

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 57976

Manuscript Type: CASE REPORT

Plastic bronchitis associated with *Botrytis cinerea* infection in children: A case report

Yan-Ru Liu, Tao Ai

Abstract

BACKGROUND

Plastic bronchitis (PB) in children frequently occurs after the surgical repair of congenital cardiac defects or in the presence of inflammatory or allergic diseases of the lung. Accurate epidemiological data of this condition are still lacking.

Match Overview

1

Internet 41 words
crawled on 19-Feb-2020
bspjournals.onlinelibrary.wiley.com

2%

2

Crossref 38 words
Sukun Lu, Jianhua Liu, Zhigang Cai, Jinfeng Shuai, Kunling ...
uang, Lijie Cao. " Bronchial casts associated with pneumonia

2%

3

Internet 37 words
crawled on 06-Jul-2020
bmcpediatr.biomedcentral.com

2%

4

Internet 17 words
crawled on 06-Jul-2020
www.hindawi.com

1%

5

Internet 12 words
crawled on 10-Aug-2020
www.researchsquare.com

1%



Plastic bronchitis associated with botrytis cinerea infection in childre



ALL

IMAGES

VIDEOS

3,350 Results

Any time ▼

Biological Control of Tomato Gray Mold Caused by Botrytis ...

<https://www.mdpi.com/2076-0817/9/3/213/htm> ▼

Gray mold disease caused by *Botrytis cinerea* is a devastating disease that leads to serious financial loss. In this study, the entomopathogenic fungus *Metarhizium anisopliae* that acts against the gray mold pathogen *B. cinerea* was evaluated. *M. anisopliae* produced a significant inhibition zone in front of the *B. cinerea* colony in the dual culture test.

Author: Most.Sinthia Sarven, Qiuyan Hao, Jun... Publish Year: 2020

IJMS | Free Full-Text | The Subtilisin-Like Protease ...

<https://www.mdpi.com/1422-0067/21/2/603/htm> ▼

Botrytis cinerea, a ubiquitous necrotrophic plant-pathogenic fungus, is responsible for grey mold and rot disease in a very wide range of plant species. Subtilisin-like proteases (or subtilases) are a very diverse family of serine proteases present in many organisms and are reported to have a broad spectrum of biological functions. Here, we identified two genes encoding subtilisin-like ...

Author: Xinqiang Liu, Jiatao Xie, Yanping Fu, ... Publish Year: 2020

JoF | Free Full-Text | Kids, Difficult Asthma and Fungus ...

<https://www.mdpi.com/2309-608X/6/2/55/htm> ▼

However low-grade fungal infection might drive asthma without inducing sensitization, for example, by the release of tissue damaging enzymes disrupting epithelial barrier function (below). In CF, AF bronchitis is associated with worse outcomes [16,17,18], giving biological plausibility to this mechanism in asthma. The isolation of fungus from ...

[PDF] Review Kids, Difficult Asthma and Fungus

<https://www.mdpi.com/2309-608X/6/2/55/pdf>

Data in adults and children suggest SAFS is associated with worse asthma control and ... *Botrytis cinerea* Treatment with 500 mcg Fluticasone Propionate/day, or Continuous oral ... (below). In CF, AF bronchitis is associated with worse outcomes [16–18], giving biological plausibility to this mechanism in asthma. The isolation of

Author: Andrew Bush Publish Year: 2020

Defense & Inhibit Integrated Mesoporous Nanoselenium ...

<https://www.researchgate.net/publication/337326737...>

ALL

IMAGES

VIDEOS

3,320 Results

Any time ▾

Biological Control of Tomato Gray Mold Caused by *Botrytis* ...

<https://www.mdpi.com/2076-0817/9/3/213/htm> ▾

Gray mold disease caused by *Botrytis cinerea* is a devastating disease that leads to serious financial loss. In this study, the entomopathogenic fungus *Metarhizium anisopliae* that acts against the gray mold pathogen *B. cinerea* was evaluated. *M. anisopliae* produced a significant inhibition zone in front of the *B. cinerea* colony in the dual culture test.

Author: Most Sinthia Sarven, Qiuyan Hao, Junb... Publish Year: 2020

IJMS | Free Full-Text | The Subtilisin-Like Protease ...

