

SCIENTIFIC PUBLICATIONS

Dr. Eörs Szathmáry

1984-2020

International editions

(Commentary-like papers marked by grey shading)

- (1) Szathmáry, E. (1985) Origin of microtubules, undulipodia and centrioles: a compromise hypothesis. In: (J. Mlíkovsky & V.J.A Novák, eds.) *Evolution and Morphogenesis*. pp 373-379. Academia, Praha.
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- (4) Szathmáry, E. (1987) Early evolution of microtubules and undulipodia. *BioSystems* **20**, 115-131.
- (5) Szathmáry, E. & Demeter L. (1987) Group selection of early replicators and the origin of life. *J. theor Biol.* **128**, 463-486.
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- (15) Szathmáry, E. (1990) Towards the evolution of ribozymes. *Nature* **344**, 115.
 - (16) Szathmáry, E., Scheuring, I., Hegedűs, Cs., Németh, G. Molnár, I. & Vida, G. (1990) The engagement of the Red Queen and King Midas in the Phylogenerator Model. *Coenoses* **5**, 130-141.
 - (17) Szathmáry, E. (1991) Codon swapping as a possible evolutionary mechanism. *J. Mol. Evol.* **32**, 178-182.
 - (18) Szathmáry, E. (1991) Variational principles, behavioural adaptations, and selection hierarchies. *Behavior. Brain Sci.* **14**, 107-108.
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 - (28) Szathmáry, E. (1993) Molecular variation and evolution of viruses. *Trends Ecol. Evol.* **8**, 8-9.
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