



TABLE OF CONTENTS

●	Description	p.1
●	Impact Factor	p.1
●	Abstracting and Indexing	p.1
●	Editorial Board	p.2
●	Guide for Authors	p.3



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DESCRIPTION

Microbial Pathogenesis publishes original contributions and reviews about the molecular and cellular mechanisms of infectious diseases. It covers microbiology, host-pathogen interaction and immunology related to infectious agents, including bacteria, fungi, viruses and protozoa. It also accepts papers in the field of clinical microbiology, with the exception of case reports.

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The journal aims for rapid publication of articles of high quality and significance in an international forum. Please note that reviews are only accepted upon editorial invitation.

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INTRODUCTION

Microbial Pathogenesis publishes original contributions, mini-reviews, and notes on molecular and cellular mechanisms in infectious disease. The journal covers infectious agents of bacterial, fungal, viral, and protozoal origin. Original research papers should report complete findings and include only as much introductory, review and bibliographic material as is necessary to explain the research and its relevance. Short communications (max 3 printed pages) typically would comprise one set of data contradicting or confirming a recent publication or hypothesis, but other forms will be considered.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[dataset] [6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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