

Laser-Doppler Flowmetry

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Recent Publications on Laser-Doppler Flowmetry:

- [Advances in evaluation and management of pediatric idiopathic intracranial hypertension.](#)
PURPOSE OF REVIEW: Although the demographics of pediatric idiopathic...4th October, 2008
Department of Ophthalmology, Children's National Medical Center,- Curr Opin Ophthalmol. 2008 Sep;19(5):391-7. ([DOI Direct Link](#))
- [Cigarette smoking leads to reduced relaxant responses of the cutaneous microcirculation.](#)
BACKGROUND: Smoking is a major risk factor for cardiovascular disease. The...2nd October, 2008
Department of Emergency Medicine, Institute of Clinical Sciences in Lund,- Vasc Health Risk Manag. 2008;4(3):699-704.
- [\[New facilities in management of complex regional pain upper limb syndrome with thoracoscopic sympathectomy\]](#)
26 patients (21 females and 5 males, aged from 40 to 70 years) with...30th September, 2008
- Vestn Ross Akad Med Nauk. 2008;(8):52-5.
- [\[New diagnostic technologies in peripheral nerve injuries\]](#)
Based on experience of examination of about 300 patients with n. medianus...30th September, 2008
- Vestn Ross Akad Med Nauk. 2008;(8):40-4.
- [The effect of electrical stimulation of the pudendal nerve on sciatic nerve blood flow in animals.](#)
OBJECTIVE: To investigate the mechanism of the clinical effect of...27th September, 2008
- Acupunct Med. 2008 Sep;26(3):145-8.
- [Mechanosensitive N-Methyl-D-Aspartate Receptors Contribute to Sensory Activation in the Rat Renal Pelvis.](#)
The N-methyl-D-aspartate (NMDA) subtype of the ionotropic glutamate...24th September, 2008
School of Medicine, Fu Jen Catholic University, Hsinchuang; the Department- Hypertension. 2008 Sep 22. ([DOI Direct Link](#))
- [Protective effect of estrogen in endothelin-induced middle cerebral artery occlusion in female rats.](#)
Estrogen is a powerful endogenous and exogenous neuroprotective agent in...16th September, 2008
Department of Physiology, CA3145, Medical College of Georgia, 1120 15th- Neurosci Lett. 2008 Sep 6. ([DOI Direct Link](#))
- [Skin vasomotion investigation: A useful tool for clinical evaluation of microvascular endothelial function?](#)
Skin vasomotion is the rhythmic variation of skin microvessel diameter...12th September, 2008
Department of Internal Medicine, University of Pisa, Pisa, Italy.- Biomed Pharmacother. 2008 Aug 19. ([DOI Direct Link](#))
- [Strategies for reducing variance in laser Doppler flowmetry measurements.](#)
BACKGROUND: Scattering of blood flow data as assessed with laser Doppler...11th September, 2008

Department of Clinical Pharmacology, Medical University of Vienna,- Graefes Arch Clin Exp Ophthalmol. 2008 Sep 10. ([DOI Direct Link](#))

- [Effects of acupuncture at the Hoku acupoint on the pulsatile laser Doppler signal at the heartbeat frequency.](#)
*We aimed to assess the effects of acupuncture by analyzing the alternating...*10th September, 2008
Department of Electrical Engineering, Yuan Ze University, 135 Yuan-Tung- Lasers Med Sci. 2008 Sep 9. ([DOI Direct Link](#))
- [Effect of systemic moxaverine on ocular blood flow in humans.](#)
*Purpose: A number of common eye diseases are associated with ocular...*10th September, 2008
Department of Clinical Pharmacology, Medical University, Vienna, Austria.- Acta Ophthalmol. 2008 Sep 5. ([DOI Direct Link](#))
- [Multimodal measurements of blood plasma and red blood cell volumes during functional brain activation.](#)
*As an alternative to functional magnetic resonance imaging (fMRI) with...*4th September, 2008
[1] 1Department of Diagnostic Radiology, Magnetic Resonance Research- J Cereb Blood Flow Metab. 2008 Sep 3. ([DOI Direct Link](#))
- [Fisher information and Shannon entropy for on-line detection of transient signal high-values in laser Doppler flowmetry signals of healthy subjects.](#)
*Laser Doppler flowmetry (LDF) is an easy-to-use method for the assessment...*30th August, 2008
Groupe esaip, 18 rue du 8 mai 1945, BP 80022, 49180 Saint Barthelemy- Phys Med Biol. 2008 Sep 21;53(18):5061-76. Epub 2008 Aug 22. ([DOI Direct Link](#))
- [Low-frequency blood flow oscillations in congestive heart failure and after beta1-blockade treatment.](#)
*Laser Doppler flowmetry (LDF) of forearm skin blood flow, combined with...*30th August, 2008
Faculty of Electrical Engineering, University of Ljubljana, Slovenia;- Microvasc Res. 2008 Aug 5. ([DOI Direct Link](#))
- [Outcomes of dental fracture injury as related to laser Doppler flow measurements of pulpal blood-flow level.](#)
*Laser Doppler flowmetry (LDF) is a non-invasive method to assess pulpal...*30th August, 2008
Department of Oral and Maxillo-Facial Surgery, University of Innsbruck,- Dent Traumatol. 2008 Aug;24(4):416-21. ([DOI Direct Link](#))

