

# Vascular Malformations

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## Recent Publications on Vascular Malformations:

- [Unusual location of arteriovenous malformation; posterior mediastinum.](#)  
*An arteriovenous malformation is an anomaly of capillary development that...*29th November, 2008  
Erzurum Regional Teaching and Research Hospital, Turkey.- *Interact Cardiovasc Thorac Surg.* 2008 Nov 27. ([DOI Direct Link](#))
- [The treatment of tongue haemangioma by plasma knife surgery.](#)  
*A seven-year-old girl presented with a 4 cm x 2 cm lesion of the tongue...*28th November, 2008  
ENT Department, Ankara Ataturk Education and Research Hospital, Ankara,- *Singapore Med J.* 2008 Nov;49(11):e312-4.
- [Intraosseous mandibular artero-venous malformations: Case report.](#)  
*Intraosseous mandibular artero-venous malformations (AVMs) are rare (5% of...*26th November, 2008  
Department of Stomatology, University of Messina, Italy.- *J Craniomaxillofac Surg.* 2008 Nov 20. ([DOI Direct Link](#))
- [MRI characteristics and classification of peripheral vascular malformations and tumors.](#)  
*Vascular malformations and tumors comprise a broad spectrum of lesions...*21st November, 2008  
Department of Radiology, Yale University School of Medicine, 333 Cedar- *Skeletal Radiol.* 2008 Nov 20. ([DOI Direct Link](#))
- [Comparative analysis of D2-40 and LYVE-1 immunostaining in lymphatic malformations.](#)  
*Identification of lymphatic vessels in normal tissue and vascular...*19th November, 2008  
Department of Pathology, Children's Hospital Boston and Harvard Medical- *Lymphology.* 2008 Sep;41(3):103-10.
- [Dural arteriovenous fistula in a case of dementia with bithalamic MR lesions.](#)  
*OBJECTIVE: One of the key limitations of gamma knife surgery arises from...*19th November, 2008  
Department of Neurology, Sapporo Medical University School of Medicine,- *Neurology.* 2008 Nov 4;71(19):1553. ([DOI Direct Link](#))
- [\[Treatment of Haemangiomas and Vascular Malformations with the Neodymium-YAG Laser - Strategy and Results in over 2000 Cases.\]](#)  
*BACKGROUND: Haemangiomas represent the most common type of benign vascular...*18th November, 2008  
Klinische Abteilung für Plastische, Ästhetische und Rekonstruktive- Handchirurgie Mikrochirurgie Plastische Chirurgie. 2008 Nov 14. ([DOI Direct Link](#))
- [Characterization of a distinct syndrome that associates complex truncal overgrowth, vascular, and acral anomalies: a descriptive study of 18 cases of CLOVES syndrome.](#)  
*Overgrowth syndromes with complex vascular anomalies pose a challenge for...*18th November, 2008

Division of Vascular and Interventional Radiology, Department of- Clin Dysmorphol. 2008 Nov 13. ([DOI Direct Link](#))

- [Improvement of paraplegia caused by spinal dural arteriovenous fistula by surgical obliteration more than 6 years after symptom onset.](#)  
*Spinal dural arteriovenous fistulae (SDAVF) are acquired spinal vascular...*18th November, 2008  
University of Bonn, Sigmund-Freud-Strasse 25, Bonn 53105, Germany.- J Neurol Neurosurg Psychiatry. 2008 Dec;79(12):1408-9. ([DOI Direct Link](#))
- [Chapter 3. The adenoviral vector angiogenesis/lymphangiogenesis assay.](#)  
*Adenoviral vectors expressing vascular permeability factor/vascular...*15th November, 2008  
Department of Pathology, Beth Israel Deaconess Medical Center, Boston,- Methods Enzymol. 2008;444:43-64. ([DOI Direct Link](#))
- [\[Selected applications of diode laser in laryngological surgery\]](#)  
*Diode laser due to emitted wavelength and achieved tissue effect appear to...*14th November, 2008  
Klinika- Otolaryngol Pol. 2008;62(5):549-52.
- [Hemodynamic failure as an indication to urgent liver transplantation in infants with giant hepatic hemangiomas or vascular malformations - Report of four cases.](#)  
*The aim of this study was to present acute hemodynamic failure as a rare...*11th November, 2008  
Department of Pediatric Surgery and Organ Transplantation, The Children's- Pediatr Transplant. 2008 Oct 25. ([DOI Direct Link](#))
- [Pediatric and newborn stroke.](#)  
*In children, arterial ischemic stroke is more common than hemorrhage. The...*8th November, 2008  
Steven Pavlakis, MD Maimonides Infants and Children's Hospital, 977 48th- Curr Treat Options Neurol. 2008 Nov;10(6):431-9.
- [Pathomechanisms of symptomatic developmental venous anomalies.](#)  
*BACKGROUND AND PURPOSE: Although it is generally accepted that...*8th November, 2008  
Division of Neuroradiology, Department of Medical Imaging, Toronto Western- Stroke. 2008 Dec;39(12):3201-15. Epub 2008 Nov 6. ([DOI Direct Link](#))
- [Radiation tolerance limits of the brainstem.](#)  
*OBJECTIVE: One of the key limitations of gamma knife surgery arises from...*5th November, 2008  
Department of Neurosurgery, All India Institute of Medical Sciences, New- Neurosurgery. 2008 Oct;63(4):728-32; discussion 732-3. ([DOI Direct Link](#))

