

Name of Journal: *World Journal of Gastrointestinal Pharmacology and Therapeutics*

Manuscript NO: 53452

Manuscript Type: ORIGINAL ARTICLE

Case Control Study

**Shared changes in angiogenic factors across gastrointestinal vascular conditions:
A pilot study**

Douglas AR *et al.* Common angiogenic profile across distinct GI vascular disorders

Atiyekeogbebe R Douglas, Grainne Holleran, Sinead M Smith, Deirdre McNamara

Abstract

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Changes in plasma cytokines and angiogenic factors Of the 19 CAFs, significant temporal time × group interaction effects were observed for three CAFs. Specifically, a serial linear increase from baseline to week 12 was observed in the AC+AET group compared with serial linear decrease in the AC group for the proangiogenic factor placenta growth ...

Cited by: 78

Author: Lee W. Jones, Diane R. Fels, Miranda W...

Publish Year: 2013

Circulating Angiogenic Factors in Patients with ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323572>

Apr 10, 2012 · Therefore, the aim of our study was to evaluate angiogenic processes and factors including circulating progenitor cells in TAO. Methodology/Principal Findings TAO patients with critical limb ischemia and age- and gender-matched nonsmokers and smokers without cardiovascular disease (n = 12 in each group) were enrolled in the study.

Cited by: 4

Author: Bernd Hewing, Verena Stangl, Karl Stangl...

Publish Year: 2012

Angiogenic Factor - an overview | ScienceDirect Topics

<https://www.sciencedirect.com/topics/medicine-and-dentistry/angiogenic-factor>

S.A. Karumanchi MD, in Biomarkers of Kidney Disease (Second Edition), 2017. Combination of Tests. Angiogenic factors, along with other modalities, may be combined for predicting preeclampsia. To identify patients at risk for severe and/or early onset preeclampsia, Espinoza et al. conducted a prospective study of 3296 women to determine the role of UADV, maternal plasma PIGF and sFlt-1 ...

Pilot Study of Angiogenic Response to Yttrium-90 ...

<https://www.sciencedirect.com/science/article/pii/S1051044313015522>

This prospective pilot study enrolled 22 patients with liver-dominant disease deriving from biopsy-proven hepatocellular carcinoma (HCC) (n = 7) or metastatic colorectal carcinoma (mCRC) (n = 15). Circulating angiogenic markers were measured from serum samples drawn at baseline and at time points after therapy ranging from 6 hours to 120 days.

Cited by: 11

Author: Darren R. Carpizo, Rebekah H. Gensure, ...

Publish Year: 2014



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[Angiogenic factors: potential to change clinical practice ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6175139>

Dec 28, 2017 · **Angiogenic factors** are currently used in clinical practice in Germany as an aid in diagnosis and have been approved in England as per the NICE guidance. NICE has now recommended the use of **angiogenic factors** (sFlt-1 and PlGF or PlGF alone, depending on the manufacturer) to rule out PE in women between 20 and 34 +6 weeks of pregnancy ...

Cited by: 18 **Author:** Ana Sofia Cerdeira, Swati Agrawal, Anne ...

Publish Year: 2018

[Modulation of Circulating Angiogenic Factors and Tumor ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3800005>

Changes in plasma cytokines and **angiogenic factors** Of the 19 CAFs, significant temporal time × group interaction effects were observed for three CAFs. Specifically, a serial linear increase from baseline to week 12 was observed in the AC+AET group compared with serial linear decrease in the AC group for the proangiogenic factor placenta growth ...

Cited by: 91 **Author:** Lee W. Jones, Diane R. Fels, Miranda W...

Publish Year: 2013

[Angiogenic Factor - an overview | ScienceDirect Topics](#)

<https://www.sciencedirect.com/topics/medicine-and-dentistry/angiogenic-factor>

S.A. Karumanchi MD, in Biomarkers of Kidney Disease (Second Edition), 2017. Combination of Tests. **Angiogenic factors**, along with other modalities, may be combined for predicting preeclampsia. To identify patients at risk for severe and/or early onset preeclampsia, Espinoza et al. conducted a prospective **study** of 3296 women to determine the role of UADV, maternal plasma PlGF and sFlt-1 ...

[Pilot Evaluation of Angiogenesis Signaling Factor Response ...](#)

<https://pubs.rsna.org/doi/10.1148/radiol.2017162555>

Ten milliliters of peripheral venous blood in ethylenediaminetetraacetic acid were obtained immediately prior to the embolization procedure and 1 day, 2 weeks, and 5 weeks after the procedure. Plasma was isolated within 1 hour of blood collection and was stored at -80°C.

Cited by: 1 **Author:** James Ronald, Andrew B. Nixon, Daniele...