

Thymosin alpha 1: A comprehensive review of the literature

Asimina Dominari, Donald Hathaway III, Krunal Pandav, Wanessa Matos, Sharmi Biswas, Gowry Reddy, Sindhu Thevuthasan, Muhammad Adnan Khan, Anoop Mathew, Sarabjot Singh Makkar, Madiha Zaidi, Michael Maher, Renato Beas, Valeria Castaneda, Trissa Paul, John Halpern, Diana Baralt

Match Overview

1	Internet 54 words crawled on 27-Aug-2019 link.springer.com	1%
2	Crossref 40 words S Sugahara. "Thymosin- α 1 increases intrahepatic NKT c ... s and CTLs in patients with chronic hepatitis B", Hepatology	1%
3	Crossref 37 words Juan Li, Chun Hui Liu, Feng Shan Wang. "Thymosin alph ... 1: Biological activities, applications and genetic engineering	1%
4	Internet 35 words crawled on 25-Dec-2010 www.scicloneinternational.com	1%
5	Internet 26 words crawled on 25-Aug-2019 www.tandfonline.com	<1%
6	Crossref 22 words R. King, C. Tuthill. "Immune Modulation with Thymosin Alph a 1 Treatment", Elsevier BV, 2016	<1%
7	Crossref 21 words C. David Ancell, Jerry Phipps, Linda Young. "Thymosin alph a-1", American Journal of Health-System Pharmacy, 2001	<1%
8	Crossref 18 words Fei Pei, Xiangdong Guan, Jianfeng Wu. "Thymosin alpha ...	<1%

Thymosin Alpha 1: A Comprehensive Review of the Literature



ALL

IMAGES

VIDEOS

5,120,000 Results

Any time ▼

Thymosin alpha-1

<https://pubmed.ncbi.nlm.nih.gov/11381492>

The pharmacology, pharmacokinetics, clinical efficacy, adverse effects, and dosage and administration of **thymosin alpha-1** (TA1) are reviewed. TA1 is a synthetic polypeptide. The drug is in Phase III trials for the treatment of hepatitis C and ...

Cited by: 160**Author:** Allan L. Goldstein, Teresa L. K. Low, Ch...**Publish Year:** 2001

Thymosin Alpha-1: The Immune System Boosting Peptide | Jay ...

<https://jayccampbell.com/peptides/thymosin-alpha-1> ▼

Oct 22, 2020 · As early as 2009, a **review** of the **medical literature** would have found that **Thymosin Alpha-1** helped sepsis patients **reverse immuno-suppression** and accelerate their **recovery**. And while another meta-analysis published later in 2014 discovered **Thymosin Alpha-1's** ability to lower mortality in sepsis patients (alone and combined with other treatments), a more ...

Thymosin alpha 1 (Tα1) reduces the mortality of severe ...

[https://www.immunology.ox.ac.uk/covid-19/covid-19-immunology-literature-reviews/...](https://www.immunology.ox.ac.uk/covid-19/covid-19-immunology-literature-reviews/) ▼

Thymosin alpha 1 (Tα1) reduces the mortality of **severe COVID-19** by restoration of lymphocytopenia and reversion of exhausted T cells; **SARS-CoV-2 infection** protects against rechallenge in rhesus macaques; Broad-spectrum virucidal activity of bacterial secreted lipases against flaviviruses, **SARS-CoV-2** and other enveloped viruses

Historical review of thymosin α 1 in infectious diseases.

<https://www.ncbi.nlm.nih.gov/pubmed/26098768>

INTRODUCTION: **Thymosin α 1** (Tα1) is a peptidic biological response modifier, which plays a significant role in activating and regulating various cells of the immune system. For the above-mentioned activities it is expected to exert a clinical benefit in the treatment of diseases where the immune system is altered.



ALL

IMAGES

VIDEOS

5,050,000 Results

Any time ▼

Thymosin alpha-1

<https://pubmed.ncbi.nlm.nih.gov/11381492>

The pharmacology, pharmacokinetics, clinical efficacy, adverse effects, and dosage and administration of **thymosin alpha-1** (TA1) are reviewed. TA1 is a synthetic polypeptide. The drug is in Phase III trials for the treatment of hepatitis C and in Phase II trials for hepatitis B. Additional possible i ...

Cited by: 160

Author: Allan L. Goldstein, Teresa L. K. Low, Chun-Y...

Publish Year: 2001

Thymosin alpha 1 (Tα1) reduces the mortality of severe ...

<https://www.immunology.ox.ac.uk/covid-19/covid-19...> ▼

Thymosin alpha 1 (Tα1) reduces the mortality of **severe COVID-19** by restoration of lymphocytopenia and reversion of exhausted T cells; **SARS-CoV-2 infection** protects against rechallenge in rhesus macaques; Broad-spectrum virucidal activity of bacterial secreted lipases against flaviviruses, **SARS-CoV-2** and other enveloped viruses

Thymosin Alpha-1: The Immune System Boosting Peptide | Jay ...

<https://jayccampbell.com/peptides/thymosin-alpha-1> ▼

As early as 2009, a **review** of the **medical literature** would have found that **Thymosin Alpha-1** helped sensis patients **reverse immuno-suppression** and accelerate their **recovery**. And while another meta-



Add the Give

Make a difference
simply by se

MAYBE LA

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

4,770,000 Results

Any time ▾

[Thymosin alpha-1](#)

<https://pubmed.ncbi.nlm.nih.gov/11381492>

The pharmacology, pharmacokinetics, clinical efficacy, adverse effects, and dosage and administration of **thymosin alpha-1** (TA1) are reviewed. TA1 is a synthetic polypeptide. The drug is in Phase III trials for th...

Cited by: 160

Author: Allan L. Goldstein, Teresa L. K. Low, Chun-Y...

Publish Year: 2001

Thymosin alpha 1 (Tα1) reduces the mortality of severe ...

<https://www.immunology.ox.ac.uk/covid-19/covid-19...> ▾

Thymosin alpha 1 (Tα1) reduces the mortality of **severe COVID-19** by restoration of lymphocytopenia and reversion of exhausted T cells; **SARS-CoV-2 infection** protects against rechallenge in rhesus macaques;...

Thymosin Alpha-1: The Immune System Boosting Peptide | Jay ...

<https://jayccampbell.com/peptides/thymosin-alpha-1> ▾

As early as 2009, a **review** of the **medical literature** would have found that **Thymosin Alpha-1** helped sepsis patients **reverse immuno-suppression** and accelerate their **recovery**. And while another meta-...

(PDF) Thymosin alpha1 based immunomodulatory therapy for ...

<https://www.researchgate.net/publication/269820987...>

Objectives: **Thymosin alpha1** (Tα1) is considered a promising immunomodulatory drug. However, it is still unclear whether Tα1 should be recommended for the management of sepsis. Here we conducted a...

Historical review of thymosin α 1 in infectious diseases.

<https://www.ncbi.nlm.nih.gov/pubmed/26098768>

INTRODUCTION: **Thymosin α 1** (Tα1) is a peptidic biological response modifier, which plays a significant role in activating and regulating various cells of the immune system. For the above-mentioned activities ...

Cited by: 20

Author: Roberto Camerini, Enrico Garaci

Publish Year: 2015

Thymosin alpha1 based immunomodulatory therapy for sepsis ...

<https://www.sciencedirect.com/science/article/pii/S1201971214017500>