

## Publications for Wieland Meyer

### 2021

Chen, S., Halliday, C., Hoenigl, M., Cornely, O., Meyer, W. (2021). Scedosporium and lomentospora infections: Contemporary microbiological tools for the diagnosis of invasive disease. *Journal of Fungi*, 7(1), 1-18. <a href="http://dx.doi.org/10.3390/jof7010023">[More Information]</a>

### 2020

Kidd, S., Chen, S., Meyer, W., Halliday, C. (2020). A New Age in Molecular Diagnostics for Invasive Fungal Disease: Are We Ready? *Frontiers in Microbiology*, 10(2903), 1-20. <a href="http://dx.doi.org/10.3389/fmicb.2019.02903">[More Information]</a>

Marcelino, V., Clausen, P., Buchmann, J., Willie, M., Iredell, J., Meyer, W., Lund, O., Sorrell, T., Holmes, E. (2020). CCMetagen: comprehensive and accurate identification of eukaryotes and prokaryotes in metagenomic data. *Genome Biology*, 21(1), 1-15. <a href="http://dx.doi.org/10.1186/s13059-020-02014-2">[More Information]</a>

Pasic, L., Goterris, L., Guerrero-Murillo, M., Irinyi, L., Kan, A., Ponce, C., Vargas, S., Martin-Gomez, M., Meyer, W. (2020). Consensus multilocus sequence typing scheme for pneumocystis jirovecii. *Journal of Fungi*, 6(4), 1-20. <a href="http://dx.doi.org/10.3390/jof6040259">[More Information]</a>

Biswas, C., Wang, Q., Van Hal, S., Eyre, D., Hudson, B., Halliday, C., Mazsewska, K., Gordon, A., Lee, A., Irinyi, L., Meyer, W., Sintchenko, V., Chen, S., et al (2020). Genetic Heterogeneity of Australian Candida auris Isolates: Insights From a Nonoutbreak Setting Using Whole-Genome Sequencing. *Open Forum Infectious Diseases*, 7(5), 1-5. <a href="http://dx.doi.org/10.1093/ofid/ofaa158">[More Information]</a>

Brito-Santos, F., Trilles, L., Firacative, C., Wanke, B., Carvalho-Costa, F., Nishikawa, M., Campos, J., Junqueira, A., de Souza, A., Lazera, M., Meyer, W. (2020). Indoor dust as a source of virulent strains of the agents of cryptococcosis in the rio negro micro-region of the Brazilian Amazon. *Microorganisms*, 8(5), 1-10. <a href="http://dx.doi.org/10.3390/microorganisms8050682">[More Information]</a>

Irinyi, L., Hu, Y., Hoang, M., Pasic, L., Halliday, C., Jayawardena, M., Basu, I., McKinney, W., Morris, A., Rathjen, J., Chen, S., Sorrell, T., Meyer, W., et al (2020). Long-read sequencing based clinical metagenomics for the detection and confirmation of Pneumocystis jirovecii directly from clinical specimens: A paradigm shift in mycological diagnostics. *Medical Mycology*, 58(5), 650-660. <a href="http://dx.doi.org/10.1093/mmy/myz109">[More Information]</a>

Noisang, C., Meyer, W., Sawangjaroen, N., Ellis, J., Lee, R. (2020). Molecular detection of antimalarial drug resistance in Plasmodium vivax from returned travellers to NSW, Australia during 2008-2018. *Pathogens*, 9(2), 101. <a href="http://dx.doi.org/10.3390/pathogens9020101">[More Information]</a>

van de Wiele, N., Neyra, E., Firacative, C., Gilgado, F., Serena, C., Bustamante, B., Meyer, W. (2020). Molecular

Epidemiology Reveals Low Genetic Diversity among Cryptococcus neoformans Isolates from People Living with HIV in Lima, Peru, during the Pre-HAART Era. *Pathogens*, 9(8), 1-15. <a href="http://dx.doi.org/10.3390/pathogens9080665">[More Information]</a>

Cogliati, M., Roger, F., Meyer, W., Robert, V., Bertout, S. (2020). New multilocus sequence typing primers to enable genotyping of AD hybrids within the Cryptococcus neoformans species complex. *Medical Mycology*, 58(7), 1005-1009. <a href="http://dx.doi.org/10.1093/mmy/myaa047">[More Information]</a>

Firacative, C., Khan, A., Duan, S., Ferreira-Paim, K., Leemon, D., Meyer, W. (2020). Rearing and Maintenance of Galleria mellonella and Its Application to Study Fungal Virulence. *Journal of Fungi*, 6(3), 1-13. <a href="http://dx.doi.org/10.3390/jof6030130">[More Information]</a>

Lucking, R., Aime, M., Robbertse, B., Miller, A., Ariyawansa, H., Takayuki, A., Cardinali, G., Crous, P., Druzhinina, I., Geiser, D., Meyer, W., et al (2020). Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding? *IMA Fungus*, 11, 14. <a href="http://dx.doi.org/10.1186/s43008-020-00033-z">[More Information]</a>

### 2019

Farrer, R., Chang, M., Davis, M., Dorp, L., Yang, D., Shea, T., Sewell, T., Meyer, W., Balloux, F., Edwards, H., et al (2019). A new lineage of cryptococcus gattii (VGV) discovered in the central zambezian miombo woodlands. *mBio*, 10(6), 1-19. <a href="http://dx.doi.org/10.1128/mBio.02306-19">[More Information]</a>

Banu, S., Meyer, W., Ferreira-Paim, K., Wang, Q., Kuhls, K., Cupolillo, E., Schonian, G., Lee, R. (2019). A novel multilocus sequence typing scheme identifying genetic diversity amongst Leishmania donovani isolates from a genetically homogeneous population in the Indian subcontinent. *International Journal for Parasitology*, 49(7), 555-567. <a href="http://dx.doi.org/10.1016/j.ijpara.2019.02.010">[More Information]</a>

Meyer, W., Arthur, I., Ellis, D., Kan, A., Kidd, S., Maszewska, K., Weeks, K. (2019). Australian medical mycology culture collections: Fundamental resources for mycological diagnosis and research. *Microbiology Australia*, 40(3), 130-134. <a href="http://dx.doi.org/10.1071/MA19035">[More Information]</a>

Firacative, C., Torres, G., Meyer, W., Escandián, P. (2019). Clonal dispersal of Cryptococcus gattii VGII in an endemic region of cryptococcosis in Colombia. *Journal of Fungi*, 5(2), 1-16. <a href="http://dx.doi.org/10.3390/jof5020032">[More Information]</a>

Brito-Santos, F., Reis, R., Coelho, R., Almeida-Paes, R., Pereira, S., Trilles, L., Meyer, W., Wanke, B., Lazera, M., Gremião, I. (2019). Cryptococcosis due to Cryptococcus gattii VGII in southeast Brazil: The One Health approach revealing a possible role for domestic cats. *Medical Mycology Case Reports*, 24, 61-64. <a href="http://dx.doi.org/10.1016/j.mmcr.2019.04.004">[More Information]</a>

Information]

Meyer, W., Irinyi, L., Hoang, M., Robert, V., Garcia-Hermoso, D., Desnos-Ollivier, M., Yurayart, C., Tsang, C., Lee, C., Woo, P., Chen, S., Sorrell, T., et al (2019). Database establishment for the secondary fungal DNA barcode -Translational Elongation Factor 1 $\pm$  (TEF1 $\pm$ ). *Genome*, 62(3), 160-169. <a href="http://dx.doi.org/10.1139/gen-2018-0083">[More Information]

Fernandez, C., Schmertmann, L., Higgins, D., Casteriano, A., Irinyi, L., Mella, V., Crowther, M., Meyer, W., Krockenberger, M. (2019). Differences in the genetic diversity of *Chlamydia pecorum* between neighbouring sub-populations of koalas (*Phascolarctos cinereus*): a potential issue for wildlife corridor construction in population management. *Veterinary Microbiology*, 231, 264-270. <a href="http://dx.doi.org/10.1016/j.vetmic.2019.02.020">[More Information]

Hoang, M., Irinyi, L., Chen, S., Halliday, C., Sorrell, T., Meyer, W. (2019). Dual DNA barcoding for the molecular identification of the agents of invasive fungal infections. *Frontiers in Microbiology*, 10, 1-13. <a href="http://dx.doi.org/10.3389/fmicb.2019.01647">[More Information]

Han, Z., Kautto, L., Meyer, W., Chen, S., Nevalainen, H. (2019). Effect of peptidases secreted by the opportunistic pathogen *Scedosporium aurantiacum* on human epithelial cells. *Canadian Journal of Microbiology*, 65(11), 814-822. <a href="http://dx.doi.org/10.1139/cjm-2019-0212">[More Information]

Cogliati, M., Desnos-Ollivier, M., McCormick-Smith, I., Rickerts, V., Ferreira-Paim, K., Meyer, W., Boekhout, T., Hagen, F., Theelen, B., In $\tilde{u}$ cio, J., et al (2019). Genotypes and population genetics of *Cryptococcus neoformans* and *Cryptococcus gattii* species complexes in Europe and the mediterranean area. *Fungal Genetics and Biology*, 129, 16-29. <a href="http://dx.doi.org/10.1016/j.fgb.2019.04.001">[More Information]

Schmertmann, L., Wardman, A., Setyo, L., Kan, A., Meyer, W., Malik, R., Krockenberger, M. (2019). Identification of the environmental source of infection for a domestic ferret with cryptococcosis. *Journal of Veterinary Diagnostic Investigation*, 31(6), 828-835. <a href="http://dx.doi.org/10.1177/1040638719876968">[More Information]

