

Przyboś E., **Prajer M.** 2015. New stands of species of the *Paramecium aurelia* complex: is the occurrence of particular species limited by temperature barriers? Folia biol. (Kraków) 63: 215-220.

**Prajer M.**, Tarcz S. 2015. The ts111 mutation of *Paramecium tetraurelia* affects a member of the protein palmitoylation family. Folia biol. (Kraków) 63: 195-213.

Singh D. P., Saudemont B., Guglielmi G., Arnaiz O., Jean-François Gout J.-F., **Prajer M.**, Potekhin A., Przyboś E., Aubusson-Fleury A., Bhullar S., Bouhouche B., Lhuillier-Akakpo M., Tanty V., Blugeon C., Alberti A., Labadie K., Aury J.-M., Sperling L., Duhamcourt S., Meyer E. 2014. Genome-defence small RNAs exapted for epigenetic mating-type inheritance. Nature 509: 447-452.

Arnaiz O., Mathy N., Baudry C., Malinsky S., Aury J.-M., Denby Wilkes C., Garnier O., Labadie K., Lauderdale B., Le Muél A., Marmignon A., Nowacki M., Poulain J., **Prajer M.**, Wincker P., Meyer E., Duhamcourt S., Duret L., Betermier M., Sperling L. 2012. The *Paramecium* germline genome provides a niche for intragenic parasitic DNA: evolutionary dynamics of internal eliminated sequences. PLoS Genet. 8(10): e1002984. doi: 10.1371/journal.pgen.1002984.

Przyboś E., Tarcz S., **Prajer M.**, Surmacz M., Rautian M., Sawka N. 2012. Does high intraspecific variability of two genome fragments indicate a recent speciation process of *Paramecium dodecaurelia* (*P. aurelia* species complex, Ciliophora, Protozoa)? Systematics and Biodiversity 10: 289-304.

Przyboś E., Tarcz S., Potekhin A., Rautian M., **Prajer M.** 2012. A two-locus molecular characterization of *Paramecium calkinsi*. Protist. 163: 263-73.

Przyboś E., Greczek-Stachura M., **Prajer M.**, Pothekin A., Cotsinian A. 2007/2008. Two species of *Paramecium aurelia* complex (Ciliophora, Protista) from the Black Sea region (Russia) and its RAPD-PCR fingerprints characteristics. Protistology (St. Petersburg) 5 (2/3): 207-212.

**Prajer M.** 2008. Genetic and epigenetic factors affecting meiosis induction in Eukaryotes revealed in *Paramecium* research. Folia biologica (Kraków) 56: 1-11.

Przyboś E., **Prajer M.**, Greczek-stachura M., Skotarczak B., Maciejewska A., Tarcz S. 2007. Genetic analysis of the *Paramecium aurelia* species complex.(Ciliophora, Protozoa) by classical and molecular methods. Systematics and Biodiversity (Cambridge University Press) 5:417-434.

Tarcz S., Przyboś E., **Prajer M.**, Greczek-Stachura M. 2006. Intraspecific variation of diagnostic rDNA genes in *Paramecium dodecaurelia*, *P. tredecaurelia*, *P. quadecaurelia* (Ciliophora, Oligohymenophorea). Acta protozoologica 45: 255-263.

**Prajer M.** 2006. Regulation of the Clonal Cycle in the *Paramecium aurelia* species complex. ISiEZ PAN, Kraków, Poland, 41pp.

Przyboś E., **Prajer M.**, Greczek-Stachura M. 2005. Molecular analysis (RAPD-PCR) of inter-strain hybrids of the *Paramecium aurelia* species complex (*Ciliophora, Protozoa*). *Folia biologica* (Kraków) 53: 115-122.

Przyboś E., **Prajer M.**, Greczek-Stachura M., Fokin S. I., Rautian M., Pothekin A. 2005. New European Stands of *P. pentaurelia*, *P. septaurelia* and *P. dodecaurelia*. Genetic and molecular studies. *Folia biologica* (Kraków) 53: 123-128.

