

1. Balogh Csilla, Serfőző Zoltán, bij de Vaate Abraham, Noordhuis Ruurd, **Kobak Jarosław**: Biometry, shell resistance and attachment of zebra and quagga mussels at the beginning of their co-existence in large European lakes: Journal of Great Lakes Research., Vol. 45 no. 4. 2019. S. 777-787, Impact Factor ISI: 2.175
2. Rachalewski Michał, **Jermacz Łukasz**, Bącela-Spsychalska Karolina, Podgórska Małgorzata, **Kobak Jarosław**: Friends or enemies? Chemical recognition and reciprocal responses among invasive Ponto-Caspian amphipods. Aquatic Invasions, Vol. 14 no. 4: 2019: S. 667-683. Impact Factor ISI: 1.705
3. Kornaś Andrzej, Filek Maria, Sieprawska Apolonia, **Bednarska-Kozakiewicz Elżbieta**, Gawrońska Katarzyna, Miszalski Zbigniew: Foliar application of selenium for protection against the first stages of mycotoxin infection of crop plant leaves. Journal of the Science of Food and Agriculture., Vol. 99 no. 1. 2019. S. 482-485, Impact Factor ISI: 2.422
4. **Marciniak Katarzyna**, Przedniczek Krzysztof: Comprehensive insight into gibberellin- and jasmonate-mediated stamen development: Genes, Vol. 10 no. 10: 2019: Art. no. 811 S. 1-28, Impact Factor ISI: 3.331
5. Lewandowska-Czarnecka Anna, Buller Luz Selene, Nienartowicz Andrzej, **Piernik Agnieszka**: Energy and emergy analysis for assessing changes in Polish agriculture since the accession to the European Union. Ecological Modelling. Vol. 412: 2019: Art. no. 108819 S. 1-7, Impact Factor ISI: 2.634
6. Wilkołek Piotr, Szczepanik Marcin, Sitkowski Wiesław, Rodzik Beata, Pluta Michał, Taszkun Iwona, **Goliński Marcin**: Evaluation of multiple allergen simultaneous (sIgE) testing compared to intradermal testing in the etiological diagnosis of atopic dermatitis in horses. Journal of Veterinary Science. Vol. 20 no. 6. 2019. Art. no. e60 S. 1-9, Impact Factor ISI: 1.503
7. Sadowska Beata, **Laskowski Dariusz**, Bernat Przemysław, Micota Bartłomiej, Więckowska-Szakiel Marzena, Podsędek Anna, Różalska Barbara: Molecular mechanisms of *Leonurus cardiaca* L. extract activity in prevention of *Staphylococcal endocarditis* : study on *in vitro* and *ex vivo* models. Molecules, Vol. 24 no. 18: 2019: Art. no. 3318 S. 1-15, Molecules. Impact Factor ISI: 3.060
8. Aut.: Grabowska Joanna, Błońska Dagmara, Kati Sára, Nagy Sándor Alex, **Kakareko Tomasz**, **Kobak Jarosław**, Antal László: Competitive interactions for food resources between the invasive

Amur sleeper (*Percottus glenii*) and threatened European mudminnow (*Umbra krameri*). Aquatic Conservation : marine and freshwater ecosystems. Vol. 29 no. 12: 2019 .: S. 2231-2239, Impact Factor ISI: 2.935

9. Dzierżyńska-Białończyk Anna, **Jermacz Łukasz**, Zielska Joanna, Kobak Jarosław: What scares a mussel? Changes in valve movement pattern as an immediate response of a byssate bivalve to biotic factors. *Hydrobiologia*, Vol. 841 no. 1: 2019: S. 65-77. Impact Factor ISI: 2.325

10. Kućko Agata, **Wilmowicz Emilia, Ostrowski Maciej**: Spatio-temporal IAA gradient is determined by interactions with ET and governs flower abscission. *Journal of Plant Physiology*. Vol. 236: 2019: S. 51-60, Impact Factor ISI: 2.825

11. **Deja-Sikora Edyta**, Kowalczyk Anita, **Trejgell Alina, Szmidt-Jaworska Adriana**, Baum Christel, Mercy Louis, **Hrynkiewicz Katarzyna**: Arbuscular mycorrhiza changes the impact of potato virus Y on growth and stress tolerance of *Solanum tuberosum L.* *in vitro*.: 2020 *Frontiers in Microbiology*: Vol. 10: Art. no. 2971 S. 1-9, Impact Factor ISI: 4.259

12. **Jermacz Łukasz, Nowakowska Anna, Kletkiewicz Hanna, Kobak Jarosław**: Experimental evidence for the adaptive response of aquatic invertebrates to chronic predation risk: *Oecologia*, Vol. 192 no. 2: 2020: S. 341-350, Impact Factor ISI: 2.915

13. **Wilmowicz Emilia**, Kućko Agata, **Golińska Patrycja**, Burchardt Sebastian, Przywieczerski Tomasz, **Świdziński Michał**, Brzozowska Paulina, Kapuścińska Dominika: Abscisic acid and ethylene in the control of nodule-specific response on drought in yellow lupine. *Environmental and Experimental Botany*, Vol. 169: 2020. Art. no. 103900 S. 1-11. Impact Factor ISI: 3.712

14. **Ostrowski Maciej, Ciarkowska Anna, Dalka Agata, Wilmowicz Emilia, Jakubowska Anna**: Biosynthesis pathway of indole-3-acetyl-*myo*-inositol during development of maize (*Zea mays L.*) seeds. *Journal of Plant Physiology*. Vol. 245: 2020.: Art. no. 153082 S. 1-8, Impact Factor ISI: 2.825

15. **Świeżawska Brygida, Duszyn Maria, Kwiatkowski Mateusz, Jaworski Krzysztof, Pawełek Agnieszka, Szmidt-Jaworska Adriana**: *Brachypodium distachyon* triphosphate tunnel metalloenzyme 3 is both a triphosphatase and an adenylyl cyclase upregulated by mechanical wounding. *FEBS Letters*.: 2019: S. 1-11, Impact Factor ISI: 2.675