

### **Identification of breast tumors from diathermy smoke by differential ion mobility spectrometry**

Sutinen, M., Kontunen, A., Karjalainen, M., Kiiski, J., Hannus, J., Tolonen, T., Roine, A. & Oksala, N., Feb 2019, In : *European Journal of Surgical Oncology*. 45, 2, p. 141-146 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Vibration transmittance measures sternotomy stability - a preliminary study in human cadavers**

Hautalahti, J., Joutsen, A., Goebeler, S., Luukkaala, T., Khan, J., Hyttinen, J. & Laurikka, J., 7 Jan 2019, In : *JOURNAL OF CARDIOTHORACIC SURGERY*. 14, 1, 2.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Robocasting of Bioactive SiO<sub>2</sub>-P<sub>2</sub>O<sub>5</sub>-CaO-MgO-Na<sub>2</sub>O-K<sub>2</sub>O Glass Scaffolds**

Baino, F., Barberi, J., Fiume, E., Örlýgsson, G., Massera, J. & Verné, E., 2019, In : *Journal of Healthcare Engineering*. 2019, 5153136.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Gap Formation During Cyclic Testing of Flexor Tendon Repair**

Linnanmäki, L., Göransson, H., Havulinna, J., Sippola, P., Karjalainen, T. & Leppänen, O. V., Jun 2018, In : *Journal of Hand Surgery*. 43, 6, p. 570.e1-570.e8

Research output: Contribution to journal > Article > Scientific > peer-review

### **Electronic Nose in the Detection of Wound Infection Bacteria from Bacterial Cultures: A Proof-of-Principle Study**

Saviauk, T., Kiiski, J. P., Nieminen, M. K., Tamminen, N. N., Roine, A. N., Kumpulainen, P. S., Hokkinen, L. J., Karjalainen, M. T., Vuento, R. E., Aittoniemi, J. J., Lehtimäki, T. J. & Oksala, N. K., 2018, In : *European Surgical Research*. 59, 1-2, p. 1-11 11 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Feasibility of Prostate PAXgene Fixation for Molecular Research and Diagnostic Surgical Pathology: Comparison of Matched Fresh Frozen, FFPE, and PFPE Tissues**

Högnäs, G., Kivinummi, K., Kallio, H. M. L., Hieta, R., Ruusuvuori, P., Koskenalho, A., Kesseli, J., Tammela, T. L. J., Riikonen, J., Ilvesaro, J., Kares, S., Hirvikoski, P. P., Laurila, M., Mirtti, T., Nykter, M., Kujala, P. M., Visakorpi, T., Tolonen, T. & Bova, G. S., 2018, In : *American Journal of Surgical Pathology*. 42, 1, p. 103-115 13 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Method for Evaluation of Surgical Wound Healing: A Case Study**

Kekonen, A., Bergelin, M., Eriksson, J-E., Kaartinen, I. & Viik, J., 13 Jun 2017, *EMBEC & NBC 2017: Joint Conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017*. Eskola, H., Väisänen, O., Viik, J. & Hyttinen, J. (eds.). Singapore: Springer, p. 446-449 4 p. (IFBME Proceedings; vol. 65).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

### **Comparison of injury severity between moped and motorcycle crashes: A finnish two-year prospective hospital-based study**

Airaksinen, N., Nurmi-Lüthje, I. & Lüthje, P., 1 Mar 2016, In : *Scandinavian Journal of Surgery*. 105, 1, p. 49-55 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Treatment of keloid scars with a 1210-nm diode laser in an animal model**

Philandrianos, C., Bertrand, B., Andrac-Meyer, L., Magalon, G., Casanova, D., Kerfant, N. & Mordon, S., 1 Dec 2015, In : *Lasers in Surgery and Medicine*. 47, 10, p. 798-806 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Fluorescence guided resection and glioblastoma in 2015: A review**

Leroy, H. A., Vermandel, M., Lejeune, J. P., Mordon, S. & Reyns, N., 1 Jul 2015, In : *Lasers in Surgery and Medicine*. 47, 5, p. 441-451 11 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

### **Intrapleural photodynamic therapy for mesothelioma: What place and which future?**

Munck, C., Mordon, S. R., Scherpereel, A., Porte, H., Dhalluin, X. & Betrouni, N., 1 Jun 2015, In : *Annals of Thoracic Surgery*. 99, 6, p. 2237-2245 9 p.

