

Basilar Artery

[View the current Basilar Artery InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Basilar_Artery.html)

(http://www.bioportfolio.com/indepth/Basilar_Artery.html)



Recent Publications on Basilar Artery:

- [Acute basilar artery occlusion in a patient with left subclavian artery occlusion due to first rib anomaly: case report.](#)
A previously healthy 22-year-old man presented with thoracic outlet... 23rd August, 2008
Department of Neurosurgery, Gunma University Graduate School of Medicine,- Neurol Med Chir (Tokyo). 2008 Aug;48(8):355-8.
- [Pontine infarction induced by injury of the perforating branch of the basilar artery after blunt head impact: case report.](#)
A 77-year-old male pedestrian was hit by a car. On admission, he had... 23rd August, 2008
Department of Traumatology and Critical Care Medicine, National Defense- Neurol Med Chir (Tokyo). 2008 Aug;48(8):343-6.
- [Delayed Migration of a Self-Expanding Intracranial Microstent.](#)
SUMMARY: A 43-year-old patient with a basilar apex aneurysm had a 4.5-mm x... 23rd August, 2008
Division of Neurosurgery, Royal University Hospital, University of- AJNR Am J Neuroradiol. 2008 Aug 21. ([DOI Direct Link](#))
- [The basilar artery international cooperation study \(BASICS\).](#)
Basilar artery occlusion is a rare cause of stroke with a high case... 19th August, 2008
Department of Neurology, University Medical Center Utrecht, Utrecht, The- Int J Stroke. 2007 Aug;2(3):220-3. ([DOI Direct Link](#))
- [Quantitative Assessment of Mixed Cerebral Vascular Territory Supply With Vessel Encoded Arterial Spin Labeling MRI.](#)
BACKGROUND AND PURPOSE: Recent advances in arterial spin labeling MRI have... 16th August, 2008
From the School of Medicine, and the Departments of Radiology, and- Stroke. 2008 Aug 14. ([DOI Direct Link](#))
- [Transcranial Doppler ultrasonography of the basilar artery in patients with retrograde vertebral artery flow.](#)
OBJECTIVE: Reversal of flow in the extracranial vertebral artery secondary... 12th August, 2008
University of Pennsylvania School of Medicine,, Philadelphia, Pa.- J Vasc Surg. 2008 Aug 7. ([DOI Direct Link](#))
- [Changes of endothelin-1 expression in cerebral basilar arteries of scald rats.](#)
The purpose of this study was to investigate the influences of scald on... 12th August, 2008
Institute of Cerebral Vessels Research, Department of Anatomy, Medical- Burns. 2008 Aug 7. ([DOI Direct Link](#))

- [Altered expression of connexin43 and its possible role in endothelin-1-induced contraction in rabbit basilar artery.](#)
*BACKGROUND AND PURPOSE: Endothelin-1 (ET-1) plays an important role in the...*12th August, 2008
 - Neurol Res. 2008 Aug 7. ([DOI Direct Link](#))
- [Management and Clinical Outcome of Acute Basilar Artery Dissection.](#)
*BACKGROUND AND PURPOSE: There have been inconsistencies on the prognosis...*9th August, 2008
 Departments of Radiology, Neurosurgery, and Neurology, Sungkyunkwan- AJNR Am J Neuroradiol. 2008 Aug 7. ([DOI Direct Link](#))
- [Intra-aneurysmal navigation technique for stenting of a wide-neck basilar aneurysm with a new self-expandable stent: technical note.](#)
*We report the case of a 37-year-old man with a large unruptured...*7th August, 2008
 1Institut of Diagnostic and Interventional Radiology and Neuroradiology,- Minim Invasive Neurosurg. 2008 Aug;51(4):240-3. ([DOI Direct Link](#))
- [Complete Obliteration of a Basilar Artery Aneurysm after Insertion of a Self-Expandable Leo Stent into the Basilar Artery without Coil Embolization.](#)
*We report a case of a 45-year-old man who underwent endovascular treatment...*7th August, 2008
 Department of Neurosurgery and Neurotraumatology, Poznan University of- Korean J Radiol. 2008 Jul-Aug;9(4):371-4. ([DOI Direct Link](#))
- [A case of cocaine-induced basilar artery thrombosis.](#)
*Background A 40-year-old man presented to an emergency department with...*6th August, 2008
 C MacEwen holds an ST3 post in Renal Medicine at the Churchill Hospital,- Nat Clin Pract Neurol. 2008 Aug 5. ([DOI Direct Link](#))
- [Endothelium-Specific Interference With Peroxisome Proliferator Activated Receptor Gamma Causes Cerebral Vascular Dysfunction in Response to a High-Fat Diet.](#)
*The ligand-activated transcription factor PPARgamma is expressed in...*5th August, 2008
 Genetics Graduate Program, the Department of Internal Medicine, the- Circ Res. 2008 Jul 31. ([DOI Direct Link](#))
- [Vertebral artery rupture in a sudden death case after mild trauma.](#)
*We report a case of subarachnoid hemorrhage at the skull base with...*17th July, 2008
 Department of Legal Medicine, Graduate school of Medicine, Chiba- Am J Forensic Med Pathol. 2008 Sep;29(3):276-8. ([DOI Direct Link](#))
- [Dose related, comparative evaluation of a novel bone-subtraction algorithm in 64-row cervico-cranial CT angiography.](#)
*PURPOSE: Comparative evaluation of a low-dose scan protocol for a novel...*17th July, 2008
 Department of Neuroradiology, Charite University Medicine Berlin,- Eur J Radiol. 2008 Aug 21. ([DOI Direct Link](#))

