

μ -Flask_{by Duetz} Publications List

The following is a list of selected publications that highlight the development and use of the μ -Flask_{by Duetz} system. Links are provided to the abstract entries.

Duetz, W.A. (2007) Microtiter plates as mini-bioreactors: miniaturization of fermentation methods, *TRENDS in Microbiology* **15** (10): 470-475 ([link](#))

Duetz, W.A., Kuhner M., Lohser R. (2006) Microbial and cell growth in microtiter plates, *GENETIC ENGINEERING NEWS* **26** (11): 44-46 JUN 1 2006 ([link](#))

Duetz, W.A., Rüedi, L., Hermann, R. O'Connor, K, Büchs, J., and Witholt, B. (2000). Methods for intense aeration, growth, storage, and replication of bacterial strains in microtiter plates. *Applied and Environmental Microbiology* **66**:2641-2646 ([link](#))

Minas, W., Bailey, J.E., Duetz, W.A. (2000). Streptomycetes in microcultures: growth, production of secondary metabolites, and storage and retrieval in the 96-well format. *Antonie van Leeuwenhoek*, **78** (3-4): 297-305 ([link](#))

Clerval, R., Kühner, M., Li, Z., Minas, W., Fjällman, A., Witholt, B. and Duetz, W.A. (2000). The comeback of high-throughput screening of wild-type microbial strains through the use of miniaturised growth systems and LC-MS. *Bioworld* **6**: 24-26

Duetz, W.A. and Witholt, B. (2001). Effectiveness of orbital shaking for the aeration of suspended bacterial cultures in square deepwell microtiter plates. *Biochemical Engineering Journal*, **7**: 113-115 ([link](#))

Duetz, W.A., Minas, W., Kuhner, M., Clerval, R., Fjällman, A.H.M., Witholt, B. (2001). Miniaturized microbial growth systems in screening. *Bioworld* **2**: 8-10

Duetz, WA, Witholt, B. (2004). Oxygen transfer by orbital shaking of square vessels and deepwell microtiter plates of various dimensions. *Biochemical Engineering Journal* **17**: 181-185 ([link](#))



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P01-D07-R01