

E. REFERENCE

1. **Assislopes, L., De Faia, MM., & Van Uden N.** 1956. Isolation of *Candida albicans* from vegetable sources. *J Gen Microbiol.* 15:151–153.
2. **Bozue, JA., & Johnson, W.** 1996 Interaction of *Legionella pneumophila* with *Acanthamoeba castellanii*: uptake by coiling phagocytosis and inhibition of phagosome-lysosome fusion. *Infect Immun.* 64: 668– 673.
3. **Bunting, LB., Neilson, JB., & Bulmer, GS.** 1797. *Cryptococcus neoformans*: gastronomic delight of a soil ameba, *Sabouraudia.* 17:225–232.
4. **Cánovas, D., & Andrianopoulos, A.** 2007. New Insights in Medical Mycology. The Biology of the Thermally Dimorphic Fungal Pathogen *Penicillium marneffei*, Springer Netherlands, 213-226, 2007
5. **Casadevall, A., & Pirofski, L.** 1999 Host–pathogen interactions: redefining the basic concepts of virulence and pathogenicity. *Infect. Immun.* 67: 3703–3713.
6. **Casadevall, A., & Pirofski, L.** 2000 Host–pathogen interactions: the basic concepts of microbial commensalism, colonization, infection, and disease. *Infect. Immun.* 68: 6511–6518.
7. **Casadevall, A., & Pirofski, LA.** 2007. Accidental virulence, cryptic pathogenesis, martians, lost hosts, and the pathogenicity of environmental microbes. *Eukaryot. Cell* 6:2169–2174.
8. **Chaieb, K., Kouidhi, B., Zmantar, T., Mahdouani, K., & Bakhrouf, A.** 2011. Starvation survival of *Candida albicans* in various water microcosms. *J Basic Microbiol.* 51:357–363.
9. **Cirillo, JD., Falkow, S., Tompkins, LS., & Bermudez, LE.** 1997. Interaction of *Mycobacterium avium* with environmental amoebae enhances virulence. *Infect Immun.* 65:3759–3767.
10. **Chrisman, CJ., Alvarez, M., & Casadevall, A.** 2010. Phagocytosis of *Cryptococcus neoformans* by, and nonlytic exocytosis from, *Acanthamoeba castellanii*. *Appl Environ Microbiol.* 76:6056–6062.
11. **Cook, WL. & Schlitzer, RL.** 1981. Isolation of *Candida albicans* from freshwater and sewage. *Appl Environ Microbiol.* 41: 840–842.
12. **Duong, T. A.** 1996. Infection due to *Penicillium marneffei*, an emerging pathogen: review of 155 reported cases. *Clin. Infect. Dis.* 23:125–130.

13. **Garcia-Solache, M, & Casadevall, A.** 2010. Global warming will bring new fungal diseases for mammals. *mBio*. 1: e00061–10.
14. **Malliaris, SD., Steenbergen, JN, & Casadevall, A.** 2004. *Cryptococcus neoformans* var. *gattii* can exploit *Acanthamoeba castellanii* for growth. *Med Mycol*. 42:149–158.
15. **Martinez, AJ, & Visvesvara, GS.** 1997. Free-living, amphizoic and opportunistic amebas. *Brain Pathology*. 7: 583–598.
16. **Mizushima, N.** 2005. The pleiotropic role of autophagy: from protein metabolism to bactericide. *Cell Death Differ*.12: 1535–1541.
17. **Moffat, JF, & Tompkins, LS.** 1992. A quantitative model of intracellular growth of *Legionella pneumophila* in *Acanthamoeba castellanii*. *Infect. Immun*. 60:296–301.
18. **Mok, WY., Luizão, RC., do Socorro Barreto da Silva, M., Teixeira, MF., & Muniz, EG.**1984. Ecology of pathogenic yeasts in Amazonian soil. *Appl Environ Microbiol*. 47:390–394.
19. **Mylonakis, E., Ausubel, FM., Perfect, JR., Heitman, J., & Calderwood, SB.** 2002. Killing of *Caenorhabditis elegans* by *Cryptococcus neoformans* as a model of yeast pathogenesis. *Proc Natl Acad Sci U S A*. 99:15675–15680.
20. **Nero, LC., Tarver, MG., & Hedrick, LR.**1964. Growth of *Acanthamoeba castellanii* with the yeast *Torulopsis famata*. *J. Bacteriol*. 87:220–225.
21. **Steenbergen, JN., Shuman, JN., & Casadevall, A.** 2001. *Cryptococcus neoformans* interactions with amoebae suggest an explanation for its virulence and intracellular pathogenic strategy in macrophages. *Proc. Nat. Acad. Sci. U.S.A*. 18:15245–15250.
22. **Steenbergen, JN., Nosanchuk, JD., Malliaris, SD. & Casadevall, A.** 2003. *Cryptococcus neoformans* virulence is enhanced after intracellular growth in the genetically malleable host *Dictyostelium discoideum*. *Infect. Immun*. 71: 4862–4872.
23. **Steenbergen, JN., Nosanchuk, JD., Malliaris, SD., & Casadevall, A.** 2004. Interaction of *Blastomyces dermatitidis*, *Sporothrix schenckii*, and *Histoplasma capsulatum* with *Acanthamoeba castellanii*. *Infect & Immun*, 72: 3378–3488.
24. **Supparatpinyo, K., Chiewchanvit, S., Hirunsri, P., Uthammachai, C., Nelson, KE. & Sirisanthana, T.** 1992. *Penicillium marneffeii* infection in

- patients infected with human immunodeficiency virus. *Clin. Infect. Dis.* **14**:871–874.
25. **Valdes-Collazo, L., Schultz, AJ. & Hazen, TC.** 1987. Survival of *Candida albicans* in tropical marine and fresh waters. *Appl Environ Microbiol.* **5**:1762–1767.
26. **Walenkamp, AM., Scharringa, J., Schramel, FM., Coenjaerts, FE., & Hoepelman, IM.** 2000. Quantitative analysis of phagocytosis of *Cryptococcus neoformans* by adherent phagocytic cells by fluorescence multi-well plate reader. *J. Microbiol. Methods.* **40**:39–45.