## Vascular Malformations Clinical Trials:



- [Diagnosis of Hemangiomas and Vascular Malformations](#)  
*Hemangiomas; Vascular Malformations; Venular Malformations; Venous Malformations; Lymphatic Malformations; Arteriovenous Malformations*



## Vascular Malformations Patents:

- 7244261- [Activatable bioactive vascular occlusive device](#)
- 7301016- [Human transferase family members and uses thereof](#)
- 7302033- [Imaging geometry for image-guided radiosurgery](#)
- 7303902- [2150, human protein kinase family member and uses therefor](#)
- 7306598- [Polymer matrix devices for treatment of vascular malformations](#)
- 7309345- [Method and system for delivering an implant utilizing a lumen reducing member](#)
- 7311708- [Fluid-assisted medical devices, systems and methods](#)
- 7313430- [Method and apparatus for performing stereotactic surgery](#)
- 7325458- [Peak contact pressure sensor system \(PCPSS\) and smart brain retractor system \(SBRS\)](#)
- 7329529- [Ubiquitin proteases](#)
- 7329737- [Antibodies that bind hK-1](#)
- 7300458- [Medical implant having a curlable matrix structure](#)
- 7294123- [Activatable bioactive vascular occlusive device and method of use](#)
- 7288392- [Human protein kinases and uses therefor](#)
- 7247159- [Activatable bioactive vascular occlusive device](#)
- 7256010- [Nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor](#)
- 7262058- [Method for determining lipid associated sialoprotein in body fluids](#)
- 7265083- [Treatment of idiopathic pulmonary fibrosis using IP-10](#)
- 7266176- [Workspace optimization for radiation treatment delivery system](#)
- 7273610- [Endotheliase-2 ligands](#)
- 7276364- [Nucleic acids encoding endotheliases, endotheliases and uses thereof](#)
- 7282060- [Method and apparatus for monitoring and controlling laser-induced tissue treatment](#)
- 7282360- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7288112- [Intravascular flow modifier and reinforcement device](#)
- 7341996- [Processed vascular endothelial growth factor-B polypeptides](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- 7391849- [Energy monitoring target for x-ray dose-rate control](#)
- 7393833- [Chimeric proteins with phosphatidylserine binding domains](#)
- 7407672- [Composition derived from biological materials and method of use and preparation](#)
- 7408079- [Imaging agents and methods of imaging NAALADase or PSMA](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7411711- [High speed, high efficiency optical pattern generator using rotating optical elements](#)
- 7413572- [Adaptive control of optical pulses for laser medicine](#)
- 7423125- [Antibodies to VEGF-C](#)
- 7446181- [Antibodies that bind human Dickkopf-1 proteins](#)
- 7452358- [RF electrode assembly for handpiece](#)
- 7390821- [Methods of reducing angiogenesis](#)
- 7387994- [Compositions and methods for producing vascular occlusion using a solid-phase platelet binding agent](#)
- 7385036- [Human tango 509 polypeptides](#)

- 7357336- [Generation of therapeutic microfoam](#)
- 7363076- [Treatment of conditions through modulation of the autonomic nervous system](#)
- 7364844- [Use of the Krit1 gene in the field of angiogenesis](#)
- 7366562- [Method and apparatus for surgical navigation](#)
- 7367987- [Stretch resistant embolic coil delivery system with mechanical release mechanism](#)
- 7371251- [Stretch resistant embolic coil delivery system with mechanical release mechanism](#)
- 7371252- [Stretch resistant embolic coil delivery system with mechanical release mechanism](#)
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- 7372606- [Optical pattern generator using a single rotating component](#)
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- 7453076- [Bi-polar treatment facility for treating target cells with both positive and negative ions](#)

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