

Name of Journal: *World Journal of Hepatology*

ESPS Manuscript NO: 29150

Manuscript Type: Original Article

*Prospective Study*

**Phase angle obtained by bioelectrical impedance analysis independently predicts mortality in patients with cirrhosis**

Giliane Belarmino, Maria Cristina Gonzalez, Raquel S Torrinas, Priscila Sala, Wellington Andraus, Luiz Augusto Carneiro D'Albuquerque, Rosa Maria R Pereira, Valéria F Caparbo, Graziela R Ravacci, Lucas Damiani, Steven B Heymsfield, Dan L Waitzberg

**Abstract**

## Match Overview

1	Internet 66 words crawled on 05-Jan-2016 <a href="http://paperity.org">paperity.org</a>	2%
2	Crossref 48 words <a href="#">Ruiz-Margáin, Astrid, Ricardo U. Macías-Rodríguez, Andrés Duarte-Rojo, Silvia L. Ríos-Torres, Ángeles Espinosa</a>	1%
3	Crossref 44 words <a href="#">Phillip, Veit, Bernd Saugel, Christina Ernesti, Alexander Hapfelmeier, Caroline Schultheiß, Philipp Thies, Ulrich</a>	1%
4	Internet 24 words crawled on 04-Oct-2016 <a href="http://documents.mx">documents.mx</a>	1%
5	Internet 21 words crawled on 28-Dec-2014 <a href="http://www.scielo.br">www.scielo.br</a>	1%
6	Internet 20 words crawled on 11-Jan-2014 <a href="http://www.nutricionhospitalaria.com">www.nutricionhospitalaria.com</a>	1%
7	Crossref 20 words	1.0%

[All](#)[Images](#)[News](#)[Videos](#)[More ▾](#)[Search tools](#)

About 4,420 results (0.75 seconds)

### [PDF] Phase angle from bioelectrical impedance analysis as an indepe...

[www.hpbonline.org/article/S1365-182X\(16\)31512-X/pdf](http://www.hpbonline.org/article/S1365-182X(16)31512-X/pdf) ▾

mortality, but with therapeutic options and good response. It is necessary to ... Phase angle (PA) is obtained from ... with BIA-measured PA was independently associated with mortality ... (MELD) score predicts survival in patients with cirrhosis.

### The Association between Phase Angle of Bioelectrical Impedance ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > [NCBI](#) > [Literature](#) > [PubMed Central \(PMC\)](#) ▾

by SY Lee - 2014 - Cited by 4 - Related articles

Sep 24, 2014 - A frequent manifestation of advanced cancer patients is malnutrition, which is correlated with poor prognosis and high mortality. ... We investigated BIA-derived phase angle as a prognostic indicator for survival in ... analysis (BIA) technique provides early nutritional status predictions by calculating cell ...

### Bioelectrical phase angle and psoriasis: a novel association with ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > [NCBI](#) > [Literature](#) > [PubMed Central \(PMC\)](#)

by L Barrea - 2016 - Related articles

May 10, 2016 - At multiple regression analysis, the PhA well predicted the PASI score and DLQI. ... Keywords: Environmental factors, Phase angle (PhA), Psoriasis area and ... Differently from the other parameters obtained by BIA, the phase angle ..... psoriatic patients; (iii) PhA is associated with MetS independently of BMI, ...

### Phase Angle, Frailty and Mortality in Older Adults

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > [NCBI](#) > [Literature](#) > [PubMed Central \(PMC\)](#)

by ER Wilhelm-Leen - 2014 - Cited by 7 - Related articles

Sep 4, 2013 - Narrow phase angle is associated with frailty and mortality ... Using these criteria, estimates of the prevalence of frailty among independently living adults vary from 7 % of persons ... Phase angle, a value calculated from BIA measurements and ..... Phase Angle Predicts Survival in Hemodialysis Patients.

