

## Ventilation-Perfusion Ratio

[View the current Ventilation-Perfusion Ratio InDepth page on BioPortfolio.com \(PDF\)](#)

([http://www.bioportfolio.com/indepth/Ventilation-Perfusion\\_Ratio.html](http://www.bioportfolio.com/indepth/Ventilation-Perfusion_Ratio.html)) - Regularly Updated.

### Recent Publications on Ventilation-Perfusion Ratio:



- [Is the ordering of imaging for suspected venous thromboembolism consistent with D-dimer result?](#)  
*STUDY OBJECTIVE: We assessed whether the ordering of imaging studies in...*16th September, 2009  
Department of Emergency Medicine, Alameda County Medical Center-Highland- Ann Emerg Med. 2009 Sep;54(3):442-6. Epub 2009 Apr 25. ([DOI Direct Link](#))
- [Diagnosing pulmonary embolism in pregnancy using computed-tomographic angiography or ventilation-perfusion.](#)  
*OBJECTIVE: To estimate the rate of nondiagnosis for patients who initially...*21st August, 2009  
Department of Obstetrics and Gynecology, Washington University in St.- Obstet Gynecol. 2009 Jul;114(1):124-9. ([DOI Direct Link](#))
- [Ventilation-perfusion imbalance and chronic obstructive pulmonary disease staging severity.](#)  
*Chronic obstructive pulmonary disease (COPD) is characterized by a decline...*8th July, 2009  
Servei de Pneumologia, Hospital Clinic, Villarroel, 170. 08036 Barcelona,- J Appl Physiol. 2009 Jun;106(6):1902-8. Epub 2009 Apr 16. ([DOI Direct Link](#))
- [Effect of sedation with detomidine and butorphanol on pulmonary gas exchange in the horse.](#)  
*BACKGROUND: Sedation with alpha2-agonists in the horse is reported to be...*1st July, 2009  
Department of Environment and Health, Faculty of Veterinary Medicine and- Acta Vet Scand. 2009 May 7;51:22. ([DOI Direct Link](#))
- [Alveolar dead space and capnographic variables before and after thrombolysis in patients with acute pulmonary embolism.](#)  
*Pulmonary embolism (PE) is a common condition. The central aim of this...*20th June, 2009  
Department of Surgery, State University of Campinas, School of Medical- Vasc Health Risk Manag. 2009;5(1):9-12. Epub 2009 Apr 8.
- [Not pulmonary embolism!](#)  
*A 62-year-old asymptomatic woman was found to have a left pulmonary artery...*12th June, 2009  
University of Connecticut, Farmington, CT 06032, USA.- Conn Med. 2009 May;73(5):277-80.
- [Can new pulmonary gas exchange parameters contribute to evaluation of pulmonary congestion in left-sided heart failure?](#)  
*BACKGROUND: Assessment of pulmonary congestion in left-sided heart failure...*5th May, 2009  
Department of Cardiology, Aalborg Hospital, Aarhus University Hospital,- Can J Cardiol. 2009 Mar;25(3):149-55.
- [Venous admixture in COPD: pathophysiology and therapeutic approaches.](#)  
*Chronic obstructive and interstitial lung diseases impair pulmonary gas...*30th April, 2009  
David Geffen School of Medicine, University of California, Los Angeles,- COPD. 2008 Dec;5(6):376-81.

([DOI Direct Link](#))

- [Perfusion lung scintigraphy for the diagnosis of pulmonary embolism: a reappraisal and review of the Prospective Investigative Study of Acute Pulmonary Embolism Diagnosis methods.](#)  
*In this article, we review the evolution of scintigraphy for the diagnosis...* 22nd April, 2009  
Department of Critical Care, Section of Respiratory Medicine, University- Semin Nucl Med. 2008 Nov;38(6):450-61. ([DOI Direct Link](#))
- [Enhancing lung scintigraphy with single-photon emission computed tomography.](#)  
*Although widely used for many years in the assessment of pulmonary...* 22nd April, 2009  
Department of Nuclear Medicine, Royal North Shore Hospital, St. Leonards,- Semin Nucl Med. 2008 Nov;38(6):441-9. ([DOI Direct Link](#))
- [The current and continuing important role of ventilation-perfusion scintigraphy in evaluating patients with suspected pulmonary embolism.](#)  
*After the publication of the Prospective Investigation of Pulmonary...* 22nd April, 2009  
Department of Nuclear Medicine, Montefiore Medical Center, Bronx, NY- Semin Nucl Med. 2008 Nov;38(6):432-40. ([DOI Direct Link](#))
- [The role of multidetector computed tomography angiography for the diagnosis of pulmonary embolism.](#)  
*From a radiological point of view, computed tomography pulmonary...* 22nd April, 2009  
Department of Radiology, Division of Cardiothoracic Radiology, University- Semin Nucl Med. 2008 Nov;38(6):418-31. ([DOI Direct Link](#))
- [The use of leg venous ultrasonography for the diagnosis of pulmonary embolism.](#)  
*The role of ultrasonography of the lower extremities for the evaluation of...* 22nd April, 2009  
Department of Medicine, Dalhousie University and Capital Health, Halifax,- Semin Nucl Med. 2008 Nov;38(6):412-7. ([DOI Direct Link](#))
- [Pulmonary embolism: a clinician's perspective.](#)  
*Recent advances in the management of patients with suspected pulmonary...* 22nd April, 2009  
Department of Medicine, Ottawa Hospital, Ottawa Health Research Institute- Semin Nucl Med. 2008 Nov;38(6):404-11. ([DOI Direct Link](#))
- [\[Usefulness of basic tests in patients with pulmonary embolism\]](#)  
*There are common, specific noninvasive and invasive tests for the...* 4th April, 2009  
Servicio de Neumología, Hospital Universitario La Fe, Valencia, Espana.- Med Clin (Barc). 2008 Nov;131 Suppl 2:48-53.

## Ventilation-Perfusion Ratio Patents:



- 7087436- [Membrane countercurrent exchanger and membrane inlet mass spectrometer for the analysis of gas partial pressure in liquid samples](#)
- 6595211- [Magnetic resonance imaging method](#)
- 6402697- [Non-invasive cardiac output and pulmonary function monitoring using respired gas analysis techniques and physiological modeling](#)
- 6370415- [Magnetic resonance imaging method](#)
- 4968887- [Gaseous nitrogen detection using excited-state laser spectroscopy](#)
- 4671298- [Isothermal rebreathing apparatus and method](#)
- 4363327- [Cyclic injection method for continuous measurements of pulmonary parameters](#)
- 4011258- [Orally active bronchospasmolytic compounds](#)

- 3937838- [Orally active bronchospasmolytic compounds and their preparation](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

