



60856\_Auto\_Edited.doc

 Quotes Excluded  
 Bibliography Excluded

 20%  
 SIMILAR

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 60856

**Manuscript Type:** MINIREVIEW

**Lipidome is lipids regulator in gastrointestinal tract and it is a life collar in COVID-19: A review**

Koriem KMM. Lipidome application in coronavirus

Khaled Mohamed Mohamed Koriem

## Match Overview

1	<b>Internet</b> 172 words crawled on 10-Apr-2020 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	2%
2	<b>Crossref</b> 101 words Wenk, M.R.. "Lipidomics of host-pathogen interactions", <i>F EBS Letters</i> , 20061009	1%
3	<b>Internet</b> 91 words crawled on 03-Nov-2020 <a href="http://insights.ovid.com">insights.ovid.com</a>	1%
4	<b>Crossref</b> 80 words Chih-Wei Ko, Jie Qu, Dennis D. Black, Patrick Tso. "Regulation of intestinal lipid metabolism: current concepts and..."	1%
5	<b>Crossref</b> 75 words Swantje Thiele, Stephanie Stanelle-Bertram, Sebastian Beck, Nancy Mounogou Kouassi et al. "Cellular Importin- $\alpha$ 3"	1%
6	<b>Internet</b> 71 words crawled on 09-Jun-2020 <a href="http://www.mysciencework.com">www.mysciencework.com</a>	1%



ALL

IMAGES

VIDEOS

281,000 Results

Any time ▾

### [Plasma metabolomic and lipidomic alterations associated ...](#)

<https://academic.oup.com/nsr/article-abstract/7/7/1157/5826189> ▾

Moreover, the mortality rate of **COVID-19** in critically ill cases can be over 60%, posing great pressure on treatment . However, the physiological changes associated with **COVID-19** under different symptomatic conditions are barely understood. Metabolites and **lipids** are ...

**Cited by:** 13**Author:** Di Wu, Ting Shu, Xiaobo Yang, Jian-Xin Son...**Publish Year:** 2020

### [Host-lipidome as a potential target of protozoan parasites ...](#)

<https://www.sciencedirect.com/science/article/pii/S1286457913001214>

Sep 01, 2013 · Protozoan parasites with an intracellular **life** cycle stage have developed several strategies to manipulate host **lipidome** for entry and immune **system** evasion. In most of the cases these parasites take advantage of **lipid** rafts which are enriched in **cholesterol** and sphingolipids, and have been thought to act as a platform through which parasites ...

**Cited by:** 22**Author:** Abdur Rub, Mohd Arish, Syed Akhtar Husai...**Publish Year:** 2013

### [Lipids in host–pathogen interactions: Pathogens exploit ...](#)

<https://www.sciencedirect.com/science/article/pii/S0163782709000319>

## Search Tools

Turn off Hover Translation (关闭取词)

Lipidome is lipids regulator in gastrointestinal tract and it is a life cc



Sign in



ALL

IMAGES

VIDEOS

306,000 Results

Any time ▾

## Plasma metabolomic and lipidomic alterations associated ...

<https://academic.oup.com/nsr/article-abstract/7/7/1157/5826189> ▾

Apr 28, 2020 · Moreover, the mortality rate of **COVID-19** in critically ill cases can be over 60%, posing great pressure on treatment . However, the physiological changes associated with **COVID-19** under different symptomatic conditions are barely understood. Metabolites and **lipids** are major molecular constituents in human plasma.

**Cited by:** 13

**Author:** Di Wu, Ting Shu, Xiaobo Yang, Jian-Xin Son...

**Publish Year:** 2020

## Host-lipidome as a potential target of protozoan parasites ...

<https://www.sciencedirect.com/science/article/pii/S1286457913001214> ▾

Sep 01, 2013 · Protozoan parasites with an intracellular **life** cycle stage have developed several strategies to manipulate host **lipidome** for entry and immune **system** evasion. In most of the cases these parasites take advantage of **lipid** rafts which are enriched in **cholesterol** and sphingolipids, and have been thought to act as a platform through which parasites ...

**Cited by:** 22

**Author:** Abdur Rub, Mohd Arish, Syed Akhtar Husai...

**Publish Year:** 2013

[A rational roadmap for SARS-CoV-2/COVID-19](#)

## Search Tools

Turn on Hover Translation (开启取词)

激活 Windows

转到“设置”以激活 Windows。

[ALL](#)[SHOPPING](#)[IMAGES](#)[VIDEOS](#)[MAPS](#)[NEWS](#)

193,000 Results

Any time ▾

## Plasma metabolomic and lipidomic alterations associated ...

<https://academic.oup.com/nsr/article/7/7/1157/5826189> ▾

Apr 28, 2020 · Moreover, the mortality rate of **COVID-19** in critically ill cases can be over 60%, posing great pressure on treatment . However, the physiological changes associated with **COVID-19** under different symptomatic conditions are barely understood. Metabolites and **lipids** are major molecular constituents in human plasma.

**Cited by:** 14**Author:** Di Wu, Ting Shu, Xiaobo Yang, Jian-Xin Son...**Publish Year:** 2020

## A rational roadmap for SARS-CoV-2/COVID-19 ...

<https://bpspubs.onlinelibrary.wiley.com/doi/full/10.1111/bph.15094>

The **lipidome** of influenza virus (also a positive strand RNA virus) consists of glycerophospholipids, sterols (mainly **cholesterol**) and sphingolipids, with sphingolipids and **cholesterol** enriched compared to the host cell membrane (Gerl et al., 2012), but there does not ...

**Cited by:** 15**Author:** Steve P.H. Alexander, Jane F. Armstrong, A...**Publish Year:** 2020

## Host-lipidome as a potential target of protozoan parasites ...

<https://www.sciencedirect.com/science/article/pii/S1286457913001214>

Sep 01, 2013 · Protozoan parasites with an intracellular **life** cycle stage have developed several strategies to manipulate host **lipidome** for entry and immune **system** evasion. In most of the cases these parasites take advantage of **lipid** rafts which are enriched in **cholesterol** and sphingolipids, and have been thought to act as a platform through which parasites ...

**Cited by:** 22**Author:** Abdur Rub, Mohd Arish, Syed Akhtar Husai...**Publish Year:** 2013

## Lipids in host–pathogen interactions: Pathogens exploit ...

<https://www.sciencedirect.com/science/article/pii/S0163782709000319>