

Anna Bar

Lista publikacji

Publikacje w czasopismach

1. Bar, A., Skórka, T., Jasiński, K., Sternak, M., Bartel, Ż., Tyrankiewicz, U., Chlopicki, S. (2016). Retrospectively gated MRI for in vivo assessment of endothelium-dependent vasodilatation and endothelial permeability in murine models of endothelial dysfunction. *NMR in Biomedicine*, 29(8), 1088-1097.
2. Bar, A., Targosz-Korecka, M., Suraj, J., Proniewski, B., Jaształ, A., Marczyk, B., Stemak, M., Przybyło, M., Kurpiska, A., Walczak, M., Kostogrys, R., Szymonski, M., Chlopicki, S. (2019). Degradation of glycocalyx and multiple manifestations of endothelial dysfunction coincide in the early phase of endothelial dysfunction before atherosclerotic plaque development in apolipoprotein E/low-density lipoprotein receptor-deficient mice. *Journal of the American Heart Association*, 8(6), e011171.
3. Bar, A., Olkowicz, M., Tyrankiewicz, U., Kus, E., Jasinski, K., Smolenski, R. T., Skorka, T., Chlopicki, S. (2017). Functional and biochemical endothelial profiling in vivo in a murine model of endothelial dysfunction; comparison of effects of 1-methylnicotinamide and angiotensin-converting enzyme inhibitor. *Frontiers in pharmacology*, 8, 183.
4. Bar, A., Kus, K., Manterys, A., Proniewski, B., Sternak, M., Przyborowski, K., Moorlag, M., Sitek, B., Marczyk, B., Jaształ, A., Skórka, T., Franczyk-Zarów, M., Kostogrys, R., Chlopicki, S. (2019). Vitamin K2-MK-7 improves nitric oxide-dependent endothelial function in ApoE/LDLR^{-/-} mice. *Vascular pharmacology*, 122, 106581.
5. Sternak, M., Bar, A., Adamski, M. G., Mohaissen, T., Marczyk, B., Kieronska, A., Stojak, M., Kus, K., Tarjus, A., Jaisser, F., Chlopicki, S. (2018). The deletion of endothelial sodium channel α (α ENaC) impairs endothelium-dependent vasodilation and endothelial barrier integrity in endotoxemia in vivo. *Frontiers in pharmacology*, 9, 178.