

Match Overview

1	Internet 24 words crawled on 15-Jul-2020 www.researchsquare.com	1%
2	Internet 19 words crawled on 06-Oct-2020 pdfs.semanticscholar.org	1%
3	Internet 18 words crawled on 29-Jul-2020 josr-online.biomedcentral.com	1%
4	Internet 13 words crawled on 16-Jun-2003 www.biosource.com	<1%
5	Internet 13 words crawled on 12-Nov-2020 jamanetwork.com	<1%
6	Internet 12 words crawled on 27-Feb-2019 www.riboxx-pharma.com	<1%
7	Internet 12 words crawled on 07-May-2020 onlinelibrary.wiley.com	<1%
8	Internet 12 words crawled on 11-May-2020 link.springer.com	<1%

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 56814

Manuscript Type: EDITORIAL

Understanding the immunopathogenesis of COVID-19: Its implication for therapeutic strategy

Shimizu Y. Immunopathogenesis and therapy of COVID-19

Yukihiro Shimizu



ALL

IMAGES

VIDEOS

98,800 Results

Any time ▾

Frontiers | Cytokine Storm in COVID ...

<https://www.frontiersin.org/articles/10.3389/fimmu.2020.01648> ▾

A full understanding of the immunopathogenesis, of cytokine storm in COVID-19 patients has the potential to guide future strategies to improve early diagnosis and implement therapeutic strategies to mitigate cytokine storm-associated morbidity and mortality risks (5, 6).

Cited by: 3

Author: Sonu Bhaskar, Sonu Bhaskar, Akansha ...

Publish Year: 2020

Severe COVID-19: what have we learned with the ...

<https://advancesinrheumatology.biomedcentral.com/...> ▾

Sep 22, 2020 · The COVID-19 outbreak caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has become a global major concern. In this review, we addressed a theoretical model on immunopathogenesis associated with severe COVID-19, based on the current literature of SARS-CoV-2 and other epidemic pathogenic coronaviruses, such as SARS and MERS.

Search Tools

Turn off Hover Translation (关闭取



ALL

IMAGES

VIDEOS

144,000 Results

Any time ▾

[Molecular immune pathogenesis and diagnosis of COVID-19 ...](#)

<https://www.sciencedirect.com/science/article/pii/S2095177920302045>

Apr 01, 2020 · In this minireview, we provide a brief introduction of the general features of SARS-CoV-2 and discuss current knowledge of molecular immune pathogenesis, diagnosis and treatment of **COVID-19** on the base of the present **understanding** of SARS-CoV and MERS-CoV infections, which may be helpful in offering novel insights and potential **therapeutic** ...

Cited by: 438

Author: Xiaowei Li, Manman Geng, Yizhao Peng, Li...

Publish Year: 2020

[Frontiers | Is Cross-Reactive Immunity Triggering COVID-19 ...](#)

<https://www.frontiersin.org/articles/10.3389/fimmu.2020.567710> ▾

Here we discuss the potential of cross-reactive immunity to drive the immunopathogenesis of COVID-19 and its implications for **current efforts to develop immune-based therapies and vaccines**. The serological responses to both SARS-CoV-1 and SARS-CoV-2 virus have some unique characteristics that suggest cross-reactive priming by other human coronaviruses (hCoVs).

Author: Alberto Beretta, Martin Cranage, Donat... **Publish Year:** 2020

[Immunobiology and immunotherapy of COVID-19: A clinically ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1002/jcp.30076>

Understanding the immunopathogenesis of SARS-COV-2 and the host-virus interaction is necessary for **the development of novel insights into the treatment** and management of COVID-19. In this paper, we aim to review the immunopathogenic characteristics of the COVID-19 and the innate and adaptive immune response against the virus.

Author: Abdolreza Esmaeilzadeh, Reza Elahi **Publish Year:** 2020

[\(PDF\) COVID-19 Pandemic: Its Origin, Implications and ...](#)

<https://www.researchgate.net/publication/340786428...>

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

145,000 Results

Any time ▾

[Molecular immune pathogenesis and diagnosis of COVID-19 ...](#)

<https://www.sciencedirect.com/science/article/pii/S2095177920302045>

Apr 01, 2020 · In this minireview, we provide a brief introduction of the general features of SARS-CoV-2 and discuss current knowledge of molecular immune pathogenesis, diagnosis and treatment of **COVID-19** on the base of the present **understanding** of SARS-CoV and MERS-CoV infections, which may be helpful in offering novel insights and potential **therapeutic** ...

Cited by: 438**Author:** Xiaowei Li, Manman Geng, Yizhao Peng, Li...**Publish Year:** 2020

[Frontiers | Is Cross-Reactive Immunity Triggering COVID-19 ...](#)

<https://www.frontiersin.org/articles/10.3389/fimmu.2020.567710> ▾

Here we discuss the potential of cross-reactive immunity to drive the immunopathogenesis of COVID-19 and its implications for **current efforts to develop immune-based therapies and vaccines**. The serological responses to both SARS-CoV-1 and SARS-CoV-2 virus have some unique characteristics that suggest cross-reactive priming by other human coronaviruses (hCoVs).

Author: Alberto Beretta, Martin Cranage, Donat...**Publish Year:** 2020

[COVID-19 in people with diabetes: understanding the ...](#)

<https://www.thelancet.com/journals/landia/article/...>

Since the initial **COVID-19** outbreak in China, much attention has focused on people with diabetes because of poor prognosis in those with the infection. Initial reports were mainly on people with type 2 diabetes, although recent surveys have shown that individuals with type 1 diabetes are also at risk of severe **COVID-19**. The reason for worse prognosis in people with diabetes is likely to be ...

Cited by: 35**Author:** Matteo Apicella, Maria Cristina Campopian...**Publish Year:** 2020

[Severe COVID-19: what have we learned with the ...](#)

<https://advancesinrheumatology.biomedcentral.com/...> ▾

Sep 22, 2020 · The **COVID-19** outbreak caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has become a global major concern. In this review, we addressed a theoretical model on **immunopathogenesis** associated with severe **COVID-19**, based on the current literature of SARS-CoV-2 and other epidemic pathogenic coronaviruses, such as SARS and MERS.