

Sofya L. Baskin - CV

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Areas of interest

Biology, Ethology, Ecology and Evolution.

Academic Background:

2005-2010: Ph.D. in Russian Academy of Science

Ph.D Thesis: “*Development of behavioral interactions between domestic animals and humans*”, under the supervision of Dr. E. Kruchenkova

1998-2003: M.Sc. in Zoology and Ecology, M.V.Lomonosov’s Moscow State University, Russia

M.Sc. Thesis: “*Individual, age and sexual behavior patterns of horses during the period of socialization*”, under the supervision of Dr. E. Kruchenkova

Professional Experience:

2015 – present: Researcher at Tauber Bioinformatics Research Center, University of Haifa, Israel

2014-2015: Researcher at Department of Behavioral Science, Ariel University, Israel

2004 - : private practice “School of Applied Ethology” (animal behavior consultations; courses, webinars and master-classes by behavior modification and training of dogs, cats and horses)

2012: Consultant at Gazprom-Yamburg on welfare of dogs-detectors (dogs to search); Russia

2008-2010: Researcher in Severtsov’s Institute of Ecology and Evolution, Russia

2005 -2008: Research assistant in Lomonosov’s Moscow State University, Russia

2004 -2007: Lecturer at courses in All-Russian Dog-breeders Federation

2004-2005: Animal behavior consultant in a horse-riding club

Field ecology experience:

- bird ringing and animal tracking in National Parks in the regions of Kaluga, Orel, Tver, Kostroma, Karelia (White Sea), Ulyanovsk, Bryansk, Voronezh etc; Russia

- hand-rearing calves of *Taurotragus oryx* in the biosphere reserve Askania-Nova (Ukraine)

- hand-rearing puppies of European mink (*Mustela lutreola*) in the National Park in Tver region (Russia)

- wild cattle management and care at Taiga Biological Station in Kostroma region (Russia) (wild born cows and Bison bonasus)

Selected Publications:

S. Baskina, 2008. Horse mind. Moscow: Aquarium-Print. (in Russian)

Titievsky A., Baskin S., Ostretsov B., Farkov M., Putintseva Y.A., Nikitin V., Ioffe Y., Oreshkova N.V., Panov J., Kuzmin D.A., Krutovsky K.V., Brodsky L. Unsupervised analysis of genomic repeats in gymnosperm and angiosperm species. 2016. The Israeli Bioinformatics Symposium. P. 29-30

Ostretsov B., Baskin S., Titievsky A., Panov J., Brodsky L. Repeatome in genomes of insects: does lateral transfer of repeats/transposons exists between blood feeding insects and mammals? 2016. The Israeli Bioinformatics Symposium. P. 68-69.

A. Zamansky, S. Baskin, V. Kononova, 2016 Exploring human perceptions of dog-tablet playful interactions // ACI '16, November 16-17, 2016, Milton Keynes, United Kingdom [[pdf](#)]

S. Baskin, S. Anavi-Goffer, A. Zamansky, 2015. Digital Game Design for Canines: Getting to Know Your User // ACI for British HCI Conference, Lincoln, UK (in print) [[doc](#)]

S. Baskin, S. Anavi-Goffer, A. Zamansky, 2015. Serious Games: Is Your User Playing or Hunting? // 14th International Conference on Entertainment Computing, Trondheim, Norway [[pdf](#)]

S. Baskina, 2015. Sociobiology of dog-human communication. // Proc. VI International Scientific Conference "Sociology, Geography and Sociobiology in Development of Rural Communities in Russia". P. 19-20 (in Russian)

E.A. Chikurova, S.L Baskina 2012 Demonstration of aggression and submission in calves during handling depending on age. Proceedings of the International Conference "Biology - the science of XXI century", MAKS Press, 2012. Pp. 1023-1025. (in Russian)

EA Chikurova, S. Baskina 2012 Stimulation of different parts of the calf's body as the cue stimulus for aggressive reactions. // Proc. April 5-6, 2012. Actual problems of ecology and evolution in the research of young scientists. IIEP RAS. M. KMC. P.55. (in Russian)

E. Kruchenkova, S. Baskina, 2012. The laws of behavioral interactions: regulation of the level of activity of the partner in a stable dyad // 5th animal behavior conference, 2012. (in Russian).

S. Baskina, E. Kruchenkova, 2009 Stare into the owner face. Dog-human interactions during training session. // MOIP, Vol. 114/2, P.13-19 (in Russian)

S. Baskina, 2009 Attention of the dog and the owner to each other on a training // Proceedings of the 2nd Scientific Conference "The behavior and behavioral ecology of mammals." Moscow. P.101. (in Russian)

S. Baskina, E. Kruchenkova, 2007 What do dog owner really do with their pets in a dog school? A new ethogram. // Abstracts of the collection «IV All-Russian Conference on animal behavior," Moscow, P. 489. (in Russian)

S. Baskina, 2005 Reintroduction of Przewalski's horse in Mongolia. // Proceedings of the 75th anniversary of the Institute of Horse Breeding: "The science of horse breeding in the turn of the century" Ryazan, P. 281-289. (in Russian)

S. Baskina 2004. Age and gender differences in Orlov foal. // Behaviour. Proceedings of the 38th international congress of the International Society for Applied Ethology. Finland ISAE .

S.Baskina 2004. Individual, age and sex differences of foal's behavior. // " Biotechnology for preservation of the environment". Proceedings of the biotechnology center at M.V.Lomonosov's Moscow State University. P. 17 (in Russian)

S.Baskina, A.Zaitsev, V.Malign, I.Udina, L.Hrabrova 2003. Phylogenetic relationships of Russian native horse breeds as determined by RAPD-PCR markers. // "Mammalian fauna of Russia and nearby countries". Proceedings of the International Conference. Moscow. RAS, Theriological Society, RFBS, IE&E. P. 33-34 (in Russian)