



25368-Review

 Quotes Included
 Bibliography Included

 15%
 SIMILAR

Name of Journal: *World Journal of Cardiology*
ESPS Manuscript NO: 25368

Manuscript Type: Diagnostic Advances

Transcranial Doppler ultrasonography: From methodology to major clinical applications

Antonello D'Andrea, Marianna Conte, Massimo Cavallaro, Raffaella Scarafile, Lucia Riegler, Rosangela Cocchia³³, Enrica Pezzullo, Andreina Carbone, Francesco Natale, Giuseppe Santoro, Pio Caso, Maria Giovanna Russo, Eduardo Bossone, Raffaele Calabrò

Abstract

Non-invasive Doppler ultrasonographic study of cerebral arteries (Transcranial Doppler, TCD) has been extensively applied on both outpatient and inpatient settings. It is performed placing a low-frequency (≤ 2 MHz) transducer on the scalp of

Match Overview

1	CrossCheck 221 words Bouzat, Pierre, Mauro Oddo, and Jean-François Payen. ... ranscranial Doppler after traumatic brain injury : is there a	2%
2	CrossCheck 115 words Pacífico, Anthony, Franck Amyot, David Arciniegas, Micha el P. Brazaitis, Kenneth Curley, Ramon Diaz-Arrastia, Amir	1%
3	Internet 109 words crawled on 12-Jul-2015 www.ncbi.nlm.nih.gov	1%
4	Internet 99 words crawled on 20-Nov-2014 www.escardio.org	1%
5	CrossCheck 91 words Alexander Y. Razumovsky. "Transcranial Doppler Ultrasc... ography: Current Status", Current Medical Imaging Review	1%
6	CrossCheck 78 words PanVascular Medicine, 2015.	1%



全部 图片 新闻 视频 更多 ▾ 搜索工具

找到约 138,000 条结果 (用时 0.60 秒)

Google 学术: Transcranial Doppler Ultrasonography: From Methodology to Major Clinical Applications

... using transcranial Doppler ultrasonography. - Spencer - 被引用次数: 577

... : transcranial Doppler ultrasonography report of the ... - Sloan - 被引用次数: 522

Transcranial Doppler ultrasonography: clinical ... - PETTY - 被引用次数: 59

Transcranial Doppler - Wikipedia, the free encyclopedia

https://en.wikipedia.org/wiki/Transcranial_Doppler ▾ 翻译此页

The second method of recording uses only the second probe function, relying ... Clinical routine transcranial Doppler (TCD) ultrasound examination of the ... fTCD has been used to study cerebral lateralization of major brain functions such as

Transcranial Doppler Ultrasound: A Review of the Physical ...

www.hindawi.com/journals/ijvm/2013/629378/ ▾ 翻译此页

作者: J Naqvi - 2013 - 被引用次数: 22 - 相关文章

2013年11月10日 - Transcranial Doppler (TCD) is a noninvasive ultrasound (US) study used to ... The technique is however highly operator dependent, which can significantly limit ... of TCD, flow indices frequently used in clinical care, and critical care Our discussion will focus on the main applications of TCD in critical care

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)[已启用安](#)

找到约 205,000 条结果 (用时 0.70 秒)

Google 学术: Transcranial Doppler ultrasonography: From methodology to major clinical applications

... using transcranial Doppler ultrasonography. - Spencer - 被引用次数: 581

... : transcranial Doppler ultrasonography report of the ... - Sloan - 被引用次数: 531

Transcranial Doppler ultrasonography: clinical ... - PETTY - 被引用次数: 59

Transcranial Doppler Ultrasound: A Review of the Physical ...

www.hindawi.com/journals/ijvm/2013/629378/ ▾ [翻译此页](#)

作者: J Naqvi - 2013 - 被引用次数: 25 - [相关文章](#)

2013年11月10日 - Transcranial Doppler (TCD) is a noninvasive ultrasound (US) study used to ... The technique is however highly operator dependent, which can significantly limit ... of TCD, flow indices frequently used in clinical care, and critical care Our discussion will focus on the main applications of TCD in critical care ...

Transcranial Doppler - Wikipedia, the free encyclopedia

https://en.wikipedia.org/wiki/Transcranial_Doppler ▾ [翻译此页](#)

Transcranial doppler ultrasound analyzer of blood velocity. The Transcranial Doppler (TCD) and the more recent transcranial color Doppler (TCCD) are ... The second method of recording uses only the second probe function, relying ... Clinical routine transcranial Doppler (TCD) ultrasound examination of the intracranial ...

Transcranial Doppler ultrasonography in intensive care.

www.ncbi.nlm.nih.gov/pubmed/18289437 ▾ [翻译此页](#)

作者: FA Rasulo - 2008 - 被引用次数: 62 - [相关文章](#)

The main obstacle to ultrasound penetration of the skull is bone. ... The main fields of clinical application of transcranial Doppler are assessment of ... The dynamic component

全部 图片 新闻 视频 更多 ▾ 搜索工具

找到约 133,000 条结果 (用时 0.68 秒)

Google 学术: Transcranial Doppler ultrasonography: From methodology to major clinical applications

... using transcranial Doppler ultrasonography. - Spencer - 被引用次数: 585

... : transcranial Doppler ultrasonography report of the ... - Sloan - 被引用次数: 531

Transcranial Doppler ultrasonography: clinical ... - PETTY - 被引用次数: 59

Transcranial Doppler Ultrasound: A Review of the Physical Principles ...

www.hindawi.com/journals/ijvm/2013/629378/ ▾ 翻译此页

作者: J Naqvi - 2013 - 被引用次数: 25 - 相关文章

2013年11月10日 - Transcranial Doppler (TCD) is a noninvasive ultrasound (US) study used to ... The technique is however highly operator dependent, which can significantly limit ... of TCD, flow indices frequently used in clinical care, and critical care Our discussion will focus on the main applications of TCD in critical care ...

Transcranial Doppler - Wikipedia, the free encyclopedia

https://en.wikipedia.org/wiki/Transcranial_Doppler ▾ 翻译此页

Transcranial doppler ultrasound analyzer of blood velocity. The Transcranial Doppler (TCD) and the more recent transcranial color Doppler (TCCD) are ... The second method of recording uses only the second probe function, relying ... Clinical routine transcranial Doppler (TCD) ultrasound examination of the intracranial ...

Transcranial Doppler ultrasonography in intensive care. - NCBI

www.ncbi.nlm.nih.gov/pubmed/18289437 ▾ 翻译此页

作者: FA Rasulo - 2008 - 被引用次数: 62 - 相关文章

The main obstacle to ultrasound penetration of the skull is bone The main fields of clinical application of transcranial Doppler are assessment of ... The dynamic component of autoregulation can be