**Публикации Ведущего Учреждения**

**по тематике диссертационной работы за последние 5 лет**

**Федеральное государственное бюджетное учреждение науки**

**Институт молекулярной генетики РАН, г. Москва**

**Пасюкова Елена Генриховна**

1. Veselkina ER, Rybina OY, Symonenko AV, Alatortsev VE, Roshchina NV, **Pasyukova EG**. [[Molecular variability in geographically distant populations of Drosophila melanogaster at the Lim3 gene regulating nervous system development].](http://www.ncbi.nlm.nih.gov/pubmed/25715452)// Genetika. - 2014 Jun;50(6):629-37. Russian. PMID: 25715452.
2. Roshina NV, Symonenko AV, Krementsova AV, Trostnikov MV, **Pasyukova EG**. [Embryonic expression of shuttle craft, a Drosophila gene involved in neuron development, is associated with adult lifespan.](http://www.ncbi.nlm.nih.gov/pubmed/25567608)// Aging (Albany NY). - 2014 Dec;6(12):1076-93. PMID: 25567608.
3. Moskalev AA, **Pasyukova EG**. [From theories of aging to anti-aging interventions.](http://www.ncbi.nlm.nih.gov/pubmed/25177344)// Front Genet. - 2014 Aug 14;5:276. doi: 10.3389/fgene.2014.00276. eCollection 2014. PMID: 25177344.
4. Alcedo J, Flatt T, **Pasyukova EG**. [The role of the nervous system in aging and longevity.](http://www.ncbi.nlm.nih.gov/pubmed/23818894)// Front Genet. - 2013 Jun 27;4:124. doi: 10.3389/fgene.2013.00124. Print 2013. PMID: 23818894.
5. Alcedo J, Flatt T, **Pasyukova EG**. [Neuronal inputs and outputs of aging and longevity.](http://www.ncbi.nlm.nih.gov/pubmed/23653632) // Front Genet. - 2013 - May 6;4:71. doi: 10.3389/fgene.2013.00071. eCollection 2013. PMID: 23653632.
6. Vaiserman AM, **Pasyukova EG**. [Epigenetic drugs: a novel anti-aging strategy?](http://www.ncbi.nlm.nih.gov/pubmed/23118737)// Front Genet. - 2012 - Oct 31;3:224. doi: 10.3389/fgene.2012.00224. eCollection 2012. PMID: 23118737.
7. Rybina OY, **Pasyukova EG**. [A naturally occurring polymorphism at Drosophila melanogaster Lim3 Locus, a homolog of human LHX3/4, affects Lim3 transcription and fly lifespan.](http://www.ncbi.nlm.nih.gov/pubmed/20838645)// PLoS One. - 2010 - Sep 7;5(9):e12621. doi: 10.1371/journal.pone.0012621.PMID: 20838645.
8. Magwire MM, Yamamoto A, Carbone MA, Roshina NV, Symonenko AV, **Pasyukova EG**, Morozova TV, Mackay TF. [Quantitative and molecular genetic analyses of mutations increasing Drosophila life span.](http://www.ncbi.nlm.nih.gov/pubmed/20686706)// PLoS Genet. - 2010 - Jul 29;6(7):e1001037. doi: 10.1371/journal.pgen.1001037.PMID: 20686706.
9. Рыбина О. Ю., Зайцев А. А., Рощина Н. В., **Пасюкова Е. Г.** Нейроэндокринная система в контроле продолжительности жизни Drosophila melanogaster. Успехи геронтологии, 2010, 23: 518-526.
10. Demidyuk I.V., Shubin A.V., Gasanov E.V., Kurinov A.M., Demkin V.V., Vinogradova T.V., Zinovyeva M.V., Sass A.V., Zborovskaya I.B., Kostrov S.V. Alterations in gene expression of proprotein convertases in human lung cancer have a limited number of scenarios. // PLoS ONE. 2013; 8(2): e55752. doi:10.1371/journal.pone.0055752.