Kaur, J., Kautto, L., Penesyanyan, A., Meyer, W., Elbourne, L., Paulsen, I., Nevalainen, H. (2019). Interactions of an Emerging Fungal Pathogen *Scedosporium aurantiacum* with Human Lung Epithelial Cells. *Scientific Reports*, 9(1), 1-10. <a href="http://dx.doi.org/10.1038/s41598-019-41435-3">[More Information]

Schmertmann, L., Danesi, P., Monroy-Nieto, J., Bowers, J., Engelthaler, D., Malik, R., Meyer, W., Krockenberger, M. (2019). Jet-setting koalas spread *Cryptococcus gattii* VGII in Australia. *mSphere*, 4(3), 1-14. <a href="http://dx.doi.org/10.1128/mSphere.00216-19">[More Information]

Marcelino, V., Irinyi, L., Eden, J., Meyer, W., Holmes, E., Sorrell, T. (2019). Metatranscriptomics as a tool to identify fungal species and subspecies in mixed communities: a proof of concept under laboratory conditions. *IMA Fungus*, 10(1), 1-10. <a href="http://dx.doi.org/10.1186/s43008-019-0012-8">[More Information]

Noisang, C., Prosser, C., Meyer, W., Chemoh, W., Ellis, J., Sawangjaroen, N., Lee, R. (2019). Molecular detection of drug resistant malaria in Southern Thailand. *Malaria Journal*, 18(1),

1-11. <a href="http://dx.doi.org/10.1186/s12936-019-2903-y">[More Information]

Danesi, P., Corro, M., Falcaro, C., Carminato, A., Furlanello, T., Cocchi, M., Krockenberger, M., Meyer, W., Capelli, G., Malik, R. (2019). Molecular detection of *Pneumocystis* in the lungs of cats. *Medical Mycology*, 57(7), 813-824. <a href="http://dx.doi.org/10.1093/mmy/myy139">[More Information]

Schmertmann, L., Bodley, K., Meyer, W., Malik, R., Krockenberger, M. (2019). Multi-locus sequence typing as a tool to investigate environmental sources of infection for cryptococcosis in captive birds. *Medical Mycology*, 57(5), 653-657. <a href="http://dx.doi.org/10.1093/mmy/myy098">[More Information]

Schmertmann, L., Kan, A., Mella, V., Fernandez, C., Crowther, M., Madani, G., Malik, R., Meyer, W., Krockenberger, M. (2019). Prevalence of cryptococcal antigenemia and nasal colonization in a free-ranging koala population. *Medical Mycology*, 57(7), 848-857. <a href="http://dx.doi.org/10.1093/mmy/myy144">[More Information]

Delhaes, L., Touati, K., Faure-Cognet, O., Cornet, M., Botterel, F., Dannaoui, E., Morio, F., Le Pape, P., Grenouillet, F., Favennec, L., Chen, S., Meyer, W., et al (2019). Prevalence, geographic risk factor, and development of a standardized protocol for fungal isolation in cystic fibrosis: Results from the international prospective study MFIP". *Journal of Cystic Fibrosis*, 18(2), 212-220. <a href="http://dx.doi.org/10.1016/j.jcf.2018.10.001">[More Information]

Schmertmann, L., Irinyi, L., Malik, R., Powell, J., Meyer, W., Krockenberger, M. (2019). The mycobiome of Australian tree hollows in relation to the *Cryptococcus gattii* and *C. neoformans* species complexes. *Ecology and Evolution*, 9(17), 9684-9700. <a href="http://dx.doi.org/10.1002/ece3.5498">[More Information]

Huynh, J., Saggi, V., Cooper, P., Cheng, A., Meyer, W., Chen, S., Isaacs, D. (2019). Unusual Presentation of Severe Endobronchial Obstruction Caused by *Cryptococcus gattii* in a Child: Case Report and Literature Review Severe Endobronchial Cryptococcosis in a Child. *Journal of the Pediatric Infectious Diseases Society*, 9(1), 67-70. <a href="http://dx.doi.org/10.1093/jpids/piy100">[More Information]

## 2018

Nevalainen, H., Kaur, J., Han, Z., Kautto, L., Ramsperger, M., Meyer, W., Chen, S. (2018). Biological, biochemical and molecular aspects of *Scedosporium aurantiacum*, a primary and opportunistic fungal pathogen. *Fungal Biology Reviews*, 32(3), 156-165. <a href="http://dx.doi.org/10.1016/j.fbr.2018.03.001">[More Information]

Chen, S., Meyer, W., Pashley, C. (2018). Challenges in Laboratory Detection of Fungal Pathogens in the Airways of Cystic Fibrosis Patients. *Mycopathologia*, 183(1), 89-100. <a href="http://dx.doi.org/10.1007/s11046-017-0150-8">[More Information]

Schmertmann, L., Stalder, K., Hudson, D., Martin, P., Makara, M., Meyer, W., Malik, R., Krockenberger, M. (2018). Cryptococcosis in the koala (*Phascolarctos cinereus*): pathogenesis and treatment in the context of two atypical cases. *Medical Mycology*, 56(8), 926-936. <a href="http://dx.doi.org/10.1093/mmy/myx146">[More Information]

Roe, C., Bowers, J., Oltean, H., DeBess, E., Dufresne, P., McBurney, S., Overy, D., Wanke, B., Lysen, C., Chiller, T., Meyer, W., et al (2018). Dating the *Cryptococcus gattii* dispersal to the North American Pacific Northwest. *mSphere*, 3(1), 1-13. <a href="http://dx.doi.org/10.1128/mSphere.00499-17">[More Information]</a>

Schwarz, C., Vandeputte, P., Rougeron, A., Giraud, S., de Bernonville, T., Duvaux, L., Gastebois, A., Alastruey-Izquierdo, A., Martin-Gomez, M., Mazuelos, E., Meyer, W., et al (2018). Developing collaborative works for faster progress on fungal respiratory infections in cystic fibrosis. *Medical Mycology*, 56(suppl\_1), S42-S59. <a href="http://dx.doi.org/10.1093/mmy/myx106">[More Information]</a>

Rougeron, A., Giraud, S., Alastruey-Izquierdo, A., Cano-Lira, J., Rainer, J., Mouhajir, A., Le Gal, S., Nevez, G., Meyer, W., Bouchara, J. (2018). Ecology of *Scedosporium* Species: Present Knowledge and Future Research. *Mycopathologia*, 183(1), 185-200. <a href="http://dx.doi.org/10.1007/s11046-017-0200-2">[More Information]</a>

Prosser, C., Meyer, W., Ellis, J., Lee, R. (2018). Evolutionary ARMS Race: Antimalarial Resistance Molecular Surveillance. *Trends in Parasitology*, 34(4), 322-334. <a href="http://dx.doi.org/10.1016/j.pt.2018.01.001">[More Information]</a>

Vu, K., Thompson, G., Roe, C., Sykes, J., Dreibe, E., Lockhart, S., Meyer, W., Engelthaler, D., Gelli, A. (2018). Flucytosine resistance in *Cryptococcus gattii* is indirectly mediated by the FCY2-FCY1-FUR1 pathway. *Medical Mycology*, 56(7), 857-867. <a href="http://dx.doi.org/10.1093/mmy/myx135">[More Information]</a>

Andrade-Silva, L., Ferreira-Paim, K., Ferreira, T., Vilas-Boas, A., Mora, D., Manzato, V., Fonseca, F., Buosi, K., Andrade-Silva, J., Prudente, B., Meyer, W., et al (2018). Genotypic analysis of clinical and environmental *Cryptococcus neoformans* isolates from Brazil reveals the presence of VNB isolates and a correlation with biological factors. *PloS One*, 13(3), 1-21. <a href="http://dx.doi.org/10.1371/journal.pone.0193237">[More Information]</a>

Han, Z., Kautto, L., Meyer, W., Chen, S., Nevalainen, H. (2018). Growth and protease secretion of *Scedosporium aurantiacum* under conditions of hypoxia. *Microbiological Research*, 216, 23-29. <a href="http://dx.doi.org/10.1016/j.micres.2018.08.003">[More Information]</a>

Bernhardt, A., Meyer, W., Rickerts, V., Aebischer, T., Tintelnot, K. (2018). Identification of 14-(alpha)-lanosterol demethylase (CYP51) in *scedosporium* species. *Antimicrobial Agents and Chemotherapy*, 62(8), 1-12. <a href="http://dx.doi.org/10.1128/AAC.02599-17">[More Information]</a>

Coelho, R., Brito-Santos, F., Figueiredo-Carvalho, M., Silva, J., Gutierrez-Galhardo, M., Francesconi do Valle, A., Zancoppe-Oliveira, R., Trilles, L., Meyer, W., Freitas, D., et al (2018). Molecular identification and antifungal susceptibility profiles of clinical strains of *Fonsecaea* spp. isolated from patients with chromoblastomycosis in Rio de Janeiro, Brazil. *PLoS Neglected Tropical Diseases*, 12(7), 1-15. <a href="http://dx.doi.org/10.1371/journal.pntd.0006675">[More Information]</a>

Colabella, C., Corte, L., Roscini, L., Bassetti, M., Tascini, C., Mellor, J., Meyer, W., Robert, V., Vu, D., Cardinali, G. (2018). NGS barcode sequencing in taxonomy and diagnostics, an application in "*Candida*" pathogenic yeasts with a metagenomic

perspective. *IMA Fungus*, 9(1), 91-105. <a href="http://dx.doi.org/10.5598/imafungus.2018.09.01.07">[More Information]</a>