**Prajer M. 2005.** Glucose, sorbitol and insulin as exogenous agents that monitor the interautogamous interval in *Paramecium primaurelia*. *Folia biologica* (Kraków) 53: 215-221.

Iftode F., **Prajer M.**, Frankel J. 2001. Nuclear and cortical regulation in doublets of Paramecium: II. When and how do two cortical domains reorganize to one? *Journal of Eukaryotic Microbiology* 48: 690-712.

**Prajer M.**, Iftode F. 2001. Anomalies of autogamy in *Paramecium tetraurelia* temperature sensitive mutant induced by heat treatment. *Folia biologica* (Kraków) 49: 13-27.

**Prajer M.**, Kościuszko H. 1999. Length of the interautogamous interval (IAI) in wild and mutant stocks of *Paramecium tetraurelia*. *Folia biologica* (Krakow) 47: 85-90.

**Prajer M.**, Iftode M., Kiersnowska M., Adoutte A. 1999. Nuclear and cortical regulation in doublets of Paramecium. I. Interactions between macronucleus and contractile vacuoles and their implication on the frequency of autogamy. *European Journal of Protistology* 35: 92-117.

**Prajer M.**, Kośiuszko H. 1998. The role of nuclear and cytoplasmic factors in the regulation of the interautogamous interval in the *Paramecium aurelia* species complex. *Folia biologica* (Kraków) 46: 1-6.

Kośiuszko H., **Prajer M.** 1997. Transplantation of *Paramecium tetraurelia* cytoplasm committed irreversibly to autogamy into cells immature for this process. Absence of evidence for a cytoplasmic autogamy inducing factor in *Paramecium tetraurelia*. *Folia biologica* (Kraków) 45: 11-14.

**Prajer M.**, Fleury A., Laurent M. 1997. Dynamics of calcium regulation in Paramecium and possible morphogenetic implication. *Journal of Cell Science* 110: 529-535.

Kaczanowska J., Iftode F., Coffe G., **Prajer M.**, Kosciuszko H., Adoutte A. 1996. The protein kinase inhibitor 6- dimethylaminopurine does not inhibit micronuclear mitosis, but impairs the rearrangement of cytoplasmic MTOCs and execution of cytokinesis in the ciliate Paramecium during transition to interphase. *European Journal of Protistology* 32: 2-17.

Kośiuszko H., **Prajer M.** 1995. Effect of the cytoplasm containing immaturin - a protein controlling mating immaturity - on the occurrence of autogamy in *Paramecium tetraurelia*. *Folia biologica* (Kraków) 43: 1-4.

**Prajer M. 1994.** Effect of *Paramecium biaurelia* cytoplasm transplantation on the duration of the interautogamous interval (IAI) in *Paramecium tetraurelia*. *Folia biologica* (Kraków) 42: 1-6

**Prajer M.**, Kościuszko H. 1994. Cytoplasmic regulation of the interautogamous interval (IAI) in *Paramecium tetraurelia*. *Folia biologica* (Kraków) 42: 7-12.

Kościuszko H., **Prajer M.** 1992. Effect of the immature cytoplasm on the duration of the interautogamous interval (IAI) in *Paramecium tetraurelia*. *Folia biologica* (Kraków) 40: 137-140.

Kościuszko H., **Prajer M.** 1990. Transplantation of cytoplasm from autogamonts into immature cells of *Paramecium tetraurela*. *Folia biologica* 38: 21-26.

Kościuszko H., **Prajer M.** 1989. Change of interautogamous interval (IAI) in *Paramecium tetraurelia* following macronucleoplasm transplantation. *Folia biol.ogica* (Kraków) 37: 13-19.

Kościuszko H., **Prajer M.** 1988. Length of the interautogamous interval in fifteen sibling species of the *Paramecium arelia* complex. *Folia biol.* (Kraków) 36: 73-80.