**1950-nm diode laser-assisted microanastomoses (LAMA): an innovative surgical tool for hand surgery emergencies**

Leclère, F. M., Schoofs, M., Vogt, P., Casoli, V. & Mordon, S., 1 May 2015, In : LASERS IN MEDICAL SCIENCE. 30, 4, p. 1269-1273 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Laser-assisted lipolysis for arm contouring in Teimourian grades I and II: a prospective study of 45 patients**

Leclère, F. M., Alcolea, J. M., Vogt, P., Moreno-Moraga, J., Mordon, S., Casoli, V. & Trelles, M. A., 1 Apr 2015, In : LASERS IN MEDICAL SCIENCE. 30, 3, p. 1053-1059 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Efficacy and safety of laser therapy on axillary hyperhidrosis after one year follow-up: A randomized blinded controlled trial**

Leclère, F. M., Moreno-Moraga, J., Alcolea, J. M., Vogt, P. M., Royo, J., Cornejo, P., Casoli, V., Mordon, S. & Trelles, M. A., 1 Feb 2015, In : Lasers in Surgery and Medicine. 47, 2, p. 173-179 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Laser-assisted lipolysis for neck and submental remodeling in Rohrich type IV patients: Fact or fiction?**

Leclère, F. M., Vogt, P. M., Moreno-Moraga, J., Alcolea, J. M., Casoli, V., Mordon, S. R. & Trelles, M. A., 1 Feb 2015, In : JOURNAL OF COSMETIC AND LASER THERAPY. 17, 1, p. 31-36 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**A multicentre, prospective, randomized, controlled study to evaluate the use of a fibrin sealant as an adjunct to sutured dural repair**

Green, A. L., Arnaud, A., Batiller, J., Eljamel, S., Gauld, J., Jones, P., Martin, D., Mehdorn, M., Ohman, J. & Weyns, F., 2015, In : BRITISH JOURNAL OF NEUROSURGERY. 29, 1, p. 11-17 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Pitfalls of femoral titanium elastic nailing**

Salonen, A., Lahdes-Vasama, T., Mattila, V. M., Välipakka, J. & Pajulo, O., 2015, In : Scandinavian Journal of Surgery. 104, 2, p. 121-126 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Laser assisted lipolysis for neck and submental remodeling in Rohrich type I to III aging neck: A prospective study in 30 patients**

Leclère, F. M., Moreno-Moraga, J., Alcolea, J. M., Casoli, V., Mordon, S. R., Vogt, P. M. & Trelles, M. A., 1 Dec 2014, In : JOURNAL OF COSMETIC AND LASER THERAPY. 16, 6, p. 284-289 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**New treatment options for onychomycosis**

Mordon, S. R., Betrouni, N., Trelles, M. A. & Leclère, F. M., 1 Dec 2014, In : JOURNAL OF COSMETIC AND LASER THERAPY. 16, 6, p. 306-310 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**New treatment techniques for axillary hyperhidrosis**

Mordon, S. R., Trelles, M. A., Leclère, F. M. & Betrouni, N., 1 Oct 2014, In : JOURNAL OF COSMETIC AND LASER THERAPY. 16, 5, p. 230-235 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Position paper from the IBRA Symposium on Surgery of the Head - The 2nd International Symposium for Condylar Fracture Osteosynthesis, Marseille, France 2012**

Neff, A., Chossegros, C., Blanc, J. L., Champsaur, P., Cheynet, F., Devauchelle, B., Eckelt, U., Ferri, J., Gabrielli, M. F. R., Guyot, L., Koppel, D. A., Meyer, C., Müller, B., Peltomäki, T., Spallaccia, F., Varoquaux, A., Wilk, A. & Pitak-Arnop, P., 1 Oct 2014, In : Journal of Cranio-Maxillofacial Surgery. 42, 7, p. 1234-1249 16 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Balloon dilation of the cartilaginous portion of the Eustachian tube**

Silvola, J., Kivekäs, I. & Poe, D. S., 27 Jul 2014, In : OTOLARYNGOLOGY: HEAD AND NECK SURGERY. 151, 1, p. 125-130 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Incidence of knee dislocation and concomitant vascular injury requiring surgery: A nationwide study**

Sillanpää, P. J., Kannus, P., Niemi, S. T., Rolf, C., Felländer-Tsai, L. & Mattila, V. M., Mar 2014, In : JOURNAL OF TRAUMA AND ACUTE CARE SURGERY. 76, 3, p. 715-719 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Independent factors predicting early lower limb intra-arterial thrombolysis failure**

Vakhitov, D., Suominen, V., Korhonen, J., Oksala, N. & Salenius, J. P., Jan 2014, In : ANNALS OF VASCULAR SURGERY. 28, 1, p. 164-169 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Laser-assisted lipolysis for cankle remodelling: A prospective study in 30 patients**

