applications*, *11*(1), 1-13.
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9. Shilova, O., Kotelnikova, P., Proshkina, G., Shramova, E., & Deyev, S. (2021). Barnase-Barstar Pair: Contemporary Application in Cancer Research and Nanotechnology. *Molecules*, *26*(22), 6785.
10. Xu, T., Vorobyeva, A., Schulga, A., Konovalova, E., Vorontsova, O., Ding, H., ... & Deyev, S. M. (2021). Imaging-guided therapy simultaneously targeting HER2 and EpCAM with trastuzumab and EpCAM-directed toxin provides additive effect in ovarian cancer model. *Cancers*, *13*(16), 3939.
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