

SEZNAM PUBLIKACÍ (List of publications)

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Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses,
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- Malinovskyi, O., Rahimnejad, S., **Stejskal, V.**, Boňko, D., Stará, A., Velíšek, J., Policar, T.
2022. Effects of different photoperiods on growth performance and health status of
largemouth bass (*Micropterus salmoides*) juveniles. *Aquaculture*, 548, 737631. (IF 2020
= 4.242)
- Van Doan, H., Lumsangkul, C., Hoseinifar, S.H., Jaturasitha, S., Tran, H.Q., Chanbang, Y.,
Ringø, E., **Stejskal, V.**, 2022. Influences of spent coffee grounds on skin mucosal and
serum immunities, disease resistance, and growth rate of Nile tilapia (*Oreochromis
niloticus*) reared under biofloc system. *Fish and Shellfish Immunology* 120: 67–74. (IF
2020 = 4.581)
- Tran Q.H., Prokešová, M., Zare, M., Matoušek, J., Ferrocino, I., Gasco, L., **Stejskal, V.**,
2022. Production performance, nutrient digestibility, serum biochemistry, fillet
composition, intestinal microbiota and environmental impacts of European perch (*Perca
fluviatilis*) fed defatted mealworm (*Tenebrio molitor*). *Aquaculture* 547: 737499. (IF
2020 = 4.242)
- Tran, H.Q., Doan, H.V., Stejskal, V., 2022. Environmental consequences of using insect meal
as an ingredient in aquafeeds: a systematic view. *Reviews in Aquaculture* 14: 237-251.
(IF 2020 – 10.592)
- Stejskal, V.**, Gebauer, T., Šebesta, R., Nowosad, J., Sikora, M., Biegaj, M., Kucharczyk, D.,
2021. Effect of feeding strategy on survival, growth, intestine development, and liver
status of maraena whitefish *Coregonus maraena* larvae. *Journal of the World
Aquaculture Society* 52: 829–842. (IF 2020 = 2.512)
- Knowles, J., Vysloužil, J., Muselík, J., **Stejskal, V.**, Kouřil, J., Podhorec, P., 2021. Efficacy
of poly (lactic-co-glycolic acid) microparticles as a gonadotropin-releasing hormone
analogue delivery system to stimulate ovulation of peled *Coregonus peled*. *Czech
Journal of Animal Science* 66:331–338. (IF 2020 = 1.267)
- Kajgrová, L., Adámek, Z., Regenda, J., Bauer, C., **Stejskal, V.**, Pecha, O., Hlaváč, D., 2021.
Macrozoobenthos assemblage patterns in European carp (*Cyprinus carpio*) ponds - the
importance of emerged macrophyte beds. *Knowledge and Management of Aquatic
Ecosystems* 422: 9. (IF 2020 = 1.677)
- Tran Q.H., Doan, V.H., **Stejskal, V.**, 2021. Does dietary *Tenebrio molitor* affect swimming
capacity, energy use, and physiological responses of European perch *Perca fluviatilis*.
Aquaculture 539: 736610. (IF 2020 = 4.242)
- Lundová, K., Matoušek, J., **Stejskal, V.**, 2021. The Effect of Non-Circadian Photoperiod on
Growth and Puberty Onset of Brook Trout *Salvelinus fontinalis* Mitchill. *Animals* 11:
692. (IF 2020 = 2.752)
- Gebauer, T., Gebauer, R., Palińska-Żarska, K., Císař, P., Movchan, O., Tomášek, O.,
Prokešová, M., Matoušek, J., Hliwa, P., Król, J., Żarski, D., Rebl, A., **Stejskal, V.** 2021.

- Assessment of behavioural and physiological traits as indicators of suitability for European perch aquaculture. *Aquaculture*, 737048. (IF 2020 = 4.242)
- Hematyar, N., Mraz, J., **Stejskal, V.**, Sampels, S., Linhartová, Z., Prokesova, M., Vacha, F., Krizek, M., Dadakova, E., Søndergård Møller, H., Dalsgaard, K.T., 2021 Comparison of quality changes in Eurasian perch (*Perca fluviatilis* L.) fillets originated from two different rearing systems during frozen and refrigerated storage. *Foods*, 10, 1405. (IF 2020 = 4.350)
- Tran Quang, H., Prokešová, M., Zare, M., Gebauer, T., Elia, A.C., Colombino, E., Ferrocino, I., Caimi, C., Gai, F., Casco, L., **Stejskal, V.**, 2021. How Does Pikeperch *Sander lucioperca* Respond to Dietary Insect Meal *Hermetia illucens*? Investigation on Gut Microbiota, Histomorphology, and Antioxidant Biomarkers. *Frontiers in Marine Science* 8: 680942. (IF 2020 = 4.912)
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- Zare, M., Tran, H. Q., Prokešová, M., **Stejskal, V.** 2021. Effects of garlic *Allium sativum* powder on nutrient digestibility, haematology, and immune and stress responses in Eurasian perch *Perca fluviatilis* juveniles. *Animals*, 11(9), 2735. (IF 2020 = 2.752)
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- Stejskal, V.**, Matoušek, J., Prokešová, M., Podhorec, P., Křišť'an, J., Policar, T., Gebauer, T., 2020. Fin damage and growth parameters relative to stocking density and feeding method in intensively cultured European perch (*Perca fluviatilis* L.). *Journal of Fish Diseases* 43: 253–262. (IF 2020 = 2.767)
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- Papáček, Š., Petera, K., Císař, P., Stejskal, V., Saberioon, M., 2020. Experimental & Computational fluid dynamics study of the suitability of different solid feed pellets for aquaculture systems. *Applied Sciences* 10: 6954. (IF 2019 = 2.679)
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