Leclère, F. M., Moreno-Moraga, J., Mordon, S., Servell, P., Unglaub, F., Kolb, F., Rimareix, F. & Trelles, M. A., Jan 2014, In : LASERS IN MEDICAL SCIENCE. 29, 1, p. 131-136 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Commonly used fiber tips in endovenous laser ablation (EVLA): An analysis of technical differences**

Stokbroekx, T., De Boer, A., Verdaasdonk, R. M., Vuylsteke, M. E. & Mordon, S. R., 2014, In : LASERS IN MEDICAL SCIENCE. 29, 2, p. 501-507 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Laser fractional photothermolysis of the skin: Numerical simulation of microthermal zones**

Marqa, M. F. & Mordon, S., 2014, In : JOURNAL OF COSMETIC AND LASER THERAPY. 16, 2, p. 57-65 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Mise au point d'un modèle animal original de cicatrice chéloïde**

Translated title of the contribution: : Establishment of a keloid model by transplanting human keloid onto the backs of nude mice

Philandrianos, C., Gonnelli, D., Andrac-Meyer, L., Bruno, M., Magalon, G. & Mordon, S., 2014, In : Annales de Chirurgie Plastique Esthétique. 59, 4, p. 246-252 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Stem cell enrichment does not warrant a higher graft survival in lipofilling of the breast: A prospective comparative study**

Peltoniemi, H. H., Salmi, A., Miettinen, S., Mannerström, B., Saarniemi, K., Mikkonen, R., Kuokkanen, H. & Herold, C., Nov 2013, In : JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY. 66, 11, p. 1494-1503 10 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

### **Upper airway changes in Pierre Robin sequence from childhood to adulthood**

Staudt, C. B., Gnoinski, W. M. & Peltomäki, T., Nov 2013, In : ORTHODONTICS AND CRANIOFACIAL RESEARCH. 16, 4, p. 202-213 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Treatment of acute achilles tendon rupture in scandinavia does not adhere to evidence-based guidelines: A cross-sectional questionnaire-based study of 138 departments**

Barfod, K. W., Nielsen, F., Helander, K. N., Mattila, V. M., Tingby, O., Boesen, A. & Troelsen, A., Sep 2013, In : JOURNAL OF FOOT AND ANKLE SURGERY. 52, 5, p. 629-633 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Long-term outcomes of laser assisted blepharoplasty for ptosis: About 104 procedures in 52 patients**

Leclère, F. M., Alcolea, J., Mordon, S., Servell, P., Kolb, F., Unglaub, F. & Trelles, M. A., Aug 2013, In : JOURNAL OF COSMETIC AND LASER THERAPY. 15, 4, p. 193-199 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Reflux symptoms and side effects among patients with gastroesophageal reflux disease at baseline, during treatment with PPIs, and after nissen fundoplication**

Rantanen, T., Kiljander, T., Salminen, P., Ranta, A., Oksala, N. & Kellokumpu, I., Jun 2013, In : WORLD JOURNAL OF SURGERY. 37, 6, p. 1291-1296 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Numerical simulation of endovenous laser treatment of the incompetent great saphenous vein with external air cooling**

Marqa, M. F., Mordon, S., Hernández-Osma, E., Trelles, M. & Betrouni, N., May 2013, In : LASERS IN MEDICAL SCIENCE. 28, 3, p. 833-844 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Three-dimensional skeletonization and symbolic description in vascular imaging: Preliminary results**

Verscheure, L., Peyrodie, L., Dewalle, A. S., Reyns, N., Betrouni, N., Mordon, S. & Vermandel, M., Mar 2013, In : INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY. 8, 2, p. 233-246 14 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**A comparative study of the efficacy of endovenous laser treatment of the incompetent great saphenous under general anesthesia with external air cooling with and without tumescent anesthesia**

Hernández Osma, E., Mordon, S. R., Marqa, M. F., Vokurka, J. & Trelles, M. A., Feb 2013, In : DERMATOLOGIC SURGERY. 39, 2, p. 255-262 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Long-term excess mortality of patients with treated and untreated unruptured intracranial aneurysms**

Pyysalo, L., Luostarinen, T., Keski-Nisula, L. & Öhman, J., 2013, In : JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. 84, 8, p. 888-892 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Poststroke dementia is associated with recurrent ischaemic stroke**

Sibolt, G., Curtze, S., Melkas, S., Putaala, J., Pohjasvaara, T., Kaste, M., Karhunen, P. J., Oksala, N. K. J. & Erkinjuntti, T., 2013, In : JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. 84, 7, p. 722-726 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The connection between ruptured cerebral aneurysms and odontogenic bacteria**