Fechney, J., Browne, G., Prabhu, N., Irinyi, L., Meyer, W., Hughes, T., Bockmann, M., Townsend, G., Salehi, H., Adler, C. (2018). Preliminary study of the oral mycobiome of children with and without dental caries. *Journal of Oral Microbiology*, 11(1), 1-10. <a href="http://dx.doi.org/10.1080/20002297.2018.1536182">[More Information]</a>

Chen, S., Patel, S., Meyer, W., Chapman, B., Yu, H., Byth, K., Middleton, P., Nevalainen, H., Sorrell, T. (2018). *Pseudomonas aeruginosa* Inhibits the Growth of *Scedosporium* and *Lomentospora* In Vitro. *Mycopathologia*, 183(1), 251-261. <a href="http://dx.doi.org/10.1007/s11046-017-0140-x">[More Information]</a>

Danesi, P., Falcaro, C., Ravagnan, S., Da Rold, G., Porcellato, E., Corro, M., Iatta, R., Cafarchia, C., Frangipane di Regalbano, A., Meyer, W., et al (2018). Real-time PCR assay for screening *Pneumocystis* in free-living wild squirrels and river rats in Italy. *Journal of Veterinary Diagnostic Investigation*, 30(6), 862-867. <a href="http://dx.doi.org/10.1177/1040638718797379">[More Information]</a>

Prosser, C., Meyer, W., Ellis, J., Lee, R. (2018). Resistance screening and trend analysis of imported falciparum malaria in NSW, Australia (2010 to 2016). *PloS One*, 13(5), 1-10. <a href="http://dx.doi.org/10.1371/journal.pone.0197369">[More Information]</a>

Ramirez-Garcia, A., Pellon, A., Rementeria, A., Buldain, I., Barreto-Bergter, E., Rollin-Pinheiro, R., de Meirelles, J., Xisto, M., Ranque, S., Havlicek, V., Chen, S., Irinyi, L., Meyer, W., et al (2018). *Scedosporium* and *Lomentospora*: an updated overview of underrated opportunists. *Medical Mycology*, 56, S102-S125. <a href="http://dx.doi.org/10.1093/mmy/myx113">[More Information]</a>

Nilsson, R., Taylor, A., Adams, R., Baschien, C., Bengtsson-Palme, J., Cangren, P., Coleine, C., Daniel, H., Glassman, S., Hirooka, Y., Irinyi, L., Meyer, W., et al (2018). Taxonomic annotation of public fungal ITS sequences from the built environment - a report from an April 10-11, 2017 workshop (Aberdeen, UK). *MycoKeys*, 28(28), 65-82. <a href="http://dx.doi.org/10.3897/mycokeys.28.20887">[More Information]</a>

Biswas, C., Marcelino, V., Van Hal, S., Halliday, C., Martinez, E., Wang, Q., Kidd, S., Kennedy, K., Marriott, D., Morrissey, C., Sorrell, T., Sintchenko, V., Meyer, W., Chen, S., et al (2018). Whole Genome Sequencing of Australian *Candida glabrata* Isolates Reveals Genetic Diversity and Novel Sequence Types. *Frontiers in Microbiology*, 9, 1-12. <a href="http://dx.doi.org/10.3389/fmicb.2018.02946">[More Information]</a>

## 2017

Moro, D., Ferreira-Paim, K., Andrade-Silva, L., Bragine, T., Rocha, I., de Melo Ribeiro, B., Machado, G., Rodrigues, V., Silva-Teixeira, D., Meyer, W., et al (2017). Cytokine patterns in a prospective cohort of HIV-infected patients with cryptococcal meningitis following initiation of antifungal and antiretroviral therapy. *PloS One*, 12(5), 1-17. <a href="http://dx.doi.org/10.1371/journal.pone.0176304">[More Information]</a>

Correa, N., Covarrubias, C., Rodas, P., Hermosilla, G., Olate, V., Valdes, C., Meyer, W., Magne, F., Tapia, C. (2017). Differential antifungal activity of human and cryptococcal melanins with structural discrepancies. *Frontiers in*

- Microbiology*, 8(JUL), 1-13. <a href="http://dx.doi.org/10.3389/fmicb.2017.01292">[More Information]</a>
- Cogliati, M., Puccianti, E., Montagna, M., De Donno, A., Susever, S., Ergin, C., Velegraki, A., Ellabib, M., Nardoni, S., Meyer, W., Ferreira-Paim, K., et al (2017). Fundamental niche prediction of the pathogenic yeasts *Cryptococcus neoformans* and *Cryptococcus gattii* in Europe. *Environmental Microbiology*, 19(10), 4318-4325. <a href="http://dx.doi.org/10.1111/1462-2920.13915">[More Information]</a>
- Babic, M., Gunde-Cimerman, N., Vargha, M., Tischner, Z., Magyar, D., Verissimo, C., Sabino, R., Viegas, C., Meyer, W., Brandao, J. (2017). Fungal contaminants in drinking water regulation? A tale of ecology, exposure, purification and clinical relevance. *International Journal of Environmental Research and Public Health*, 14(6), 1-44. <a href="http://dx.doi.org/10.3390/ijerph14060636">[More Information]</a>
- Ferreira-Paim, K., Andrade-Silva, L., Fonseca, F., Ferreira, T., Mora, D., Andrade-Silva, J., Khan, A., Dao, A., Reis, E., Almeida, M., Meyer, W., et al (2017). MLST-based population genetic analysis in a global context reveals clonality amongst *Cryptococcus neoformans* var. *grubii* VNI isolates from HIV patients in southeastern Brazil. *PLoS Neglected Tropical Diseases*, 11(1), 1-29. <a href="http://dx.doi.org/10.1371/journal.pntd.0005223">[More Information]</a>
- Danesi, P., Ravagnan, S., Johnson, L., Furlanello, T., Milani, A., Martin, P., Boyd, S., Best, M., Galgut, B., Irwin, P., Canfield, P., Krockenberger, M., Meyer, W., Malik, R., et al (2017). Molecular diagnosis of *Pneumocystis pneumonia* in dogs. *Medical Mycology*, 55(8), 828-842. <a href="http://dx.doi.org/10.1093/mmy/myx007">[More Information]</a>
- Prakash, P., Irinyi, L., Halliday, C., Chen, S., Robert, V., Meyer, W. (2017). Online databases for taxonomy and identification of pathogenic fungi and proposal for a cloud-based dynamic data network platform. *Journal of Clinical Microbiology*, 55(4), 1011-1024. <a href="http://dx.doi.org/10.1128/JCM.02084-16">[More Information]</a>
- Brito-Santos, F., Ferreira, M., Trilles, L., Muniz, M., Veloso dos Santos, V., Carvalho-Costa, F., Meyer, W., Wanke, B., Lazera, M. (2017). Preheating of urine improves the specificity of urinary cryptococcal antigen testing using the lateral flow assay. *PLoS Neglected Tropical Diseases*, 11(5), 1-4. <a href="http://dx.doi.org/10.1371/journal.pntd.0005304">[More Information]</a>
- Kwon-Chung, K., Bennett, J., Wickes, B., Meyer, W., Cuomo, C., Wollenburg, K., Bicanic, T., Castaneda, E., Chang, Y., Chen, J., et al (2017). The case for adopting the "species complex" nomenclature for the etiologic agents of cryptococcosis. *mSphere*, 2(1), 1-7. <a href="http://dx.doi.org/10.1128/mSphere.00357-16">[More Information]</a>
- Rhodes, J., Desjardins, C., Sykes, S., Beale, M., Vanhove, M., Sakthikumar, S., Chen, Y., Gujja, S., Saif, S., Meyer, W., et al (2017). Tracing genetic exchange and biogeography of *Cryptococcus neoformans* var. *Grubii* at the global population level. *Genetics*, 207(1), 327-346. <a href="http://dx.doi.org/10.1534/genetics.117.203836">[More Information]</a>
- Antonelli, A., Bahram, M., Bengtsson-Palme, J., Bok, G., Cangren, P., Meyer, W., et al (2016). Annotating public fungal ITS sequences from the built environment according to the MIxS-Built Environment standard - A report from a May 23-24, 2016 workshop (Gothenburg, Sweden). *MycKeys*, 16, 1-15. <a href="http://dx.doi.org/10.3897/mycokeys.16.10000">[More Information]</a>
- Banu, S., Meyer, W., Ahmed, B., Kim, R., Lee, R. (2016). Detection of *Leishmania donovani* in peripheral blood of asymptomatic individuals in contact with patients with visceral leishmaniasis. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 110(5), 286-293. <a href="http://dx.doi.org/10.1093/trstmh/trw027">[More Information]</a>
- Irinyi, L., Lackner, M., de Hoog, S., Meyer, W. (2016). DNA barcoding of fungi causing infections in humans and animals. *Fungal Biology*, 120(2), 125-136. <a href="http://dx.doi.org/10.1016/j.funbio.2015.04.007">[More Information]</a>
- Cogliati, M., D'Amicis, R., Zani, A., Montagna, M., Caggiano, G., De Giglio, O., Balbino, S., De Donno, A., Serio, F., Meyer, W., Ferreira-Paim, K., et al (2016). Environmental distribution of *Cryptococcus neoformans* and *Cryptococcus gattii* around the Mediterranean basin. *FEMS Yeast Research*, 16(4), 1-12. <a href="http://dx.doi.org/10.1093/femsyr/fow045">[More Information]</a>
- Corte, L., Roscini, L., Colabella, C., Tascini, C., Leonildi, A., Sozio, E., Menichetti, F., Merelli, M., Scarparo, C., Meyer, W., et al (2016). Exploring ecological modelling to investigate factors governing the colonization success in nosocomial environment of *Candida albicans* and other pathogenic yeasts. *Scientific Reports*, 6, 1-9. <a href="http://dx.doi.org/10.1038/srep26860">[More Information]</a>
- Aminnejad, M., Cogliati, M., Duan, S., Arabatzis, M., Tintelnot, K., Castaneda, E., Lazera, M., Velegraki, A., Ellis, D., Sorrell, T., Meyer, W. (2016). Identification and characterization of VNI/VNII and novel VNII/VNIV hybrids and impact of hybridization on virulence and antifungal susceptibility within the *C. neoformans/C. gattii* species complex. *PloS One*, 11(10), 1-28. <a href="http://dx.doi.org/10.1371/journal.pone.0163955">[More Information]</a>
- Firacative, C., Roe, C., Malik, R., Ferreira-Paim, K., Escandn, P., Sykes, J., Castanon-Olivares, L., Contreras-Peres, C., Samayoa, B., Sorrell, T., Meyer, W., et al (2016). MLST and Whole-Genome-Based Population Analysis of *Cryptococcus gattii* VGIII Links Clinical, Veterinary and Environmental Strains, and Reveals Divergent Serotype Specific Sub-populations and Distant Ancestors. *PLoS Neglected Tropical Diseases*, 10(8), 1-31. <a href="http://dx.doi.org/10.1371/journal.pntd.0004861">[More Information]</a>
- Kennedy, K., Daveson, K., Slavin, M., Van Hal, S., Sorrell, T., Lee Andie, S., Marriott, D., Chapman, B., Halliday, C., Hajkovicz, K., Meyer, W., Chen, S., et al (2016). Mucormycosis in Australia: contemporary epidemiology and outcomes. *Clinical Microbiology and Infection*, 22(9), 775-781. <a href="http://dx.doi.org/10.1016/j.cmi.2016.01.005">[More Information]</a>
- Morris, A., Arthur, I., Kidd, S., Halliday, C., Meyer, W., Robson, J., Chen, S., Walker, D., Haremza, E. (2016). Mycological testing of clinical samples in Australasian pathology laboratories: wide diversity and room for improvement. *Pathology*, 48(6), 531-534. <a href="http://dx.doi.org/10.1016/j.pathol.2016.07.004">[More Information]</a>

