

Publication list of Birger Lindberg Møller

General information

Researcher unique identifiers:

ORCID: 0000-0002-3252-3119;

Research ID: H-2657-2014

Date of birth: November 17th, 1946

Nationality: Danish

URL for web

site: <https://synbio.ku.dk/blm>

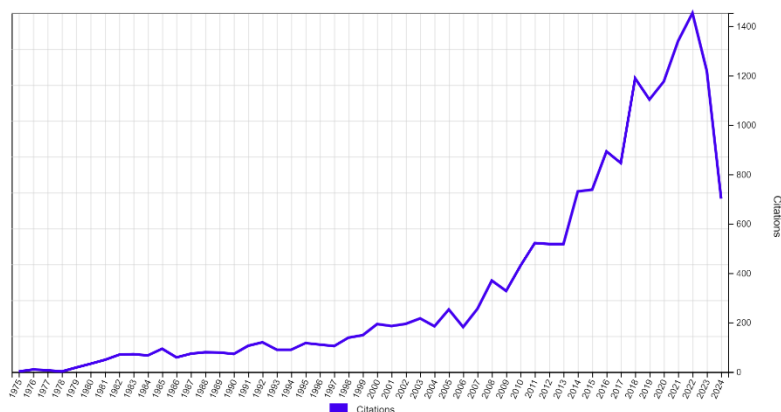
July 16th, 2024:

Web of Science: H-index 74;

publications 447; >17,500 citations

Google Scholar: H-index 90;

publications 487; >26.000 citations



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423. **L. C. Sutardja, N. Dodge, S. Lambert Walby, N. J. Butler, T. Gnanasekaran, B. L. Møller, P.E. Jensen:** Modulation of the MEP pathway for overproduction of 13-R-manoyl oxide in cyanobacteria. *Synthetic Biology and Engineering* 2024, 2: 10005; <https://doi.org/10.35534/sbe.2024.10005>
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417. **Y. Zhao, O. Gericke, T. Li, L. Kjaerulff, K.T. Kongstad, A.M. Heskes, B.L. Møller, F.S. Jørgensen, H. Venter, S. Coriani, S. J. Semple, and D. Staerk**: Polypharmacology-labelled molecular networking for discovery of antihyperglycemic and antibacterial diterpenoids in the Australian desert plant *Eremophila rugosa*. Analytical Chemistry (2023) **95**, 4381-4389.; <https://doi.org/10.1021/acs.analchem.2c04859>
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408. **G.K.S. Ananda, S.L. Norton, C. Blomstedt, A. Furtado, B.L. Møller, R. Gleadow, R.J. Henry:** Transcript profiles of wild and domesticated sorghum under water-stressed conditions and the differential impact on dhurrin metabolism. *Planta* **255**: 51 (2022), <https://doi.org/10.1007/s00425-022-03831-4>
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399. **S.B. Jensen, S. Thodberg, S. Parween, M.E. Moses, C.C. Hansen, J. Thomsen, M.B. Sletfjerding, C. Knudsen, R.D. Giudice, P.M. Lund, P.R. Castañó, Y.G. Bustamante, M.N.R. Velazquez, F.S. Jørgensen, A.V. Pandey, T. Laursen, B.L. Møller, N.S. Hatzakis:** Biased cytochrome P450-mediated metabolism via small-molecule ligands binding P450 oxidoreductase. *Nature Communications* **12**: 2260 (2021); <https://doi.org/10.1038/s41467-021-22562-w>
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394. **L. Kjaerulff, A.B.J. Jensen, C. Ndi, S. Semple, B.L. Møller, D. Staerk:** Isolation, structure elucidation and PTP1B inhibitory activity of serrulatane diterpenoids from the roots of *Myoporum insulare*. Phytochemistry Letters **39**: 49-56 (2020); <https://doi.org/10.1016/j.phytol.2020.07.001>
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