

- 2019
- [2018](#)
- [2017](#)
- [previously](#)

Al-Zaben N\*, Medyukhina A\*, Dietrich S, Marolda A, Hünninger K, Kurzai O, Figge MT; \*authors contributed equally (2019) Automated tracking of label-free cells with enhanced recognition of whole tracks. *Scientific Reports* 9, 3317. [Details PubMed Open Access PDF Supplement](#)

Askitosari TD, Boto S, Blank LM, Rosenbaum M. (2019) Boosting Heterologous Phenazine Production in *Pseudomonas putida* KT2440 Through the Exploration of the Natural Sequence Space *Front. Microbiol* , [Details Open Access](#)

Bacher P, Hohnstein T, Beerbaum E, Röcker M, Blango MG, Kaufmann S, Röhmel J, Eschenhagen P, Grehn C, Seidel K, Rickerts V, Lozza L, Stervbo U, Nienen M, Babel N, Milleck J, Assenmacher M, Cornely OA, Ziegler M, Wisplinghoff H, Heine G, Worm M, Siegmund B, Maul J, Creutz P, Tabelaing C, Ruwwe-Glösenkamp C, Sander LE, Knosalla C, Brunke S, Hube B, Kniemeyer O, Brakhage AA, Schwarz C, Scheffold A (2019) Human anti-fungal Th17 immunity and pathology rely on cross-reactivity against *Candida albicans*. *Cell* 176(6), 1340-1355.e15. [Details PubMed](#)

Baldeweg F, Hoffmeister D, Nett M (2019) A genomics perspective on natural product biosynthesis in plant pathogenic bacteria *Nat Prod Rep* 36, 307-325. (Review) [Details](#)

Baldeweg F, Warncke P, Fischer D, Gressler M (2019) Fungal Biosurfactants from *Mortierella alpina*. *Org Lett* 21(5), 1444-1448. [Details PubMed](#)

Ballard E, Weber J, Melchers WJG, Tammireddy S, Whitfield PD, Brakhage AA, Brown AJP, Verweij PE, Warris A (2019) Recreation of in-host acquired single nucleotide polymorphisms by CRISPR-Cas9 reveals an uncharacterised gene playing a role in *Aspergillus fumigatus* azole resistance via a non-cyp51A mediated resistance mechanism. *Fungal Genet Biol* 130, 98-106. [Details PubMed](#)

Barber AE, Weber M, Kaerger K, Linde J, Gözl H, Duerschmied D, Markert A, Guthke R, Walther G, Kurzai O (2019) Comparative genomics of serial *Candida glabrata* isolates and the rapid acquisition of echinocandin resistance during therapy. *Antimicrob Agents Chemother* Volume 62(Issue 2), e01628-18. [Details PubMed](#)

Beemelmans C, Nitsch D, Bentz C, Reissig HU (2019) Stereoselective Cascade Cyclizations with Samarium Diodide to Tetracyclic Indolines - Precursors of Fluorostrychnines and Brucine. *Chemistry - European Journal* [Accepted] [Details PubMed](#)

Blango MG, Kniemeyer O, Brakhage AA (2019) Conidial surface proteins at the interface of fungal

infections. *PLOS Pathogens* , (Review) [Details](#)

Blickensdorf M, Timme S, Figge MT (2019) Comparative assessment of aspergillosis by virtual infection modeling. *Front Immunol* 10, 142. [Details](#) [PubMed](#) [Open Access](#) [PDF](#) [Supplement](#)

Page 1 of 13

- 1
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- [6](#)
- [7](#)
- [>](#)
- [»](#)