

Listeria monocytogenes

Listeria monocytogenes is a Gram-positive foodborne pathogen¹ that causes a severe, but rare foodborne disease. A publication by Scallan et al.² in 2011 estimated that 1,591 human foodborne listeriosis cases, including 255 deaths, occur annually in the US.

Key laboratories studying various aspects of foodborne listeriosis in the US and Canada include:

[Boor laboratory](#), Cornell University, USA
[Wiedmann laboratory](#), Cornell University, USA
Nightingale laboratory, Texas Tech University, USA
Sofos laboratory, Colorado State University, USA
[Oliver laboratory](#), Purdue University, USA
Buhnia laboratory, Purdue University, USA
Ryser laboratory, Michigan State University, USA
Zhang laboratory, Illinois Institute of Technology, USA
Kathariou laboratory, North Carolina State University, USA
Griffiths laboratory, University of Guelph, Canada
[Yousef laboratory](#), The Ohio State University, USA
[Wang laboratory](#), The Ohio State University, USA

Key laboratories studying various aspects of foodborne listeriosis in Europe include:

[Wagner Laboratory](#), University of Veterinary Medicine, Vienna, Austria
[Korkeala Laboratory](#), University of Helsinki, Finland
Hill laboratory, University of Cork, Ireland
Teixeira laboratory, Universidade Católica Portuguesa, Porto, Portugal

Key laboratories studying various aspects of foodborne listeriosis in South and Latin America include:

Gerardo González Rocha laboratory, University of Concepcion, Chile
Maria Teresa Destro laboratory, Brazil

Key laboratories studying various aspects of foodborne listeriosis in Asia and Australia include:

Weihsuan Fang laboratory, Zhejiang University, Hangzhou, China

Additional resources on *Listeria monocytogenes*:

A number of key sources on *Listeria monocytogenes* and listeriosis are available. For a comprehensive overview on *Listeria* and listeriosis, one can turn to the book "*Listeria, listeriosis and food safety*", which was published in its latest updated version in 2007.³ For consumer advice on how to reduce the risk of listeriosis infections, a number of WWW pages are available from the US CDC, including a factsheet on "[Listeriosis \(Listeria\) and Pregnancy](#)", a "[Frequently Asked Questions page on Listeria](#)", and a [page with general and technical information on listeriosis](#).

References

¹http://en.wikipedia.org/wiki/Listeria_monocytogenes

²Scallan et al. 2011. Emerging Infectious Diseases 17:7-15 PMID:21192848

³Listeria, Listeriosis, and Food Safety (2007, Third Edition), Editors: Elliot T. Ryser, and Elmer H. Marth, CRC Press

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