BioNews Results for Basilar Artery

- [A Case of Cocaine-induced Basilar Artery Thrombosis](#)
Medscape: Aug 7 2008 6:06PM Matching: basilar artery

Basilar Artery Clinical Trials:



- [Trial of Cilostazol in Symptomatic Intracranial Arterial Stenosis II Cerebral Infarction; Atherosclerosis](#)

Basilar Artery Patents:



- 6900222- [Pyrrolidiny, piperdiny or homopiperidiny substituted \(benzodioxan, benzofuran or benzopyran\) derivatives](#)
- 7003144- [Vessel delineation in magnetic resonance angiographic images](#)
- 7011674- [Expandable stent apparatus and method](#)
- 7018979- [Method for using potassium channel agonists for delivering a medicant to an abnormal brain region and/or a malignant tumor](#)
- 7063714- [Apparatus and methods for treating stroke and controlling cerebral flow characteristics](#)
- 7079977- [Synchronization and calibration of clocks for a medical device and calibrated clock](#)
- 7081453- [Compounds for treating impaired fundic relaxation](#)
- 7104958- [Systems and methods for investigating intracranial pressure](#)
- 7146211- [Signal quality monitoring and control for a medical device system](#)
- 7149572- [Phase shifting of neurological signals in a medical device system](#)
- 7150737- [Methods and apparatuses for navigating the subarachnoid space](#)
- 6998245- [Serine protease BSSP5](#)
- 6979687- [Theophylline-based soluble guanylyl cyclase activators KMUP-1 analogues enhanced cyclic GMP and K+ channel activities on rabbit corpus cavernosum smooth muscle and intercavernous pressure activities](#)
- 6969401- [Endovascular prosthesis](#)
- 6902540- [Apparatus and methods for treating stroke and controlling cerebral flow characteristics](#)
- 6908756- [Serine protease BSSP2](#)
- 6914136- [Methods and compositions for expressing polynucleotides specifically in smooth muscle cells in vivo](#)
- 6921658- [Serine protease BSSP6](#)
- 6929632- [Ultrasonic devices and methods for ablating and removing obstructive matter from anatomical passageways and blood vessels](#)
- 6936059- [Endovascular guidewire filter and methods of use](#)
- 6942686- [Regulation of cerebral blood flow by temperature change-induced vasodilatation](#)
- 6945937- [Ultrasound apparatus and method for augmented clot lysis](#)
- 6955648- [Precision brain blood flow assessment remotely in real time using nanotechnology ultrasound](#)
- 6964673- [Percutaneous catheter and guidewire having filter and medical device deployment capabilities](#)
- 7169165- [Rapid exchange sheath for deployment of medical devices and methods of use](#)

- 7191110- [Patient specific circulation model](#)
- 7308303- [Thrombolysis and chronic anticoagulation therapy](#)
- 7309334- [Intracranial aspiration catheter](#)
- 7321837- [Synchronization and calibration of clocks for a medical device and calibrated clock](#)
- 7323005- [Intracranial stent and method of use](#)
- 7333848- [Method and system for evaluating vertebrobasilar disease](#)
- 7358239- [Pyrrolidinyl, piperidinyl or homopiperidinyl substituted \(benzodioxan, benzofuran or benzopyran\) derivatives](#)
- 7361344- [Co-administration of a thrombolytic and an-anti-CD18 antibody in stroke](#)
- 7374561- [Devices and methods for preventing distal embolization during interventional procedures](#)
- 7384426- [Intracranial stent and method of use](#)
- 7384655- [Preparation of compositions to alleviate inflammation and oxidative stress in a mammal](#)
- 7307101- [Use of 20-HETE synthesizing enzyme inhibitors as therapy for cerebral vascular disease](#)
- 7306624- [Implantable intraluminal device and method of using same in treating aneurysms](#)
- 7282579- [Serine protease BSSP6](#)
- 7211425- [Serine protease BSSP4](#)
- 7211561- [Method for inducing selective cell death of malignant cells by activation of calcium-activated potassium channels \(K.sub.Ca\)](#)
- 7235061- [Guided filter with support wire and methods of use](#)
- 7235088- [Neuro thrombectomy catheter](#)
- 7241461- [Compositions for alleviating inflammation and oxidative stress in a mammal](#)
- 7242983- [Channel-selective blanking for a medical device system](#)
- 7244769- [Methods for treating an impairment in memory consolidation](#)
- 7273862- [Aminoalkyl substituted \(benzodioxan, benzofuran or benzopyran\) derivatives](#)
- 7280867- [Clustering of recorded patient neurological activity to determine length of a neurological event](#)
- 7282030- [Timed delay for redelivery of treatment therapy for a medical device system](#)
- 7414038- [Embolic materials](#)

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 Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