## 2016

Abarenkov, K., Adams, R., Irinyi, L., Agan, A., Ambrosio, E.,

Information]</a>

Souto, A., Bonfietti, L., Ferreira-Paim, K., Trilles, L., Martins, M., Ribeiro-Alves, M., Pham, C., Martins, L., dos Santos, W., Chang, M., Meyer, W., et al (2016). Population Genetic Analysis Reveals a High Genetic Diversity in the Brazilian *Cryptococcus gattii* VGII Population and Shifts the Global Origin from the Amazon Rainforest to the Semi-arid Desert in the Northeast of Brazil. *PLoS Neglected Tropical Diseases*, 10(8), 1-19. <a href="http://dx.doi.org/10.1371/journal.pntd.0004885">[More Information]</a>

Deo, S., Virassamy, B., Halliday, C., Clancy, L., Chen, S., Meyer, W., Sorrell, T., Gottlieb, D. (2016). Stimulation with lysates of *Aspergillus terreus*, *Candida krusei* and *Rhizopus oryzae* maximizes cross-reactivity of anti-fungal T cells. *Cytotherapy*, 18(1), 65-79. <a href="http://dx.doi.org/10.1016/j.jcyt.2015.09.013">[More Information]</a>

## 2015

Huckabone, S., Gulland, F., Johnson, S., Colegrove, K., Dodd, E., Pappagianis, D., Dunkin, R., Casper, D., Carlson, E., Sykes, J., Meyer, W., et al (2015). Coccidioidomycosis and other systemic mycoses of marine mammals stranding along the central California, USA coast: 1998-2012. *Journal of Wildlife Diseases*, 51(2), 295-308. <a href="http://dx.doi.org/10.7589/2014-06-143">[More Information]</a>

Chua, K., Halliday, C., Meyer, W., Kesson, A., Chen, S., Grote, D. (2015). Colonisation with *Pneumocystis jirovecii* in Australian infants. *Pathology*, 47(5), 489-490. <a href="http://dx.doi.org/10.1097/PAT.0000000000000265">[More Information]</a>

Meyer, W. (2015). *Cryptococcus gattii* in the Age of Whole-Genome Sequencing. *mBio*, 6(6), 1-4. <a href="http://dx.doi.org/10.1128/mBio.01761-15">[More Information]</a>

PÃ©rez-Bercoff, A., Papanicolaou, A., Ramsperger, M., Kaur, J., Patel, H., Harun, A., Duan, S., Elbourne, L., Bouchara, J., Paulsen, I., Meyer, W., et al (2015). Draft Genome of Australian Environmental Strain WM 0924 of the Opportunistic Human Pathogen *Scedosporium aurantiacum*. *Genome Announcements*, 3(1), 1-2. <a href="http://dx.doi.org/10.1128/genomeA.01526-14">[More Information]</a>

Brito-Santos, F., Barbosa, G., Trilles, L., Nishikawa, M., Wanke, B., Meyer, W., Carvalho-Costa, F., Lazera, M. (2015). Environmental isolation of *Cryptococcus gattii* VGII from indoor dust from typical wooden houses in the deep Amazonas of the Rio Negro basin. *PLoS One*, 10(2), 1-11. <a href="http://dx.doi.org/10.1371/journal.pone.0115866">[More Information]</a>

Conde-Pereira, C., Rodas-Rodriguez, L., Diaz-Paz, M., Palacios-Rivera, H., Firacative Roper, S., Meyer, W., Alcazar-Castillo, M. (2015). Fatal Case of Polymicrobial Meningitis Caused by *Cryptococcus* *liquefaciens* and *Mycobacterium tuberculosis* Complex in a Human Immunodeficiency Virus-Infected Patient. *Journal of Clinical Microbiology*, 53(8), 2753-2755. <a href="http://dx.doi.org/10.1128/JCM.00840-15">[More Information]</a>

Irinyi, L., Serena, C., Garcia-Hermoso, D., Arabatzis, M., Desnos-Ollivier, M., Vu, D., Cardinali, G., Arthur, I., Normand, A., Giraldo, A., Khan, A., Duan, S., Chen, S., Sorrell, T., Meyer, W., et al (2015). International Society of Human and Animal Mycology (ISHAM)-ITS reference DNA barcoding

database-the quality controlled standard tool for routine identification of human and animal pathogenic fungi. *Medical Mycology*, 53(4), 313-337. <a href="http://dx.doi.org/10.1093/mmy/myv008">[More Information]</a>

Slavin, M., Van Hal, S., Sorrell, T., Lee Andie, S., Marriott, D., Daveson, K., Kennedy, K., Hajkowicz, K., Halliday, C., Athan, E., Meyer, W., Chen, S., et al (2015). Invasive infections due to filamentous fungi other than *Aspergillus*: Epidemiology and determinants of mortality. *Clinical Microbiology and Infection*, 21(5), 490.e1-490.e10. <a href="http://dx.doi.org/10.1016/j.cmi.2014.12.021">[More Information]</a>

de Hoog, G., Chaturvedi, V., Denning, D., Dyer, P., Frisvad, J., Geiser, D., Graser, Y., Guarro, J., Haase, G., Kwon-Chung, K., Meyer, W., et al (2015). Name Changes in Medically Important Fungi and Their Implications for Clinical Practice. *Journal of Clinical Microbiology*, 53(4), 1056-1062. <a href="http://dx.doi.org/10.1128/JCM.02016-14">[More Information]</a>

Steilow, J., Levesque, C., Seifert, K., Meyer, W., Irinyi, L., Smits, D., Renfurm, R., Verkley, G., Groenewald, M., Chaduli, D., Vaas, L., et al (2015). One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. *Persoonia*, 35, 242-263. <a href="http://dx.doi.org/10.3767/003158515X689135">[More Information]</a>

Rodrigues, J., Fonseca, F., Schneider, R., Godinho, R., Firacative Roper, S., Maszewska, K., Meyer, W., Schrank, A., Staats, C., Kmetzsch, L., et al (2015). Pathogenic diversity amongst serotype C VGIII and VGIV *Cryptococcus gattii* isolates. *Scientific Reports*, 5, 1-13. <a href="http://dx.doi.org/10.1038/srep11717">[More Information]</a>

Kaur, J., Duan, S., Vaas, L., Penesyan, A., Meyer, W., Paulsen, I., Nevalainen, H. (2015). Phenotypic profiling of *Scedosporium aurantiacum*, an opportunistic pathogen colonizing human lungs. *PLoS One*, 10(3), 1-14. <a href="http://dx.doi.org/10.1371/journal.pone.0122354">[More Information]</a>

## 2014

Singer, L., Meyer, W., Firacative, C., Thompson III, G., Samitz, E., Sykes, J. (2014). Antifungal Drug Susceptibility and Phylogenetic Diversity among *Cryptococcus* Isolates from Dogs and Cats in North America. *Journal of Clinical Microbiology*, 52(6), 2061-2070. <a href="http://dx.doi.org/10.1128/JCM.03392-13">[More Information]</a>

Engelthaler, D., Hicks, N., Gillece, J., Roe, C., Schupp, J., Driebe, E., Gilgado, F., Carriconde, F., Trilles, L., Firacative, C., Ngamskulrungrong, P., PÃ©rez-Bercoff, A., Sorrell, T., Meyer, W., et al (2014). *Cryptococcus gattii* in North American Pacific Northwest: Whole-Population Genome Analysis Provides Insights into Species Evolution and Dispersal. *mBio*, 5(4), 1-18. <a href="http://dx.doi.org/10.1128/mBio.01464-14">[More Information]</a>