BioNews Results for Laser-Doppler Flowmetry

- [Pluristem Therapeutics concludes preclinical safety studies of ischemia drug](#)
Pharmaceutical Business Review: Sep 12 2008 1:56PM Matching: laser doppler
- [Pluristem Successfully Concludes Final Pre-Clinical Safety Studies with PLX-PAD in Preparation for Human Trial](#)
Pharma Live: Sep 11 2008 8:20AM Matching: laser doppler
- [Pluristem Successfully Concludes Final Pre-Clinical Safety Studies with PLX-PAD in Preparation for Human Trial](#)
DiGiTAL50: Sep 10 2008 5:02PM Matching: laser doppler
- [Pluristem Successfully Concludes Final Pre-Clinical Safety Studies with PLX-PAD in Preparation for Human Trial](#)
Genetic Engineering News: Sep 10 2008 10:03AM Matching: laser doppler
- [Pluristem Successfully Concludes Final Pre-Clinical Safety Studies with PLX-PAD in Preparation for Human Trial](#)
Genetic Engineering News: Sep 10 2008 9:22AM Matching: laser doppler
- [Multimodal measurements of blood plasma and red blood cell volumes during functional brain activation](#)
Nature: Sep 3 2008 10:23AM Matching: laser doppler



Laser-Doppler Flowmetry Patents:

- 7349857- [Process for formulating a customized skin care product](#)
- 6250306- [Assessment of ischemic wound healing therapeutics](#)
- 6218427- [Chromene-3-carboxylate derivatives](#)
- 6178342- [Surface perfusion pressure monitoring system](#)
- 6150401- [Use of MEK1 inhibitors as protective agents against damage due to ischemia](#)
- 5958420- [Treatment of burns, cuts, and abrasions of the skin](#)
- 5830147- [Method and apparatus for examining optic nerve head circulation](#)
- 5665335- [Combinations of vasoactive substances with fatty acids to prevent hair loss](#)
- 5654539- [Laser doppler optical sensor for use on a monitoring probe](#)
- 5617852- [Method and apparatus for non-invasively determining blood analytes](#)
- 5599810- [Furo- and thieno\[4,3,2-ef\]\[3\]benzazepines useful as alpha adrenergic receptor antagonists](#)
- 5579774- [Method and apparatus for monitoring local cerebral physiology](#)
- 5521215- [NMDA-blocking pharmaceuticals](#)
- 5409946- [Isoxazole, isothiazole and pyrazole compounds that enhance cognitive function](#)
- 5385940- [Treatment of stroke with nitric-oxide releasing compounds](#)
- 6274603- [Methods for increasing ApoE levels for the treatment of neurodegenerative disease](#)
- 6294519- [Method for treating ischemia](#)
- 7258687- [Device and method for inducing vascular injury and/or blockage in an animal model](#)
- 7238659- [Reducing axon degeneration with proteasome inhibitors](#)
- 7160904- [Nicotine in therapeutic angiogenesis and vasculogenesis](#)
- 7135459- [Methods of use of FGF homologs](#)
- 7083811- [Herbal composition for the prevention and treatment of dementia](#)
- 7012063- [Reducing axon degeneration with proteasome inhibitors](#)
- 6967192- [Seventeen amino acid peptide \(Peptide P\) for treating ischemia and reperfusion injury](#)
- 6640121- [Otic microprobe for neuro-cochlear monitoring](#)
- 6630347- [Endothelial NOS transgenic animals and methods of use](#)
- 6544950- [Seventeen amino acid peptide \(Peptide P\) for treating ischemia and reperfusion injury](#)
- 6503947- [Method of treating cytotoxic damage](#)
- 6319955- [Use of MEK1 inhibitors as protective agents against damage due to ischemia](#)
- 6316403- [Methods for treating an ischemic disorder and improving stroke outcome](#)
- 6310270- [Endothelial NOS knockout mice and methods of use](#)
- 5280020- [Drug and method for increasing the microcirculatory flow-rate and volume in the capillaries to the skin](#)

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