

List of Publications Peter Lasch
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accepted / in press

1. Vater J, Herfort S, Doellinger J, Weydmann M, Borriss R, Lasch P. Genome Mining of the Lipopeptide Biosynthesis of *Paenibacillus polymyxa* E681 in Combination with Mass Spectrometry: Discovery of the Lipopeptide Paenilipoheptin. . *ChemBioChem* **2018**. (in press)

published

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2. Doellinger J, Grossegeisse M, Nitsche A, Lasch P. DMSO as a mobile phase additive enhances detection of ubiquitination sites by nano-LC-ESI-MS/MS. *J Mass Spectrom* **2018**. 53(2): 183-187

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5. Lasch P, Noda I. Two-dimensional correlation spectroscopy for multimodal analysis of FT-IR, Raman and MALDI-TOF MS hyperspectral images with hamster brain tissue. *Anal Chem.* **2017**, 89(9): 5008-5016
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9. Vater J, Herfort S, Doellinger J, Weydmann M, Dietel K, Lasch P. Fusaricidins from *Paenibacillus polymyxa* M-1, a family of lipohexapeptides of unusual complexity- a mass spectrometric study. *J Mass Spectrom.* **2017**. 52(1): 7-15.

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