

**Список публикаций д.б.н. Романенко С.А.
по теме оппонируемой диссертации
(за последние 5 лет, не более 15 публикаций)**

1. M. Rajičić, S. A. Romanenko, T. V. Karamysheva, J. Blagojević, T. Adnađević, I. Budinski, A. S. Bogdanov, V. A. Trifonov, N. B. Rubtsov, M. Vujosĭević. The origin of B chromosomes in yellow-necked mice (*Apodemus flavicollis*) - Break rules but keep playing the game. PLoS ONE. 2017. 12(3): e0172704. doi: 10.1371/journal.pone.0172704. eCollection 2017.
2. S.A. Romanenko, N.A. Serdyukova, P.L. Perelman, S.V. Pavlova, N.S. Bulatova, F.N. Golenishchev, R. Stanyon, A.S. Graphodatsky. Intrachromosomal rearrangements in rodents from the perspective of comparative region-specific painting. Genes 2017, 8, 215; doi:10.3390/genes8090215
3. Alexey Makunin, Svetlana Romanenko, Violetta Beklemisheva, Polina Perelman, Anna Druzhkova, Kristina Petrova, Dmitry Prokopov, Ekaterina Chernyaeva, Jennifer Johnson, Anna Kukekova, Fengtang Yang, Malcolm Ferguson-Smith, Alexander Graphodatsky, Vladimir Trifonov. Sequencing of Supernumerary Chromosomes of Red Fox and Raccoon Dog Confirms a Non-Random Gene Acquisition by B Chromosomes. Genes 2018, 9, 405; doi:10.3390/genes9080405
4. Svetlana A. Romanenko, Natalya A. Serdyukova, Polina L. Perelman, Vladimir A. Trifonov, Feodor N. Golenishchev, Nina Sh. Bulatova, Roscoe Stanyon, Alexander S. Graphodatsky. Multiple intrasyntenic rearrangements and rapid speciation in voles. Scientific Reports 2018, 8(1):14980. DOI: 10.1038/s41598-018-33300-6
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8. Svetlana A. Romanenko, Vladimir S. Lebedev, Anna A. Bannikova, Svetlana V. Pavlova, Natalia A. Serdyukova, Natalia Yu. Feoktistova, Qu Jiapeng, Sun Yuehua, Alexey V. Surov, Alexander S. Graphodatsky. Karyotypic and molecular evidence supports the endemic Tibetan hamsters as a separate divergent lineage of Cricetinae. *Sci Rep.* (2021) 11:10557. Doi: 10.1038/s41598-021-89890-1
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