

Monographs (2013)

1. **Dyková I., Kostka M.** 2013: Illustrated Guide to Culture Collection of Free-living Amoebae. Academia, Prague, 364 pp. ISBN 978-80-200-2176-2
2. **Moravec F.** 2013: Parasitic Nematodes of Freshwater Fishes of Europe. Revised second edition. Academia, Prague, 601 pp. ISBN 978-80-200-2272-1
3. Singh S.K., **Růžek D.** (Editors) 2013: Neuroviral Infections. General Principles and DNA Viruses. CRC Press & Taylor and Francis, Boca Raton, Florida, 432 pp. ISBN 978-1-4665-6719-1
4. Singh S.K., **Růžek D.** (Editors) 2013: Neuroviral Infections. RNA Viruses and Retroviruses. CRC Press & Taylor and Francis, Boca Raton, Florida, 560 pp. ISBN: 978-1-4665-6720-7
5. Singh S.K., **Růžek D.** (Editors) 2013: Viral Hemorrhagic Fevers. CRC Press & Taylor and Francis, Boca Raton, Florida, 596 pp. ISBN 978-1-4398-8429-4

Chapters in monographs (2013)

1. **Grubhoffer L., Rudenko N., Golovchenko M., Štěřba J., Vancová M.** 2013: Circulatory system and hemolymph: structure, physiology, molecular biology. In: D.E. Sonenshine and R.M. Roe (Eds.), *Biology of Ticks*, Vol. 1., 2nd Edition. Oxford University Press Inc, Oxford, pp. 258–286.
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6. Schrevel J., Desportes I., Goldstein S., Kuriyama R., Prensier G., **Vávra J.** 2013: Biology of gregarines and their host-parasite interactions. In: I. Desportes and J. Schrevel (Eds.), *Treatise on Zoology – Anatomy, Taxonomy, Biology. The Gregarines (2 vols)*, BRILL, Pa Leiden, pp. 25–195.
7. **Vancová M.** 2013: Colloidal palladium nanoparticles in electron microscopy. In: R.H. Kretsinger, V.N. Uversky, E.A. Permyakov (Eds.), *Encyclopedia of Metalloproteins*. Springer-Verlag GmbH, Heidelberg, pp. 1635–1641.

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1. Ahantarig A., Trinachartvanit W., Baimai V., **Grubhoffer L.** 2013: Hard ticks and their bacterial endosymbionts (or would be pathogens). *Folia Microbiologica* 58: 419–428. [IF = 1.145]
2. **Alama-Bermejo G.**, Šíma R., Raga J.A., **Holzer A.S.** 2013: Understanding myxozoan infection dynamics in the sea: seasonality and transmission of *Ceratomyxa punctazzi*. *International Journal for Parasitology* 43: 771–780. [IF = 3.404]
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Patents (2013)

1. Champagne D.E., Tsujimoto H., **Kotsyfakis M.**, Francischetti I., Strand M.R. 2013: Inhibiting plasma coagulation and inhibiting elastase and/or cathepsin G in a subject, comprises administering an isolated simukunin polypeptide to the subject. United States Patent No. WO2012162611-A1 (Patent Assignee: University of Georgia Research Foundation, Inc.; U.S. Department of Health & Human Services).