### Bioelectrical impedance phase angle as a prognostic ... - ResearchGate

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 4,600 条结果 (用时 0.80 秒)

## Google 学术: Phase angle obtained by bioelectrical impedance analysis independently predicts mortality in patients with cirrhosis

Phase angle from bioelectrical impedance analysis: ... - [Bosy-Westphal](#) - 被引用次数: 147

Bioelectrical impedance analysis is a useful bedside ... - [Pirlich](#) - 被引用次数: 157

Bioelectrical impedance analysis in clinical practice: a ... - [Barbosa-Silva](#) - 被引用次数: 212

### Phase angle from bioelectrical impedance analysis as ... - ResearchGate

[https://www.researchgate.net/.../301596369\\_Phase\\_angle\\_from\\_bioelectrical...](https://www.researchgate.net/.../301596369_Phase_angle_from_bioelectrical...) - 翻译此页

2016年5月19日 - Phase angle from bioelectrical impedance analysis as an independent predictive marker of mortality in cirrhosis. Article (PDF ... tional assessment by BIA to obtain PA (where malnutrition ... with BIA-measured PA was independently associated with ... (MELD) score predicts survival in patients with cirrhosis.

### Phase angle from bioelectrical impedance analysis as an ... - HPB

[www.hpbonline.org/article/S1365-182X\(16\)31512-X/fulltext](http://www.hpbonline.org/article/S1365-182X(16)31512-X/fulltext) ▼ 翻译此页

作者: G Belarmino - 2016

Phase angle (PA) is obtained from bioelectrical impedance analysis (BIA), ... curve,  $p = 0.001$ ) and was an independent factor to predict mortality, with a two-fold ... with BIA-measured PA was independently associated with mortality and may be a ... tool to identify malnutrition-associated mortality risk in patients with cirrhosis.

### Phase angle from bioelectrical impedance analysis as an ... - HPB

[www.hpbonline.org/article/S1365-182X\(16\)31512-X/abstract](http://www.hpbonline.org/article/S1365-182X(16)31512-X/abstract) ▼ 翻译此页

作者: G Belarmino - 2016

Malnutrition is a major complication often observed in cirrhotic patients which has been ... disease, the

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 5,310 条结果 (用时 0.68 秒)

## Google 学术: Phase angle obtained by bioelectrical impedance analysis independently predicts mortality in patients with cirrhosis

Phase angle from bioelectrical impedance analysis: ... - Bocy-Westphal - 被引用次数: 147

Bioelectrical impedance analysis is a useful bedside ... - Pirlich - 被引用次数: 157

Bioelectrical impedance analysis in clinical practice: a ... - Barbosa-Silva - 被引用次数: 213

### Phase angle from bioelectrical impedance analysis as ... - ResearchGate

[https://www.researchgate.net/.../301596369\\_Phase\\_angle\\_from\\_bioelectrical...](https://www.researchgate.net/.../301596369_Phase_angle_from_bioelectrical...) - 翻译此页

Phase angle from bioelectrical impedance analysis as an independent predictive marker of mortality in cirrhosis. Article (PDF Available) ... tional assessment by BIA to obtain PA (where ... with BIA-measured PA was independently associated with mortality ... (MELD) score predicts survival in patients with cirrhosis. and is a ...

### Phase angle from bioelectrical impedance analysis as an ... - HPB

[www.hpbonline.org/article/S1365-182X\(16\)31512-X/fulltext](http://www.hpbonline.org/article/S1365-182X(16)31512-X/fulltext) ▾ 翻译此页

作者: G Belarmino - 2016

Phase angle (PA) is obtained from bioelectrical impedance analysis (BIA), ... curve,  $p = 0.001$ ) and was an independent factor to predict mortality, with a two-fold ... with BIA-measured PA was independently associated with mortality and may be a ... tool to identify malnutrition-associated mortality risk in patients with cirrhosis.

### Phase angle from bioelectrical impedance analysis as an ... - HPB

[www.hpbonline.org/article/S1365-182X\(16\)31512-X/abstract](http://www.hpbonline.org/article/S1365-182X(16)31512-X/abstract) ▾ 翻译此页

作者: G Belarmino - 2016