

## Сведения об официальном оппоненте

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Список основных публикаций по теме диссертации за последние 5 лет:

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3. Snytnikova, O.; Tsentalovich, Y.; Sagdeev, R.; Kolosova, N.; Kozhevnikova, O. Quantitative Metabolomic Analysis of Changes in the Rat Blood Serum during Autophagy Modulation: A Focus on Accelerated Senescence. *Int. J. Mol. Sci.* 2022, 23, 12720. <https://doi.org/10.3390/ijms232112720>
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5. Shekhovtsov, S.V.; Bulakhova, N.A.; Tsentalovich, Y.P.; Zelentsova, E.A.; Meshcheryakova, E.N.; Poluboyarova, T.V.; Berman, D.I. Metabolomic Analysis Reveals That the Moor Frog *Rana arvalis* Uses Both Glucose and Glycerol as Cryoprotectants. *Animals* 2022, 12, 1286. <https://doi.org/10.3390/ani12101286>
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8. Zelentsova, E.A.; Yanshole, L.V.; Melnikov, A.D.; Kudryavtsev, I.S.; Novoselov, V.P.; Tsentalovich, Y.P. Post-mortem changes in metabolomic profiles of human serum, aqueous humor and vitreous humor. *Metabolomics* 2020, 16:80. <https://doi.org/10.1007/s11306-020-01700-3>

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