Chen, S., Meyer, W., Sorrell, T. (2014). *Cryptococcus gattii* Infections. *Clinical Microbiology Reviews*, 27(4), 980-1024. <a href="http://dx.doi.org/10.1128/CMR.00126-13">[More Information]</a>

Meyer, W., Guarro, J. (2014). Current Status in Diagnosis of *Scedosporium* Infections: What Is the Impact of New Molecular Methods? *Current Fungal Infection Reports*, 8(3), 220-226. <a href="http://dx.doi.org/10.1007/s12281-014-0193-y">[More Information]</a>

Vandeputte, P., Ghamrawi, S., Rechenmann, M., Iltis, A., Giraud, S., Fleury, M., Thornton, C., Delhaes, L., Meyer, W., Papon, N., et al (2014). Draft Genome Sequence of the Pathogenic Fungus *Scedosporium apiospermum*. *Genome Announcements*, 2(5), 1-2. <a href="http://dx.doi.org/10.1128/genomeA.00988-14">[More Information]</a>

Schoch, C., Robbertse, B., Robert, V., Vu, D., Cardinali, G., Irinyi, L., Meyer, W., Nilsson, R., Hughes, K., Miller, A., et al (2014). Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. *Database: the journal of biological databases and curation*, 2014, 1-21. <a href="http://dx.doi.org/10.1093/database/bau061">[More Information]</a>

Firacative, C., Duan, S., Meyer, W. (2014). *Galleria mellonella* Model Identifies Highly Virulent Strains among All Major Molecular Types of *Cryptococcus gattii*. *PLoS One*, 9(8), 1-12. <a href="http://dx.doi.org/10.1371/journal.pone.0105076">[More Information]</a>

Trilles, L., Wang, B., Firacative, C., Lazera, M., Wanke, B., Meyer, W. (2014). Identification of the Major Molecular Types of *Cryptococcus neoformans* and *C. gattii* by Hyperbranched Rolling Circle Amplification. *PLoS One*, 9(4), 1-8. <a href="http://dx.doi.org/10.1371/journal.pone.0094648">[More Information]</a>

Maduro, A., Mansinho, K., Teles, F., Silva, I., Meyer, W., Martins, M., Inacio, J. (2014). Insights on the genotype distribution among *Cryptococcus neoformans* and *C. gattii* Portuguese clinical isolates. *Current Microbiology*, 68(2), 199-203. <a href="http://dx.doi.org/10.1007/s00284-013-0452-0">[More Information]</a>

Danesi, P., Drigo, I., Iatta, R., Firacative, C., Capelli, G., Cafarchia, C., Meyer, W. (2014). MALDI-TOF MS for the identification of veterinary non-*C. neoformans*-*C. gattii* *Cryptococcus* spp. isolates from Italy. *Medical Mycology*, 52(6), 659-666. <a href="http://dx.doi.org/10.1093/mmy/myu031">[More Information]</a>

Danesi, P., Firacative, C., Cogliati, M., Otranto, D., Capelli, G., Meyer, W. (2014). Multilocus sequence typing (MLST) and M13 PCR fingerprinting revealed heterogeneity amongst *Cryptococcus* species obtained from Italian veterinary isolates. *FEMS Yeast Research*, 14(6), 897-909. <a href="http://dx.doi.org/10.1111/1567-1364.12178">[More Information]</a>

Thompson III, G., Albert, N., Hodge, G., Wilson, M., Sykes, J., Bays, D., Firacative, C., Meyer, W., Kontoyiannis, D. (2014). Phenotypic differences of *cryptococcus* molecular types and their implications for virulence in a drosophila model of infection. *Infection and Immunity*, 82(7), 3058-3065. <a href="http://dx.doi.org/10.1128/IAI.01805-14">[More Information]</a>

Lackner, M., de Hoog, G., Yang, L., Ferreira Moreno, L., Ahmed, S., Andreas, F., Kaltseis, J., Nagl, M., Lass-Flörl, C., Risslegger, B., Schwabenbauer, K., Meyer, W., Gilgado, F., et al (2014). Proposed nomenclature for *Pseudallescheria*, *Scedosporium* and related genera. *Fungal Diversity*, 67(1), 1-10. <a href="http://dx.doi.org/10.1007/s13225-014-0295-4">[More Information]</a>

Lizarazo, J., Escandon, P., Agudelo, C., Firacative, C., Meyer, W., Castaneda, E. (2014). Retrospective study of the epidemiology and clinical manifestations of *Cryptococcus gattii* infections in Colombia from 1997-2011. *PLoS Neglected Tropical Diseases*, 8(11), 1-13. <a href="http://dx.doi.org/10.1371/journal.pntd.0003272">[More Information]</a>

<a href="http://dx.doi.org/10.1371/journal.pntd.0003272">[More Information]</a>

## 2013

Hagen, F., Ceresini, P., Polacheck, I., Ma, H., Van Nieuwerburgh, F., Gabaldon, T., Kagan, S., Pursall, R., Hoogveld, H., van Iersel, L., Meyer, W., et al (2013). Ancient Dispersal of the Human Fungal Pathogen *Cryptococcus gattii* from the Amazon Rainforest. *PLoS One*, 8(8), 1-14. <a href="http://dx.doi.org/10.1371/journal.pone.0071148">[More Information]</a>

Chen, S., Korman, T., Slavin, M., Marriott, D., Byth Wilson, K., Bak, N., Currie, B., Hajkovicz, K., Heath, C., Kidd, S., Meyer, W., Sorrell, T., et al (2013). Antifungal therapy and management of complications of cryptococcosis due to *Cryptococcus gattii*. *Clinical Infectious Diseases*, 57(4), 543-551. <a href="http://dx.doi.org/10.1093/cid/cit341">[More Information]</a>

Middleton, P., Chen, S., Meyer, W. (2013). Fungal infections and treatment in cystic fibrosis. *Current Opinion in Pulmonary Medicine*, 19(6), 670-675. <a href="http://dx.doi.org/10.1097/MCP.0b013e328365ab74">[More Information]</a>

Khayhan, K., Hagen, F., Pan, W., Simwami, S., Fisher, M., Wahyuningsih, R., Chakrabarti, A., Chowdhary, A., Ikeda, R., Taj-Aldeen, S., Meyer, W., Trilles, L., et al (2013). Geographically Structured Populations of *Cryptococcus neoformans* Variety *grubii* in Asia Correlate with HIV Status and Show a Clonal Population Structure. *PLoS One*, 8(9), 1-14. <a href="http://dx.doi.org/10.1371/journal.pone.0072222">[More Information]</a>

Nankivell (Nankievell), B., Firacative, C., Kable, K., Chen, S., Meyer, W. (2013). Molecular Epidemiology Linking Multi-Hospital Clusters of Opportunistic *Pneumocystis jirovecii* Pneumonia. *Clinical Infectious Diseases*, 57(7), 1058-1059. <a href="http://dx.doi.org/10.1093/cid/cit413">[More Information]</a>

Kaocharoen, S., Ngamskulrungraj, P., Firacative, C., Trilles, L., Piyabongkarn, D., Banlunara, W., Poonwan, N., Chairprasert, A., Meyer, W., Chindamporn, A. (2013). Molecular Epidemiology Reveals Genetic Diversity amongst Isolates of the *Cryptococcus neoformans/C.gattii* Species Complex in Thailand. *PLoS Neglected Tropical Diseases*, 7(7), 1-9. <a href="http://dx.doi.org/10.1371/journal.pntd.0002297">[More Information]</a>

Robert, V., Vu, D., Amor, A., van de Wiele, N., Brouwer, C., Jabas, B., Szoke, S., Dridi, A., Triki, M., ben Daoud, S., Irinyi, L., Meyer, W., et al (2013). MycoBank gearing up for new horizons. *IMA Fungus*, 4(2), 371-379. <a href="http://dx.doi.org/10.5598/imafungus.2013.04.02.16">[More Information]</a>

de Hoog, S., Haase, G., Chaturvedi, V., Walsh, T., Meyer, W., Lackner, M. (2013). Taxonomy of medically important fungi in the molecular era. *The Lancet Infectious Diseases*, 13(5), 385-386. <a href="http://dx.doi.org/10.1016/S1473-3099(13)70058-6">[More Information]</a>

## 2012

Chen, S., Slavin, M., Heath, C., Playford, E., Byth Wilson, K., Marriott, D., Kidd, S., Bak, N., Currie, B., Hajkovicz, K., Meyer, W., Sorrell, T., et al (2012). Clinical Manifestations of *Cryptococcus gattii* Infection: Determinants of Neurological Sequelae and Death. *Clinical Infectious Diseases*, 55(6), 789-798. <a href="http://dx.doi.org/10.1093/cid/cis529">[More Information]</a>

Trilles, L., Meyer, W., Wanke, B., Guarro, J., Lazera, M. (2012). Correlation of antifungal susceptibility and molecular type within the *Cryptococcus neoformans/C. gattii* species complex. *Medical Mycology*, 50(3), 328-332. <a href="http://dx.doi.org/10.3109/13693786.2011.602126">[More Information]</a>

Aminnejad, M., Diaz, M., Arabatzis, M., Castaneda, E., Lazera, M., Velegraki, A., Marriott, D., Sorrell, T., Meyer, W. (2012). Identification of Novel Hybrids Between *Cryptococcus neoformans* var. *grubii* VNI and *Cryptococcus gattii* VGII. *Mycopathologia*, 173(5-6), 337-346. <a href="http://dx.doi.org/10.1007/s11046-011-9491-x">[More Information]</a>

