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Retrospective Study

Study on serum amyloid A levels in patients with liver diseases

Yuan ZY *et al.* Serum amyloid A levels in liver diseases

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Abstract

BACKGROUND

AIM

To investigate the serum levels of Serum amyloid A (SAA) in patients with different liver diseases and analyze the association factors of the alteration in

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A study on the serum amyloid A levels in patients with liver diseases



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Serum amyloid A in patients with idiopathic pulmonary ...

<https://www.sciencedirect.com/science/article/pii/S2212534519300516>

Apr 26, 2019 · Significantly **elevated SAA levels** have been reported in **patients** with **active sarcoidosis**, in both **serum** and bronchioalveolar lavage fluid , . This overexpression has also been confirmed in **chronic obstructive pulmonary disease**, **lung cancer**, and **pulmonary fibrosis** associated with connective **tissue lung disease** [16] , [17] , [18] .

Are levels of serum amyloid A in bone sarcomas patients an ...

<https://medicalxpress.com/news/2017-06-serum-amyloid-bone-sarcomas-patients.html> ▾

Jun 21, 2017 · **PS and CS** are usually reported in **adult cancer patients** but OS affects mainly adolescents and children. Although these **sarcomas** are very similar in presentation, only OS has been well **studied**. **Serum amyloid A (SAA)** is an apolipoprotein which is synthesized in **liver** and found in **low level** in sera of healthy people.

Elevated levels of serum amyloid A indicate poor prognosis ...

<https://bmccancer.biomedcentral.com/articles/10.1186/1471-2407-12-365> ▾

Aug 23, 2012 · Open Peer Review reports. Increase of Serum amyloid A (**SAA**) level has been observed in patients with a variety of cancers. The objective of this study was to determined whether **SAA level** could be used as a prognostic parameter in patients with **esophageal squamous cell carcinoma** ...

Cited by: 15 **Author:** Jun-Ye Wang, Yu-Zhen Zheng, Juan Yan...

Publish Year: 2012

Serum Amyloid A as a Useful Indicator of Disease Activity ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2628111>

Apr 30, 2007 · **Serum amyloid A (SAA)**, a kind of apolipoprotein, is one of the acute phase proteins and is primarily synthesized in the **liver** by activated monocytes and macrophages. 1 Previous **studies** have shown that in vivo concentrations of SAA can be dramatically increased (up to 1000-fold) in plasma during acute inflammatory conditions, and its increase is as greatly amplified as **CRP level**. 2, 3 This ...



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[PDF] Study of acute phase proteins in liver disease

<https://www.alliedacademies.org/articles/study-of-acute-phase-proteins-in-liver...>

The 40 **liver diseases patients** were enrolled in to the **study**. All the **patients** are informed consents. The **liver diseases** include the **liver** cirrhosis, jaundice, infective hepatitis. The age group of the **patients** are from 20-50 years. 20 nor-mal healthy groups were also selected as control to **study** the **levels** of acute phase proteins in them.

Serum amyloid A in patients with idiopathic pulmonary ...

<https://www.sciencedirect.com/science/article/pii/S2212534519300516>

Serum amyloid A (SAA) is an apo-lipoprotein (12–14 kDa) produced by the **liver** in response to proinflammatory cytokines from activated monocytes. The precursor of SAA is an acute-phase protein involved in the pathogenesis of sarcoidosis and has been found to be increased during exacerbation of chronic obstructive pulmonary disease and lung cancer.

Author: Lucia Vietri, David Bennett, Paolo Came... **Publish Year:** 2019

Serum Amyloid A as a Useful Indicator of Disease Activity ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2628111>

Apr 30, 2007 · To investigate whether **serum amyloid A** (SAA) **levels** are increased in **patients with** ankylosing spondylitis (AS) and whether its **levels** correlate well with AS disease activity. Materials and Methods Thirty-eight **patients** with AS and 38 age- and sex-matched control subjects were enrolled in this cross-sectional **study**.

Cited by: 24 **Author:** Sang Youn Jung, Min Chan Park, Yong Beo...

Publish Year: 2007

THU0690 Serum amyloid a levels as a potential biomarker to ...

https://ard.bmj.com/content/76/Suppl_2/468.1

Jun 01, 2017 · Background According to previous **studies**, **serum amyloid A** (SAA) is involved in the pathophysiology of several conditions including inflammatory arthritis and psoriasis. Recent evidence suggests its valuable role in monitoring disease activity in Rheumatoid Arthritis, but its role is yet to be determined in Psoriatic Arthritis (PsA). Objectives To **study** the association between SAA **levels** and ...

Author: T Martins Rocha, R Fonseca, D Rosa-Go... **Publish Year:** 2017

[PDF] Serum amyloid A levels in acute and chronic urticaria

www.scielo.br/pdf/abd/v94n4/0365-0596-abd-94-04-0411.pdf

Serum amyloid A levels in acute and chronic urticaria 413 An Bras Dermatol. 2019;94(4):411-5. Table 1: Baseline demographics and clinical characteristics of **patients** with urticaria and healthy controls. Eighty-one **patients** participated in the **study**. Of them, 43 were classified as AU (27 women and 16 men; mean

Serum Amyloid A

Serum amyloid A (SAA) proteins are a family of apolipoproteins associated with high-density lipoprotein (HDL) in plasma. Different isoforms of SAA are expressed constitutively (constitutive SAAs) at different levels or in response to inflammatory stimuli (acute phase SAAs). These proteins are produced predominantly by the liver.

Wikipedia

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C-reactive protein	Serum Amyloid P Component	Serum Amyloid A1	alpha-2-Macroglobulin	Ceruloplasmin
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Data from: Wikipedia

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