

Список публикаций Куликова А.М. (2020-2024) по теме оппонируемой диссертации:

1. Gornostaev N.G., Lyupina Y.V., Lazebny O.E., Kulikov A.M. Seasonal Dynamics of Fruit Flies (Diptera: Drosophilidae) in Natural Parks of Moscow City, Russia// *Insects* 2024, 15(6), 398; <https://doi.org/10.3390/insects15060398> Q1
2. Halimani N, Nesterchuk M, Tsitrina AA, Sabirov M, Andreichenko IN, Dashenkova NO, Petrova E, **Kulikov AM**, Zatsepin TS, Romanov RA, Mikaelyan AS, Kotelevtsev YV. Knockdown of Hyaluronan synthase 2 suppresses liver fibrosis in mice via induction of transcriptomic changes similar to 4MU treatment. *Sci Rep.* 2024 Feb 2;14 (1):2797. doi: 10.1038/s41598-024-53089-x.Q2
3. Markitantova Y, Fokin A, Boguslavsky D, Simirskii V, **Kulikov A.** Molecular Signatures Integral to Natural Reprogramming in the Pigment Epithelium Cells after Retinal Detachment in *Pleurodeles waltl*. *Int J Mol Sci.* 2023 Nov 29;24 (23):16940. doi: 10.3390/ijms242316940. Q1
4. Gornostaev NG, Ruchin AB, Esin MN, Lazebny OE, **Kulikov AM.** Vertical Distribution of Fruit Flies (Diptera: Drosophilidae) in Deciduous Forests in the Center of European Russia. *Insects.* 2023 Oct 18;14 (10):822. doi: 10.3390/insects14100822. – Q1
5. Belkina EG, Seleznev DG, Sorokina SY, **Kulikov AM**, Lazebny OE. The Effect of Chromosomes on Courtship Behavior in Sibling Species of the *Drosophila virilis* Group. *Insects.* 2023 Jul 5;14 (7):609. doi: 10.3390/insects14070609. – Q1
6. Gornostaev NG, Ruchin AB, Esin MN, **Kulikov AM.** Seasonal Dynamics of Fruit Flies (Diptera: Drosophilidae) in Forests of the European Russia. *Insects.* 2022 Aug 20;13 (8):751. doi: 10.3390/insects13080751. Q1
7. Chekunova A.I.¹, Sorokina S.Yu.¹, Sivoplyas E.A.^{1,2}, Bakhtoyarov G.N.³, Proshakov P.A.¹, Fokin A.V.¹, Melnikov A.I.¹, **Kulikov A.M.**¹ Episodes of Rapid Recovery of the Functional Activity of the ras85D Gene in the Evolutionary History of Phylogenetically Distant *Drosophila* Species//*Front. Genet.* 2022. [DOI: 10.3389/fgene.2021.807234](https://doi.org/10.3389/fgene.2021.807234). – Q1.
8. **Gornostaev N.G.**¹, **Kulikov A.M.**¹ New data on distribution of *Mycodrosophila poecilogastra* (Loew, 1874) (Diptera: Drosophilidae) in Russia//*Far Eastern Entomologist.* 2021 No. 441 P. 11-12. [DOI: 10.25221/fee.441.2](https://doi.org/10.25221/fee.441.2). – S.
9. Рожкова Д.Н.², Зиневич Л.С.², Карякин И.В., Сорокин А.Г., Тамбовцева В.Г.¹, **Куликов А.М.**¹ Ненейтральная изменчивость цитохрома b у балобана *Falco cherrug grey*, 1834 и кречета *Falco rusticolus L*//*Генетика.* 2021. Т. 57. № 4. С. 454-463. [DOI: 10.31857/S0016675821040123](https://doi.org/10.31857/S0016675821040123). – R – Rozhkova D.N.², Zinevich L.S.², Karyakin I.V., (...), Tambovtseva V.G.¹, **Kulikov A.M.**¹ Non-Neutral Cytochrome b Variability in the Saker *Falco cherrug Grey*, 1834 and Gyrfalcon *Falco rusticolus L.*//*Russian Journal of Genetics.* 2021. Vol. 57. Is. 4. P. 468-476. [DOI: 10.1134/S1022795421040128](https://doi.org/10.1134/S1022795421040128). – Q4.
10. Pavel A. Erokhov, **Alexey M. Kulikov**, Yaroslava D. Karpova, Grigory V. Rodoman, Iliia R. Sumedi, Artem L. Goncharov, Dmitry V. Razbirin, Vera S. Gorelova, Natalia P. Sharova, Tatiana M. Astakhova. Proteasomes in Patient Rectal Cancer and Different Intestine Locations: Where Does Proteasome Pool Change?// *Cancers* 2021, 13, 1108. <https://doi.org/10.3390/cancers13051108> Q1
11. **Kulikov AM**, Sorokina SY, Melnikov AI, Gornostaev NG, Seleznev DG, Lazebny OE. The effects of the sex chromosomes on the inheritance of species-specific traits of the copulatory

organ shape in *Drosophila virilis* and *Drosophila lummei*. PLoS One. 2020 Dec 29;15 (12):e0244339. doi: 10.1371/journal.pone.0244339. eCollection 2020. Q2

12. О. Е. Лазебный, **А. М. Куликов**, П. Р. Бутовская, П. А. Прошаков, *, А. В. Фокин, М. Л. Бутовская. Анализ агрессивного поведения с помощью 250 SNP-маркеров у молодых русских мужчин// Генетика. 2020, том 56, No 9, с. 1075–1086. О. Е. Lazebny, **А.М. Kulikov**, P. R. Butovskaya, P. A. Proshakov, A. V. Fokin, and M. L. Butovskaya. Analysis of Aggressive Behavior in Young Russian Males Using 250 SNP Markers. ISSN 1022-7954, Russian Journal of Genetics, 2020, Vol. 56, No. 9, pp. 1118–1128. Q4
13. **Kulikov A.**, Kharlamov A. Using of homogeneous semantic network to classify the results of genetic analysis. Chapter 11, pp. 219-231, in: Neuroinformatics and Semantic Representations: Theory and Applications. A. Kharlamov, M. Pilgun//, Cambridge Scholars Publishing, 2020, 317 P. ISBN-10: 152754852X, ISBN-13: 978-1527548527
14. Васин Б.И., Севрюк В.И., Харламов А.А., Самаев Е.С., **Куликов А.М.**, Фокин А.В. ИАС НЕЙРОСЕТЕВОГО СТРУКТУРНОГО АНАЛИЗА ГЕНЕТИЧЕСКИХ СОБЫТИЙ// Свидетельство о регистрации программы для ЭВМ RU 2021660906, 05.07.2021. Заявка № 2021617248 от 13.05.2021.

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