Firacative, C., Trilles, L., Meyer, W. (2012). MALDI-TOF MS Enables the Rapid Identification of the Major Molecular Types within the *Cryptococcus neoformans/C. gattii* Species Complex. *PloS One*, 7(5), 1-8. <a href="http://dx.doi.org/10.1371/journal.pone.0037566">[More Information]</a>

Wynne, J., Klause, S., Stadler, C., Pye, G., Meyer, W., Sykes, J. (2012). Preshipment testing success: Resolution of a nasal sinus granuloma in a captive koala (*Phascogaleoleo cinereus*) caused by *Cryptococcus gattii*. *Journal of Zoo and Wildlife Medicine*, 43(4), 939-942. <a href="http://dx.doi.org/10.1638/2012-0045R.1">[More Information]</a>

Deo, S., Clancy, L., Blyth, E., Meyer, W., Gottlieb, D. (2012). Robust polyfunctional T-helper 1 responses to multiple fungal antigens from a cell population generated using an environmental strain of *Aspergillus fumigatus*. *Cytotherapy*, 14(9), 1119-1130. <a href="http://dx.doi.org/10.3109/14653249.2012.704013">[More Information]</a>

## 2011

Trivedi, S., Sykes, J., Cannon, M., Wisner, E., Meyer, W., Sturges, B., Dickinson, P., Johnson, L. (2011). Clinical features and epidemiology of cryptococcosis in cats and dogs in California: 93 cases (1988-2010). *Journal of the American Veterinary Medical Association*, 239(3), 357-369. <a href="http://dx.doi.org/10.2460/javma.239.3.357">[More Information]</a>

Carriconde, F., Gilgado, F., Arthur, I., Ellis, D., Malik, R., van de Weile, N., Robert, V., Currie, B., Meyer, W. (2011). Clonality and  $\hat{I}$ -a Recombination in the Australian *Cryptococcus gattii* VGII Population - An Emerging Outbreak in Australia. *PloS One*, 6(2), 1-12. <a href="http://dx.doi.org/10.1371/journal.pone.0016936">[More Information]</a>

Ngamskulrungraj, P., Price, J., Sorrell, T., Perfect, J., Meyer, W. (2011). *Cryptococcus Gattii* Virulence Composite: Candidate Genes Revealed by Microarray Analysis of High and Less Virulent Vancouver Island Outbreak Strains. *PloS One*, 6(1), e16076 - 1-e16076 - 12. <a href="http://dx.doi.org/10.1371/journal.pone.0016076">[More Information]</a>

Harun, A., Blyth, C., Gilgado, F., Middleton, P., Chen, S., Meyer, W. (2011). Development and Validation of a Multiplex PCR for Detection of *Scedosporium* spp. in Respiratory Tract Specimens from Patients with Cystic Fibrosis. *Journal of Clinical Microbiology*, 49(4), 1508-1512. <a href="http://dx.doi.org/10.1128/JCM.01810-10">[More Information]</a>

Walraven, C., Gerstein, W., Hardison, S., Wormley, F., Lockhart, S., Harris, J., Fothergill, A., Wickes, B., Gober-Wilcox, J., Massie, L., Firacative, C., Meyer, W., et al (2011).

Fatal Disseminated *Cryptococcus gattii* Infection in New Mexico. *PloS One*, 6(12), e28625-1-e28625-8. <a href="http://dx.doi.org/10.1371/journal.pone.0028625">[More Information]</a>

Ong, A., Blyth, C., Bency, R., Vicaretti, M., Harun, A., Meyer, W., Shingde, M., Gilroy, N., Chapman, J., Chen, S. (2011). Fatal mycotic aneurysms due to *Scedosporium* and *Pseudallescheria* infection. *Journal of Clinical Microbiology*, 49(5), 2067-2071. <a href="http://dx.doi.org/10.1128/JCM.02615-10">[More Information]</a>

Trivedi, S., Malik, R., Meyer, W., Sykes, J. (2011). Feline Cryptococcosis: Impact of current research on clinical management. *Journal of Feline Medicine and Surgery*, 13(3), 163-172. <a href="http://dx.doi.org/10.1016/j.jfms.2011.01.009">[More Information]</a>

D'Souza, C., Kronstad, J., Taylor, G., Warren, R., Yuen, M., Hu, G., Jung, W., Sham, A., Kidd, S., Tangen, K., Meyer, W., Carter, D., et al (2011). Genome variation in *Cryptococcus gattii*, an emerging pathogen of immunocompetent hosts. *mBio*, 2(1), e00342-10-1-e00342-10-11. <a href="http://dx.doi.org/10.1128/mBio.00342-10">[More Information]</a>

Ngamskulrungraj, P., Serena, C., Gilgado, F., Malik, R., Meyer, W. (2011). Global VGIIa isolates are of comparable virulence to the major fatal *Cryptococcus gattii* Vancouver Island outbreak genotype. *Clinical Microbiology and Infection*, 17, 251-258. <a href="http://dx.doi.org/10.1111/j.1469-0691.2010.03222.x">[More Information]</a>

de Hoog, S., Robert, V., Lackner, M., Vehreschild, M., Vehreschild, J., Symoens, F., GÄttlich-Fligg, E., Meyer, W., Chen, S., et al (2011). Making moulds meet. Information retrieval as a basis for understanding *Pseudallescheria* and *Scedosporium*. *Mycoses*, 54(Suppl 3), 1-4. <a href="http://dx.doi.org/10.1111/j.1439-0507.2011.02122.x">[More Information]</a>

Pinto, A., Halliday, C., Zahra, M., van Hal, S., Olma, T., Maszewska, K., Iredell, J., Meyer, W., Chen, S. (2011). Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Identification of Yeasts Is Contingent on Robust Reference Spectra. *PloS One*, 6(10), e25712-1-e25712-7. <a href="http://dx.doi.org/10.1371/journal.pone.0025712">[More Information]</a>

Phipps, L., Chen, S., Kable, K., Halliday, C., Firacative, C., Meyer, W., Wong, G., Nankivell (Nankievell), B. (2011). Nosocomial *Pneumocystis jirovecii* Pneumonia: Lessons From a Cluster in Kidney Transplant Recipients. *Transplantation*, 92(12), 1327-1334. <a href="http://dx.doi.org/10.1097/TP.0b013e3182384b57">[More Information]</a>

Chayakulkeeree, M., Johnston, S., Oei Bijosono, J., Lev, S., Williamson, P., Wilson, C., Zuo, X., Leal, A., Vainstein, M., Meyer, W., Sorrell, T., Djordjevic, J., et al (2011). SEC14 is a specific requirement for secretion of phospholipase B1 and pathogenicity of *Cryptococcus neoformans*. *Molecular Microbiology*, 80(4), 1088-1101. <a href="http://dx.doi.org/10.1111/j.1365-2958.2011.07632.x">[More Information]</a>

Malik, R., Krockenberger, M., O'Brien, C., Carter, D., Meyer, W., Canfield, P. (2011). Veterinary Insights into Cryptococcosis Caused by *Cryptococcus neoformans* and *Cryptococcus gattii*. In J. Heitman, T. Kozel, K. Kwon-Chung, J. Perfect and A. Casadevall (Eds.), *Cryptococcus: From Human Pathogen to Model Yeast*, (pp. 489-504). Washington,

United States of America: ASM Press. <a href="http://dx.doi.org/10.1128/9781555816858.ch36">[More Information]</a>

## 2010

Harun, A., Gilgado, F., Chen, S., Meyer, W. (2010). Abundance of Pseudallescheria/Scedosporium species in the Australian urban environment suggests a possible source for scedosporiosis including the colonization of airways in cystic fibrosis. *Medical Mycology*, 48(O1), s70-s76. <a href="http://dx.doi.org/10.3109/13693786.2010.515254">[More Information]</a>

Blyth, C., Middleton, P., Harun, A., Sorrell, T., Meyer, W., Chen, S. (2010). Clinical associations and prevalence of Scedosporium spp. in Australian cystic fibrosis patients: identification of novel risk factors? *Medical Mycology*, 48(1), S37-S44. <a href="http://dx.doi.org/10.3109/13693786.2010.500627">[More Information]</a>

Sykes, J., Sturges, B., Cannon, M., Gericota, B., Higgins, R., Trivedi, S., Dickinson, P., Vernau, K., Meyer, W., Wisner, E. (2010). Clinical Signs, Imaging Features, Neuropathology, and Outcome in Cats and Dogs with Central Nervous System Cryptococcosis from California. *Journal of Veterinary Internal Medicine*, 24(6), 1427-1438. <a href="http://dx.doi.org/10.1111/j.1939-1676.2010.0633.x">[More Information]</a>

Muniz, M., Tavares, P., Meyer, W., Nosanchuk, J., Zancoppe-Oliveira, R. (2010). Comparison of Different DNA-Based Methods for Molecular Typing of Histoplasma capsulatum. *Applied and Environmental Microbiology*, 76(13), 4438-4447. <a href="http://dx.doi.org/10.1128/AEM.02004-09">[More Information]</a>

Blyth, C., Harun, A., Middleton, P., Sleiman, S., Lee, O., Sorrell, T., Meyer, W., Chen, S. (2010). Detection of Occult Scedosporium Species in Respiratory Tract Specimens from Patients with Cystic Fibrosis by Use of Selective Media. *Journal of Clinical Microbiology*, 48(1), 314-316. <a href="http://dx.doi.org/10.1128/JCM.01470-09">[More Information]</a>

Krockenberger, M., Malik, R., Ngamskulrungraj, P., Trilles, L., Escandon, P., Dowd, S., Allen, C., Himmelreich, U., Canfield, P., Sorrell, T., Meyer, W. (2010). Pathogenesis of pulmonary Cryptococcus gattii Infection: A Rat model. *Mycopathologia*, 170(5), 315-330. <a href="http://dx.doi.org/10.1007/s11046-010-9328-z">[More Information]</a>

