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Publications

PUBLICATIONS

- **On the growth and form of bacterial colonies** *NATURE REVIEWS PHYSICS*
Porter, R., Trenado-Yuste, C., Martinez-Calvo, A., Su, M., Wingreen, N. S., Datta, S. S., Huang, K.
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- **Competition for shared resources increases dependence on initial population size during coalescence of gut microbial communities.** *Proceedings of the National Academy of Sciences of the United States of America*
Goldman, D. A., Xue, K. S., Parrott, A. B., Lopez, J. A., Vila, J. C., Jeeda, R. R., Franzese, L. R., Porter, R. L., Gray, I. J., DeFelice, B. C., Petrov, D. A., Good, B. H., Relman, et al
2025; 122 (11): e2322440122
- **Degradation of polypropylene by fungi *Coniochaeta hoffmannii* and *Pleurostoma richardsiae*.** *Microbiological research*
Porter, R., Černoša, A., Fernández-Sanmartín, P., Cortizas, A. M., Aranda, E., Luo, Y., Zalar, P., Podlogar, M., Gunde-Cimerman, N., Gostinčar, C.
2023; 277: 127507
- **Fatty Acid Synthesis Knockdown Promotes Biofilm Wrinkling and Inhibits Sporulation in *Bacillus subtilis*.** *mBio*
Arjes, H. A., Gui, H., Porter, R., Atolia, E., Peters, J. M., Gross, C., Kearns, D. B., Huang, K. C.
2022: e0138822
- **Circadian Clock Control of Translation Initiation Factor eIF2 α Activity Requires eIF2 γ -Dependent Recruitment of Rhythmic PPP-1 Phosphatase in *Neurospora crassa*.** *mBio*
Ding, Z., Lamb, T. M., Boukhris, A., Porter, R., Bell-Pedersen, D.
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