

Publications Medicinal Chemistry Research Group

Department of Pharmacy, Section for Pharmaceutical Chemistry

2023

Scientific articles

Reinertsen, A. F.; Libreros, S.; Nshimiyimana, R.; Serhan, C. N.; Hansen, T. V. Metabolization of Resolvin E4 by ω -Oxidation in Human Neutrophils: Synthesis and Biological Evaluation of 20-Hydroxy-Resolvin E4 (20-OH-RvE4). *ACS Pharmacol. Transl. Sci.* **2023**, *6* (12), 1898-1908. <https://doi.org/10.1021/acsptsci.3c00201>

Furutani, K.; Chen, O.; McGinnis, A.; Wang, Y.; Serhan, C. N.; Hansen, T. V.; Ji, R.-R. Novel proresolving lipid mediator mimetic 3-oxa-PD1n-3 docosapentaenoic acid reduces acute and chronic itch by modulating excitatory and inhibitory synaptic transmission and astroglial secretion of lipocalin-2 in mice. *Pain* **2023**, *164* (6), 1340-1354. <https://doi.org/10.1097/j.pain.0000000000002824>

Lien, V. T.; Hauge, E.; Nuruddin, S.; Klaveness, J.; Olberg, D. E. Synthesis and preclinical evaluation of a selective MET kinase positron emission tomography tracer. *J. Labelled Compd. Radiopharm.* **2023**, *66* (14), 452-460. DOI: 10.1002/jlcr.4066.

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Kaupang, Å., Hansen, T. V. "The PPAR Ω Pocket: Renewed Opportunities for Drug Development." *PPAR Research*, **2020**, Article ID 9657380. DOI: [10.1155/2020/9657380](https://doi.org/10.1155/2020/9657380)

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Scientific articles

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Patents

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