11. [Sudarkina OY](http://www.ncbi.nlm.nih.gov/pubmed/?term=Sudarkina%20OY%5BAuthor%5D&cauthor=true&cauthor_uid=25912551)1, [Filippenkov IB](http://www.ncbi.nlm.nih.gov/pubmed/?term=Filippenkov%20IB%5BAuthor%5D&cauthor=true&cauthor_uid=25912551), [Brodsky IB](http://www.ncbi.nlm.nih.gov/pubmed/?term=Brodsky%20IB%5BAuthor%5D&cauthor=true&cauthor_uid=25912551), [Limborska SA](http://www.ncbi.nlm.nih.gov/pubmed/?term=Limborska%20SA%5BAuthor%5D&cauthor=true&cauthor_uid=25912551), [Dergunova LV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dergunova%20LV%5BAuthor%5D&cauthor=true&cauthor_uid=25912551). Comparative analysis of sphingomyelin synthase 1 gene expression at the transcriptional and translational levels in human tissues.// [Mol Cell Biochem.](http://www.ncbi.nlm.nih.gov/pubmed/25912551%22%20%5Co%20%22Molecular%20and%20cellular%20biochemistry.) - 2015 - Aug;406(1-2):91-9. doi: 10.1007/s11010-015-2427-x. Epub 2015 Apr 26. PMID: 25912551.
12. [Medvedeva EV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Medvedeva%20EV%5BAuthor%5D&cauthor=true&cauthor_uid=24661604)1, [Dmitrieva VG](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dmitrieva%20VG%5BAuthor%5D&cauthor=true&cauthor_uid=24661604), [Povarova OV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Povarova%20OV%5BAuthor%5D&cauthor=true&cauthor_uid=24661604), [Limborska SA](http://www.ncbi.nlm.nih.gov/pubmed/?term=Limborska%20SA%5BAuthor%5D&cauthor=true&cauthor_uid=24661604), [Skvortsova VI](http://www.ncbi.nlm.nih.gov/pubmed/?term=Skvortsova%20VI%5BAuthor%5D&cauthor=true&cauthor_uid=24661604), [Myasoedov NF](http://www.ncbi.nlm.nih.gov/pubmed/?term=Myasoedov%20NF%5BAuthor%5D&cauthor=true&cauthor_uid=24661604), [Dergunova LV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dergunova%20LV%5BAuthor%5D&cauthor=true&cauthor_uid=24661604).The peptide semax affects the expression of genes related to the immune and vascular systems in rat brain focal ischemia: genome-wide transcriptional analysis.**//** [BMC Genomics.](http://www.ncbi.nlm.nih.gov/pubmed/24661604) - -2014 - Mar 24;15:228. doi: 10.1186/1471-2164-15-228. PMID: 24661604.
13. [Alieva AKh](http://www.ncbi.nlm.nih.gov/pubmed/?term=Alieva%20AKh%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)1, [Filatova EV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Filatova%20EV%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)2, [Karabanov AV](http://www.ncbi.nlm.nih.gov/pubmed/?term=Karabanov%20AV%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)3, [Illarioshkin SN](http://www.ncbi.nlm.nih.gov/pubmed/?term=Illarioshkin%20SN%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)3, [Limborska SA](http://www.ncbi.nlm.nih.gov/pubmed/?term=Limborska%20SA%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)2, [Shadrina MI](http://www.ncbi.nlm.nih.gov/pubmed/?term=Shadrina%20MI%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)2, [Slominsky PA](http://www.ncbi.nlm.nih.gov/pubmed/?term=Slominsky%20PA%5BAuthor%5D&cauthor=true&cauthor_uid=25465742)2.miRNA expression is highly sensitive to a drug therapy in Parkinson's disease.**//** [Parkinsonism Relat Disord.](http://www.ncbi.nlm.nih.gov/pubmed/25465742%22%20%5Co%20%22Parkinsonism%20%26%20related%20disorders.) – 2015 - Jan;21(1):72-4. doi: 10.1016/j.parkreldis.2014.10.018. Epub 2014 Oct 27. PMID: 25465742.