Bibliografie – Jiří Míšek

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(1) Nosek, V.; **Míšek, J.** Enzymatic Kinetic Resolution of Chiral Sulfoxides - an Enantiocomplementary Approach. *Chem. Commun.* **2019**, *55* (70), 10480–10483. (IF: 6.16)

(2) Makukhin, N.; Havelka, V.; Poláchová, E.; Rampírová, P.; Tarallo, V.; Strisovsky, K.; **Míšek, J.** Resolving Oxidative Damage to Methionine by an Unexpected Membrane-Associated Stereoselective Reductase Discovered Using Chiral Fluorescent Probes. *FEBS J.* **2019**, *286* (20), 4024–4035. (IF: 4.74)

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Přednášky typu "invited speaker":

1) 6th Barrande Bioscience Meeting, 22.-24.9. 2019, Strasbourg, France
2) 10th French-Czech Chemistry Meeting – Vltava 2019, 2.-3.9. 2019, Prague, Czech Republic
3) 53rd Advances in Organic, Bioorganic and Pharmaceutical Chemistry, 2.-4.11. 2018, Lázně Bělohrad, Czech Republic
4) 52nd 'Bürgenstock Conference', 30.4-4.5. 2017, Brunnen, Switzerland

Účast na řešení grantů (v roli hlavního řešitele):

2017-2019 Vývoj fluorescenčních substrátů pro methioninsulfoxidreduktázu a zobecnění pro další enzymy (17-25897Y), GAČR

2017-2019 Differential Phenotyping of Proteolytic Activity for Biomarker and Drug Discovery (247010), Primus program, Univerzita Karlova