

Al-Zaben N*, Medyukhina A*, Dietrich S, Marolda A, Hänniger K, Kurzai O, Figge MT; * authors contributed equally (2019) Automated tracking of label-free cells with enhanced recognition of whole tracks. *Sci Rep* 9(1), 3317.

[Details](#)



Arastehfar A, Boekhout T, Butler G, De Cesare GB, Dolk E, Gabaldón T, Hafez A, Hube B, Hagen F, Hovhannisyan H, Iracane E, Kostrzewa M, Lackner M, Lass-Flörl C, Llorens C, Mixão V, Munro C, Oliveira-Pacheco J, Pekmezovic M, Pérez-Hansen A, Sanchez AR, Sauer FM, Sparbier K, Stavrou AA, Vaneechoutte M, Vatanshenassan M (2019) Recent trends in molecular diagnostics of yeast infections: from PCR to NGS. *FEMS Microbiol Rev* 43(5), 517-547. (Review)

[Details](#)



Askitosari TD, Boto S, Blank LM, Rosenbaum MA (2019) Boosting heterologous phenazine production in *Pseudomonas putida* KT2440 through the exploration of the natural sequence

space. *Front Microbiol* 10, 1990.

[Details](#)



Baccile JA, Le HH, Pfannenstiel BT, Bok JW, Gomez C, Brandenburger E, Hoffmeister D, Keller NP, Schroeder FC (2019) Diketopiperazine formation in fungi requires dedicated cyclization and thiolation domains. *Angew Chem Int Ed* 58(41), 14589-14593.

[Details](#)



Bacher P, Hohnstein T, Beerbaum E, Röcker M, Blango MG, Kaufmann S, Röhm 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, Tabeling 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.

[Details](#)



Baldeweg F, Hoffmeister D, Nett M (2019) A genomics perspective on natural product biosynthesis in plant pathogenic bacteria. *Nat Prod Rep* 36(2), 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](#)



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](#)



Barber AE*, Weber M, Kaerger K, Linde J, Gölz 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* 63(2),

e01628-18.

[Details](#)



Beemelmans C, Nitsch D, Bentz C, Reissig HU (2019) Stereoselective cascade cyclizations with samarium diiodide to tetracyclic indolines - precursors of fluorostrychnines and brucine. *Chemistry* 25(37), 8780-8789.

[Details](#)



Page 1 of 16

- **1**
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- [6](#)
- [7](#)
- [Load more](#)
- [Last](#)