Pyysalo, M. J., Pyysalo, L. M., Pessi, T., Karhunen, P. J. & Öhman, J. E., 2013, In : JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. 84, 11, p. 1214-1218 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Endovenous laser ablation of the great saphenous vein using a bare fibre versus a tulip fibre: A randomised clinical trial**

Vuytsteke, M. E., Thomis, S., Mahieu, P., Mordon, S. & Fourneau, I., Dec 2012, In : EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY. 44, 6, p. 587-592 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Laser interstitial thermotherapy of small breast fibroadenomas: Numerical simulations**

Marqa, M. F., Mordon, S. & Betrouni, N., Dec 2012, In : Lasers in Surgery and Medicine. 44, 10, p. 832-839 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Nonanimal stabilized hyaluronic acid for tissue augmentation of the dorsal hands: A prospective study on 38 patients**

Leclère, F. M. P., Vögelin, E., Mordon, S., Alcolea, J., Urdiales, F., Unglaub, F. & Trelles, M., Dec 2012, In : AESTHETIC PLASTIC SURGERY. 36, 6, p. 1367-1375 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Comparison of five dermal substitutes in full-thickness skin wound healing in a porcine model**

Philandrianos, C., Andrac-Meyer, L., Mordon, S., Feuerstein, J. M., Sabatier, F., Veran, J., Magalon, G. & Casanova, D., Sep 2012, In : BURNS. 38, 6, p. 820-829 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Predictors of low back pain in physically active conscripts with special emphasis on muscular fitness**

Taanila, H. P., Suni, J. H., Pihlajamäki, H. K., Mattila, V. M., Ohrankämnen, O., Vuorinen, P. & Parkkari, J. P., Sep 2012, In : SPINE JOURNAL. 12, 9, p. 737-748 12 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Superficial wounding model for epidermal barrier repair studies: Comparison of erbium:YAG laser and the suction blister method**

Ferrag, Y., Black, D. R., Theunis, J. & Mordon, S., Sep 2012, In : Lasers in Surgery and Medicine. 44, 7, p. 525-532 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Terapia fotodinámica (PDT) en piel y estética: Procedimiento, materiales y método en base a nuestra experiencia**

Translated title of the contribution: : Photodynamic therapy in skin and aesthetics: Procedure, materials and method based on our experience

Mordon, S., Martínez-Carpio, P. A., Vélez, M., Alves, R. & Trelles, M. A., Jul 2012, In : Cirugia Plastica Ibero-Latinoamericana. 38, 3, p. 287-295 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**980-nm laser lipolysis (LAL): About 674 procedures in 359 patients**

Leclre, F. M. P., Trelles, M., Moreno-Moraga, J., Servell, P., Unglaub, F. & Mordon, S. R., Apr 2012, In : JOURNAL OF COSMETIC AND LASER THERAPY. 14, 2, p. 67-73 7 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

**Endovenous laser ablation: A review of mechanisms of action**

Vuytsteke, M. E. & Mordon, S. R., Apr 2012, In : ANNALS OF VASCULAR SURGERY. 26, 3, p. 424-433 10 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

**Laser-assisted lipolysis for knee remodelling: A prospective study in 30 patients**

Moreno-Moraga, J., Trelles, M. A., Mordon, S., Unglaub, F., Bravo, E., De La Torre, J. R., Sanz, I., Servell, P., Betrouni, N. & Leclre, F. M., Apr 2012, In : JOURNAL OF COSMETIC AND LASER THERAPY. 14, 2, p. 59-66 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Recent advances in cerebrovascular simulation and neuronavigation for the optimization of intracranial aneurysm clipping**

Marinho, P., Thines, L., Verscheure, L., Mordon, S., Lejeune, J. P. & Vermandel, M., Mar 2012, In : COMPUTER AIDED SURGERY. 17, 2, p. 47-55 9 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

**Prospective ex-vivo study on thermal effects in human skin phototypes II, IV and VI: A comparison between the 808, 1064, 1210 and 1320-nm diode laser**

Leclère, F. M. P., Magalon, G., Philandrianos, C., Unglaub, F., Servell, P. & Mordon, S., Feb 2012, In : JOURNAL OF COSMETIC AND LASER THERAPY. 14, 1, p. 7-13 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Rising incidence of small size papillary thyroid cancers with no change in disease-specific survival in Finnish thyroid cancer patients**

Hakala, T., Kellokumpu-Lehtinen, P., Kholová, I., Holli, K., Huhtala, H. & Sand, J., 2012, In : Scandinavian Journal of Surgery. 101, 4, p. 301-306 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Sensitivity of MRI for articular cartilage lesions of the patellae**

