

Hans Peter Saluz

Alumni

Publications

Hassan MIA, Keller M, Hillger M, Binder U, Reuter S, Herold K, Telagathoti A, Dahse HM, Wicht S, Trinks N, Nietzsche S, Deckert-Gaudig T, Deckert V, Mrowka R, Terpitz U, Saluz HP, Voigt K (2021) The impact of episporic modification of *Lichtheimia corymbifera* on virulence and interaction with phagocytes. *Comput Struct Biotechnol J* 19, 880-896.

[Details](#)



Hermenau R, Ishida K, Gama S, Hoffmann B, Pfeifer-Leeg M, Plass W, Mohr JF, Wichard T, Saluz HP, Hertweck C (2018) Gramibactin is a bacterial siderophore with a diazeniumdiolate ligand system. *Nat Chem Biol* 14(9), 841-843.

[Details](#)

Bartels B, Kulkarni P, Böcker S, Saluz HP, Svatos A (2017) Mapping metabolites from rough terrain: laser ablation electrospray ionization on non-flat samples. *RSC Adv* 7, 9045-9050.

[Details](#)

Pohlers S, Martin R, Krüger T, Hellwig D, Hänel F, Kniemeyer O, Saluz HP, Van Dijck, Ernst JF, Brakhage A, Mühlischlegel FA, Kurzai O (2017) Lipid signaling via Pkh1/2 regulates fungal CO₂ sensing through the kinase Sch9. *mBio* 8(1), e02211-16.

[Details](#)

Steube A, Schenk T, Tretyakov A, Saluz HP (2017) High-intensity UV laser CHIP-seq for the study of protein-DNA interactions in living cells. *Nat Commun* 8(1), 1303.

[Details](#)

contributed equally; ** corresponding authors, authors contributed equally (2017) Quantification of arthritic bone degradation by analysis of 3D micro-computed tomography data. *Sci Rep* 7, 44434.

[Details](#)



Beder T, Scheven MT, Praetzs D, Westermann M, Saluz HP (2016) Purification of infectious and non-infectious chlamydial particles using iodixanol for density gradient preparation. *J Microbiol Methods* 128, 20-23.

[Details](#)



Hänel F, Saluz HP (2016) Chlamydiae: Polymorphic membrane proteins make the difference. *Virulence* 7(1), 3-4. (Review)

[Details](#)

Hennersdorf P, Kleinertz S, Theisen S, Abdul-Aziz MA, Mrotzek G, Palm HW, Saluz HP (2016) Microbial diversity and parasitic load in tropical fish of different environmental conditions *PLOS ONE* 11(3), e0151594.

[Details](#)

Hennersdorf P, Mrotzek G, Abdul-Aziz MA, Saluz HP (2016) Metagenomic analysis between free-living and cultured *Epinephelus fuscoguttatus* under different environmental conditions in Indonesian waters *Mar Pollut Bull* 110(2), 726-734.

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