<https://www.mdpi.com/1422-0067/21/2/603/htm> ▾

Botrytis cinerea, a ubiquitous necrotrophic plant-pathogenic fungus, is responsible for grey mold and rot disease in a very wide range of plant species. Subtilisin-like proteases (or subtilases) are a very diverse family of serine proteases present in many organisms and are reported to have a broad spectrum of biological functions. Here, we identified two genes encoding subtilisin-like ...

Author: Xinqiang Liu, Jiatao Xie, Yanping Fu, Da... Publish Year: 2020

Selective Isolation of Bacterial Antagonists of *Botrytis* ...

<https://www.researchgate.net/publication/226425566...>

Botrytis cinerea, the causal agent of grey mold disease, has a large number of hosts including dicotyledonous species as grapevine, strawberry, tomato, cucumber, and ornamental flowers ...

Defense & Inhibit Integrated Mesoporous Nanoselenium ...

<https://www.researchgate.net/publication/337326737...>

Botrytis cinerea (*B. cinerea*) is a necrotic and nutritive pathogenic fungus that causes gray mold in a variety of economic crops. Due to its multiple infestation patterns and its latent ...

Horticulturae | Free Full-Text | Sulphur Dioxide Pads Can ...

<https://www.mdpi.com/2311-7524/6/2/20/htm> ▾

During cold storage and shelf life periods, table grapes face severe postharvest problems including gray mold [4,5]. This disease is caused by *Botrytis cinerea* and causes huge losses on grapes worldwide, even when grapes are packaged in clamshells [6,7,8]. The control of gray mold is not easy, since postharvest applications with chemical fungicides are not allowed in many countries.

Cited by: 1 Author: Khamis Youssef, Osmar Jose Chaves Juni...

Publish Year: 2020

Some characteristics of *Botrytis cinerea* isolates tolerant ...

<https://www.researchgate.net/publication/230534696>



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

2,980 Results

Any time ▾

Biological Control of Tomato Gray Mold Caused by Botrytis ...

<https://www.mdpi.com/2076-0817/9/3/213/htm> ▾

Gray mold disease caused by **Botrytis cinerea** is a devastating disease that leads to serious financial loss. In this study, the entomopathogenic fungus *Metarhizium anisopliae* that acts against the gray mold pathogen *B. cinerea* was evaluated. *M. anisopliae* produced a significant inhibition zone in front of the *B. cinerea* colony in the dual culture test.

Author: Most Sinthia Sarven, Qiuyan Hao, Jun... **Publish Year:** 2020

IJMS | Free Full-Text | The Subtilisin-Like Protease ...

<https://www.mdpi.com/1422-0067/21/2/603/htm> ▾

Botrytis cinerea, a ubiquitous necrotrophic plant-pathogenic fungus, is responsible for grey mold and rot disease in a very wide range of plant species. Subtilisin-like proteases (or subtilases) are a very diverse family of serine proteases present in many organisms and are reported to have a broad spectrum of biological functions. Here, we identified two genes encoding subtilisin-like ...

Author: Xinqiang Liu, Jiatao Xie, Yanping Fu, ... **Publish Year:** 2020

Moraxella catarrhalis - Gonorrhea - STD Information from CDC

<https://www.cdc.gov/std/gonorrhea/lab/mcat.htm> ▾

Introduction

Species Which May Be Misidentified as...

References

Moraxella catarrhalis is classified with the genera *Neisseria*, *Moraxella*, *Kingella*, and *Acinetobacter* in the family *Neisseriaceae*. The taxonomic position of *M. catarrhalis* is currently being debated; it has been proposed that *M. catarrhalis* be assigned to the genus *Moraxella* (*M. catarrhalis*) in the family *Moraxellaceae*, or to its own genus, *Branhamella*, in the family *Branhamaceae*. In the early 1900s, descriptions of "*N. catarrhalis*" in the normal oropharyngeal flora were probably incorrect. Before 1962, ...

[See more on cdc.gov](#)

Published: Mar 31, 2017

The expectorant therapy for acute respiratory infections ...

<https://www.researchgate.net/publication/328069891...>

We observed 33 **children** aged from 4 to 8 years old who were treated for the diagnosis of acute respiratory viral infection, acute obstructive bronchitis. All patients received Daktulyan lyx in a