

Krystyna Maslowska-Jarzyna

Lista Publikacji

1. Maslowska-Jarzyna, K., Bak, K. M., Zawada, B., Chmielewski, M. J. (2022). pH-Dependent transport of amino acids across lipid bilayers by simple monotopic anion carriers. *Chemical Science, Advance Article*. DOI: 10.1039/D2SC04346G.
2. Maslowska-Jarzyna, K., Cataldo, A., Marszalik, A., Ignatikova, I., Butler, S. J., Stachowiak, R., Chmielewski, J. M., Valkenier, H. (2022). Dissecting transmembrane bicarbonate transport by 1,8-di(thio)amidocarbazoles. *Organic & Biomolecular Chemistry*, 20, 7658-7663. DOI: 10.1039/D2OB01461K.
3. Maslowska-Jarzyna, K., Korczak, M. L., Chmielewski, M. J. (2021). Boosting anion transport activity of diamidocarbazoles by electron withdrawing substituents. *Frontiers in Chemistry*, 9:690035. DOI: 10.3389/fchem.2021.690035.
4. Maslowska-Jarzyna, K., Korczak, M. L., Wagner, J. A., J. Chmielewski, M. J. (2021). Carbazole-based colorimetric anion sensors. *Molecules*, 26(11), 3205-3221. DOI: 10.3390/molecules26113205.
5. Bąk, K. M., ‡ Kolck, B. van, ‡ Maslowska-Jarzyna, K., Papadopoulou, P., Kros, A., Chmielewski, M. J. (2020). Oxyanion transport across lipid bilayers: direct measurements in large and giant unilamellar vesicles. *Chemical Communications*, 56, 4910-4913. DOI: 10.1039/C9CC09888G. ‡ Both contributed equally.