Choi, Y., Ngamskulrungraj, P., Varma, A., Sionov, E., Hwang, S., Carriconde, F., Meyer, W., Litvintseva, A., Lee, W., Shin, J., et al (2010). Prevalence of the VN1c genotype of Cryptococcus neoformans in non-HIV-associated cryptococcosis in the Republic of Korea. *FEMS Yeast Research*, 10(6), 769-778. <a href="http://dx.doi.org/10.1111/j.1567-1364.2010.00648.x">[More Information]</a>

Harun, A., Serena, C., Gilgado, F., Chen, S., Meyer, W. (2010). Scedosporium aurantiacum is as virulent as S. prolificans, and shows strain-specific virulence differences, in a mouse model. *Medical Mycology*, 48(O1), S45-S51. <a href="http://dx.doi.org/10.3109/13693786.2010.517224">[More Information]</a>

## 2009

Chen, S., Marriott, D., Playford, E., Nguyen, Q., Ellis, D., Meyer, W., Sorrell, T., Slavin, M. (2009). Candidaemia with uncommon Candida species: Predisposing factors, outcome, antifungal susceptibility, and implications for management. *Clinical Microbiology and Infection*, 15(7), 662-669. <a href="http://dx.doi.org/10.1111/j.1469-0691.2009.02821.x">[More Information]</a>

van Hal, S., Gilgado, F., Doyle, T., Barratt, J., Stark, D., Meyer, W., Harkness, J. (2009). Clinical significance and phylogenetic relationship of novel Australian Pneumocystis jirovecii genotypes. *Journal of Clinical Microbiology*, 47(6), 1818-1823. <a href="http://dx.doi.org/10.1128/JCM.02102-08">[More Information]</a>

Meyer, W., Aanensen, D., Boekhout, T., Cogliati, M., Diaz, M., Esposito, C., Fisher, M., Gilgado, F., Hagen, F., Kaocharoen, S., Trilles, L., et al (2009). Consensus multi-locus sequence typing scheme for Cryptococcus neoformans and Cryptococcus gattii. *Medical Mycology*, 47(6), 561-570. <a href="http://dx.doi.org/10.1080/13693780902953886">[More Information]</a>

Lucas, S., Da Luz Martins, M., Flores, O., Meyer, W., Spencer-Martins, I., Inacio, J. (2009). Differentiation of Cryptococcus neoformans varieties and Cryptococcus gattii using CAP59-based loop-mediated isothermal DNA amplification. *Clinical Microbiology and Infection*, Online, 1-4. <a href="http://dx.doi.org/10.1111/j.1469-0691.2009.02919.x">[More Information]</a>

Harun, A., Chen, S., Meyer, W. (2009). Environmental isolation of Scedosporium species from the greater Sydney region - a link to the emergence of infections in Australia? *Microbiology Australia*, 30(1), 98-101.

Ngamskulrungraj, P., Gilgado, F., Faganello, J., Litvintseva, A., Leal, A., Tsui, K., Mitchell, T., Vainstein, M., Meyer, W. (2009). Genetic diversity of the Cryptococcus species complex suggests that Cryptococcus gattii deserves to have varieties. *PloS One*, 4(6), e5862-e5862. <a href="http://dx.doi.org/10.1371/journal.pone.0005862">[More Information]</a>

Olivares, L., Martinez, K., Cruz, R., Martinez Rivera, M., Meyer, W., Arreguin Espinosa, R., Lopez Martinez, R., Palacios Y Santos, G. (2009). Genotyping of Mexican Cryptococcus neoformans and C. gattii isolates by PCR-fingerprinting. *Medical Mycology*, 47(7), 713-721. <a href="http://dx.doi.org/10.3109/13693780802559031">[More Information]</a>

Harun, A., Perdomo, H., Gilgado, F., Chen, S., Cano, J., Guarro, J., Meyer, W. (2009). Genotyping of Scedosporium species: a review of molecular approaches. *Medical Mycology*, 47(4), 406-414. <a href="http://dx.doi.org/10.1080/13693780802510240">[More Information]</a>

Faganello, J., Dutra, V., Schrank, A., Meyer, W., Schrank, I., Vainstein, M. (2009). Identification of genomic differences between Cryptococcus neoformans and Cryptococcus gattii by Representational Difference Analysis (RDA). *Medical Mycology*, 47(6), 584-591. <a href="http://dx.doi.org/10.1080/13693780802272148">[More Information]</a>

Ulrich, K., Ngamskulrungraj, P., Meyer, W. (2009). M13 PCR fingerprinting detects genetic instability of Cryptococcus gattii after passage through a rat model of infection. *Australasian Mycologist*, 28(1), 20-23.

Ngamskulrungraj, P., Meyer, W. (2009). Melanin production at 37C is linked to the high virulent Cryptococcus gattii Vancouver Island outbreak genotype VGIIa. *Australasian Mycologist*, 28, 9-15.

Kidd, S., Ling, L., Meyer, W., Morrissey, C., Chen, S., Slavin, M. (2009). Molecular epidemiology of invasive aspergillosis: lessons learned from an outbreak investigation in an Australian hematology unit. *Infection Control and Hospital Epidemiology*,



30(12), 1223-1226. <a href="http://dx.doi.org/10.1086/648452">[More Information]</a>

Blyth, C., Chen, S., Slavin, M., Serena, C., Nguyen, Q., Marriott, D., Ellis, D., Meyer, W., Sorrell, T. (2009). Not just little adults: candidemia epidemiology, molecular characterization, and antifungal susceptibility in neonatal and pediatric patients. *Pediatrics (English Edition)*, 123(5), 1360-1368. <a href="http://dx.doi.org/10.1542/peds.2008-2055">[More Information]</a>

Heath, C., Slavin, M., Sorrell, T., Handke, R., Harun, A., Phillips, M., Nguyen, Q., Delhaes, L., Ellis, D., Meyer, W., Chen, S., et al (2009). Population-based surveillance for scedosporiosis in Australia: Epidemiology, disease manifestations and emergence of *Scedosporium aurantiacum* infection. *Clinical Microbiology and Infection*, 15(7), 689-693. <a href="http://dx.doi.org/10.1111/j.1469-0691.2009.02802.x">[More Information]</a>

Balajee, S., Borman, A., Brandt, M., Cano, J., Cuenca-Estrella, M., Dannaoui, E., Guarro, J., Haase, G., Kibbler, C., Meyer, W., et al (2009). Sequence-Based Identification of *Aspergillus*, *Fusarium*, and *Mucorales* Species in the Clinical Mycology Laboratory: Where Are We and Where Should We Go from Here? *Journal of Clinical Microbiology*, 47(4), 877-884. <a href="http://dx.doi.org/10.1128/JCM.01685-08">[More Information]</a>

Ngamskulrungraj, P., Himmelreich, U., Breger, J., Wilson, C., Chayakulkeeree, M., Krockenberger, M., Malik, R., Daniel, H., Toffaletti, D., Djordjevic, J., Meyer, W., et al (2009). The trehalose synthesis pathway: an integral part for the virulence composite for *Cryptococcus gattii*. *Infection and Immunity*, 77(10), 4584-4596. <a href="http://dx.doi.org/10.1128/IAI.00565-09">[More Information]</a>

## 2008

Ngamskulrungraj, P., Sorrell, T., Chindamporn, A., Poonwan, N., Chairprasert, A., Meyer, W. (2008). Association between fertility and molecular sub-type of global isolates of *Cryptococcus gattii* molecular type VGII. *Medical Mycology*, 46(7), 655-673. <a href="http://dx.doi.org/10.1080/13693780802210734">[More Information]</a>

Karaoglu, H., Lee, C., Carter, D., Meyer, W. (2008). Development of polymorphic microsatellite markers for *Cryptococcus neoformans*. *Molecular Ecology Resources*, 8(5), 1136-1138. <a href="http://dx.doi.org/10.1111/j.1755-0998.2008.02196.x">[More Information]</a>

Kaocharoen, S., Wang, B., Tsui, K., Trilles, L., Kong, F., Meyer, W. (2008). Hyperbranched rolling circle amplification as a rapid and sensitive method for species identification within the *Cryptococcus* species complex. *Electrophoresis*, 29(15), 3183-3191. <a href="http://dx.doi.org/10.1002/elps.200700903">[More Information]</a>

Delhaes, L., Harun, A., Chen, S., Nguyen, Q., Slavin, M., Heath, C., Maszewska, K., Halliday, C., Robert, V., Sorrell, T., Meyer, W., et al (2008). Molecular typing of Australian *Scedosporium* isolates showing genetic variability and numerous *S. aurantiacum*. *Emerging Infectious Diseases*, 14(2), 282-290. <a href="http://dx.doi.org/10.3201/eid1402.070920">[More Information]</a>

Hanafy, A., Kaocharoen, S., Jover-Botella, A., Katsu, M., Iida, S., Kogure, T., Gono, T., Mikami, Y., Meyer, W. (2008). Multilocus microsatellite typing for *Cryptococcus neoformans*

var. *gattii*. *Medical Mycology*, 46(7), 685-696. <a href="http://dx.doi.org/10.1080/13693780802027062">[More Information]</a>

Krockenberger, M., Malik, R., Ngamskulrungraj, P., Dowd, S., Meyer, W., Sorrell, T. (2008). Pathogenesis of *Cryptococcosis* caused by *Cryptococcus gattii* in a Rat Model of Disease. *7th International Conference on Cryptococcus and Cryptococcosis 2008*.

dos Santos, W., Meyer, W., Wanke, B., Evangelista Costa, S., Trilles, L., Nascimento, J., Medeiros, R., Morales, B., De Carvalho Falei Bezerra, C., De MacÃdo, R., et al (2008). Primary endemic *Cryptococcosis gattii* by molecular type VGII in the state of ParÃ, Brazil. *Instituto Oswaldo Cruz, Rio de Janeiro. Memorias*, 103(8), 813-818. <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\_uids=19148422">[More Information]</a>

Tsui, C., Daniel, H., Robert, V., Meyer, W. (2008). Re-examining the phylogeny of clinically relevant *Candida* species and allied genera based on multigene analyses. *FEMS Yeast Research*, 8(4), 651-659. <a href="http://dx.doi.org/10.1111/j.1567-1364.2007.00342.x">[More Information]</a>

Trilles, L., Lazera, M., Wanke, B., Oliveira, R., Barbosa, G., Nishikawa, M., Morales, B., Meyer, W. (2008). Regional pattern of the molecular types of *Cryptococcus neoformans* and *Cryptococcus gattii* in Brazil. *Instituto Oswaldo Cruz, Rio de Janeiro. Memorias*, 103(5), 455-462. <a href="http://dx.doi.org/10.1590/S0074-02762008000500008">[More Information]</a>

## 2007

Meyer, W. (2007). The emergence of *Cryptococcus gattii* VGII as a super killer? *Microbiology Australia*, 28, 70-71.

## 2006

Escandon, P., Ngamskulrungraj, P., Meyer, W., Castaneda, E. (2006). In vitro mating of Colombian isolates of the *Cryptococcus neoformans* species complex. *Biomedica*, 27(2), 308-314. <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list\_uids=17713641">[More Information]</a>

Medeiros Ribeiro, A., Silva, L., Schrank, I., Schrank, A., Meyer, W., Vainstein, M. (2006). Isolation of *Cryptococcus neoformans* var. *neoformans* serotype D from Eucalypts in South Brazil. *Medical Mycology*, 44(8), 707-713. <a href="http://dx.doi.org/10.1080/13693780600917209">[More Information]</a>

Escandon, P., Sanchez, A., Martinez, M., Meyer, W., Castaneda, E. (2006). Molecular epidemiology of clinical and environmental isolates of the *Cryptococcus neoformans* species complex reveals a high genetic diversity and the presence of the molecular type VGII mating type a in Colombia. *FEMS Yeast Research*, 6(4), 625-635. <a href="http://dx.doi.org/10.1111/j.1567-1364.2006.00055.x">[More Information]</a>

Kluger, E., Karaoglu, H., Krockenberger, M., Della Torre, P., Meyer, W., Malik, R. (2006). Recrudescence of cryptococcosis, caused by *Cryptococcus gattii* (molecular type VGII), over a 13-year period in a Birman cat. *Medical Mycology*, (44), 561-566. <a href="http://dx.doi.org/10.1080/13693780600582847">[More Information]</a>

## 2005

Campbell, L., Currie, B., Krockenberger, M., Malik, R., Meyer, W., Heitman, J., Carter, D. (2005). Clonality and recombination in genetically differentiated subgroups of *Cryptococcus gattii*. *Eukaryotic Cell*, 4(8), 1403-1409. <a href="http://dx.doi.org/10.1128/EC.4.8.1403-1409.2005">[More Information]</a>

Karaoglu, H., Lee, C., Meyer, W. (2005). Survey of Simple Sequence Repeats in Completed Fungal Genomes. *Molecular Biology and Evolution*, 22(3), 639-649. <a href="http://dx.doi.org/10.1093/molbev/msi057">[More Information]</a>

## 2004

Kidd, S., Hagen, F., Tschärke, R., Huynh, M., Bartlett, K., Fyfe, M., MacDougall, L., Boekhout, T., Kwon-Chung, K., Meyer, W. (2004). A Rare Genotype Of *Cryptococcus Gattii* Caused The Cryptococcosis Outbreak On Vancouver Island (British Columbia, Canada). *Proceedings of the National Academy of Sciences of the United States of America*, 101(49), 17258-17263. <a href="http://dx.doi.org/10.1073/pnas.0402981101">[More Information]</a>

Igreja, R., Dos Santos Lazera, M., Wanke, B., Galhardo, M., Kidd, S., Meyer, W. (2004). Molecular Epidemiology Of *Cryptococcus Neoformans* Isolates From Aids Patients Of The Brazilian City, Rio De Janeiro. *Medical Mycology*, 42(3), 229-238. <a href="http://dx.doi.org/10.1080/13693780310001644743">[More Information]</a>

Katsu, M., Kidd, S., Ando, A., Moretti-Branchini, M., Mikami, Y., Nishimura, K., Meyer, W. (2004). The Internal Transcribed Spacers And 5.8S Rna Gene Show Extensive Diversity Among Isolates Of The *Cryptococcus Neoformans* Species Complex. *FEMS Yeast Research*, 4(4-5), 377-388. <a href="http://dx.doi.org/10.1016/S1567-1356(03)00176-4">[More Information]</a>

Mahoney, D., Gams, W., Meyer, W., Starink-Willemse, M. (2004). *Umbelopsis Dimorpha* N.Sp., A Link Between U. Vinacea And U. Versiformis. *Mycological Research*, 108(1), 107-111. <a href="http://dx.doi.org/10.1017/S0953756203008876">[More Information]</a>

## 2003

Meyer, W., Gams, W. (2003). Delimitation of *umbelopsis* (mucorales, *umbelopsidaceae* fam. nov.) based on ITS sequence and RFLP data. *Mycological Research*, 107(3), 339-350. <a href="http://dx.doi.org/10.1017/S0953756203007226">[More Information]</a>

Daniel, H., Meyer, W. (2003). Evaluation of ribosomal RNA and actin gene sequences for the identification of ascomycetous yeasts. *International Journal of Food Microbiology*, 86(1-2), 61-78. <a href="http://dx.doi.org/10.1016/S0168-1605(03)00248-4">[More Information]</a>

Kidd, S., Sorrell, T., Meyer, W. (2003). Isolation of two molecular types of *Cryptococcus neoformans* var. *gattii* from insect frass. *Medical Mycology*, 41(2), 171-176.

Casali, A., Goulart, L., Rosa e Silva, L., Medeiros Ribeiro, A., Amaral, A., Alves, S., Schrank, A., Meyer, W., Vainstein, M. (2003). Molecular typing of clinical and environmental *Cryptococcus neoformans* isolates in the Brazilian state Rio Grande do Sul. *FEMS Yeast Research*, 3, 405-415. <a href="http://dx.doi.org/10.1016/S1567-1356(03)00038-2">[More Information]</a>

Meyer, W., Castañeda, A., Jackson, S., Huynh, M., Castaneda, E. (2003). Molecular typing of IberoAmerican *Cryptococcus neoformans* isolates. *Emerging Infectious Diseases*, 9(2), 189-195. <a href="http://dx.doi.org/10.3201/eid0902.020246">[More Information]</a>

Latouche, G., Huynh, M., Sorrell, T., Meyer, W. (2003). PCR-restriction fragment length polymorphism analysis of the phospholipase B (PLB1) gene for subtyping of *Cryptococcus neoformans* isolates. *Applied and Environmental Microbiology*, 69(4), 2080-2086. <a href="http://dx.doi.org/10.1128/AEM.69.4.2080-2086.2003">[More Information]</a>

Lachance, M., Daniel, H., Meyer, W., Prasad, G., Gautam, S., Boundy-Mills, K. (2003). The D1/D2 domain of the large-subunit rDNA of the yeast species *Clavispora lusitanae* is unusually polymorphic. *FEMS Yeast Research*, 4(3), 253-258. <a href="http://dx.doi.org/10.1016/S1567-1356(03)00113-2">[More Information]</a>

## 2002

Meyer, W., Chen, S., Halliday, C. (2002). A review of nucleic acid-based diagnostic tests for systemic mycoses with an emphasis on polymerase chain reaction-based assays. *Medical Mycology*, 40(4), 333-357. <a href="http://dx.doi.org/10.1080/mmy.40.4.333.357">[More Information]</a>

Malik, R., Alderton, B., Finlaison, D., Krockenberger, M., Karaoglu, H., Meyer, W., Martin, P., France, M., McGill, J., Lester, S., O'Brien, C., Love, D. (2002). Cryptococcosis in ferrets: a diverse spectrum of clinical disease. *Australian Veterinary Journal*, 80(12), 749-755. <a href="http://dx.doi.org/10.1111/j.1751-0813.2002.tb11343.x">[More Information]</a>

Latouche, G., Sorrell, T., Meyer, W. (2002). Isolation and characterisation of the phospholipase B gene of *Cryptococcus neoformans* var. *gattii*. *FEMS Yeast Research*, 2(4), 551-561. <a href="http://dx.doi.org/10.1016/S1567-1356(02)00130-7">[More Information]</a>

## 2001

Meyer, W., Boekhout, T., Theelen, B., Diaz, M., Fell, J., Hop, W., Abeln, E., Dromer, F. (2001). Hybrid genotypes in the pathogenic yeast *Cryptococcus neoformans*. *Microbiology*, 147, 891-907.

Daniel, H., Sorrell, T., Meyer, W. (2001). Partial sequence analysis of the actin gene and its potential for studying the phylogeny of *Candida* species and their teleomorphs. *International Journal of Systematic and Evolutionary Microbiology*, 51, 1593-1606.

Meyer, W., Sorrell, T., Maszewska, K. (2001). PCR fingerprinting: a convenient molecular tool to distinguish between *Candida dubliniensis* and *Candida albicans*. *Medical Mycology*, 39, 185-193.