Mattila, V. M., Weckström, M., Leppänen, V., Kiuru, M. & Pihlajamäki, H., 2012, In : Scandinavian Journal of Surgery. 101, 1, p. 56-61 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Évaluation du flux sanguin par imagerie en résonance magnétique fonctionnelle après anastomoses artérielles assistées par laser diode 1,9 µm**

Translated title of the contribution: : Blood flow assessment with magnetic resonance imaging after 1.9µm diode laser assisted arterial microanastomoses

Leclère, F. M. P., Schoofs, M., Auger, F., Buys, B. & Mordon, S., Dec 2011, In : Annales de Chirurgie Plastique Esthétique. 56, 6, p. 540-547 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Cartilage reshaping for protruding ears: A prospective long term follow-up of 32 procedures**

Leclère, F. M. P., Trelles, M. & Mordon, S. R., Nov 2011, In : Lasers in Surgery and Medicine. 43, 9, p. 875-880 6 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

#### **Long term outcome after subarachnoid haemorrhage of unknown aetiology**

Pyysalo, L. M., Niskakangas, T. T., Keski-Nisula, L. H., Kähärä, V. J. & Öhman, J. E., Nov 2011, In : JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. 82, 11, p. 1264-1266 3 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Presentation, microsurgical therapy, and clinical outcomes in three cases of expanding melanonychia of the nail unit in children**

Leclère, F. M. P., Mordon, S., Leroy, M., Lefebvre, C. & Schoofs, M., Oct 2011, In : Archives of Orthopaedic and Trauma Surgery. 131, 10, p. 1453-1457 5 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Significant change in the surgical treatment of distal radius fractures: A nationwide study between 1998 and 2008 in Finland**

Mattila, V. M., Huttunen, T. T., Sillanpää, P., Niemi, S., Pihlajamäki, H. & Kannus, P., Oct 2011, In : Journal of Trauma - Injury, Infection and Critical Care. 71, 4, p. 939-942 4 p.

Research output: Contribution to journal > Review Article > Scientific > peer-review

#### **Ventajas de la cicatrización cutánea asistida por láser (LASH)**

Translated title of the contribution: : Advantages of laser assisted scar healing (LASH)

Mordon, S. & Trelles, M. A., Oct 2011, In : Cirugia Plastica Ibero-Latinoamericana. 37, 4, p. 387-392 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Endovenous laser ablation: The role of intraluminal blood**

Vuylsteke, M. E., Martinelli, T., Van Dorpe, J., Roelens, J., Mordon, S. & Fourneau, I., Jul 2011, In : EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY. 42, 1, p. 120-126 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Proliferative and anti-apoptotic activity of esophageal mucosa in gastroesophageal reflux disease is not affected by fundoplication: A 4-year follow-up study**

Rantanen, T. K., Oksala, N. K., Honkanen, T. T., Räsänen, J. V., Sihvo, E. I., Mattila, J. J., Paimela, H. M., Paavonen, T. K. & Salo, J. A., Jun 2011, In : European Surgical Research. 47, 1, p. 5-12 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Revue historique et orientations futures aux microsutures vasculaires conventionnelles**

Translated title of the contribution: : Historical review and future orientations of the conventional vascular microanastomoses

Leclère, F. M. P., Schoofs, M. & Mordon, S., Jun 2011, In : Annales de Chirurgie Plastique Esthétique. 56, 3, p. 232-240 9 p.

Research output: Contribution to journal > Short survey > Scientific > peer-review

#### **1.9 µm diode laser assisted vascular microanastomoses: Experience in 40 clinical procedures**

Leclère, F. M. P., Schoofs, M., Buys, B. & Mordon, S. R., Apr 2011, In : Lasers in Surgery and Medicine. 43, 4, p. 293-297 5 p.

Research output: Contribution to journal > Article > Scientific > peer-review

#### **Altered expression of HSP27 and HSP70 in distal oesophageal mucosa in patients with gastro-oesophageal reflux disease subjected to fundoplication**

Rantanen, T., Honkanen, T., Paavonen, T., Rantanen, L. & Oksala, N., Feb 2011, In : EJSO. 37, 2, p. 168-174 7 p.  
Research output: Contribution to journal > Article > Scientific > peer-review

**Trente ans de microanastomoses vasculaires assistées par laser des perspectives cliniques?**

Translated title of the contribution: : Thirty years of laser-assisted microvascular anastomosis (LAMA): What are the clinical perspectives?

Leclère, F. M., Duquennoy-Martinot, V., Schoofs, M., Buys, B. & Mordon, S., Feb 2011, In : NEUROCHIRURGIE. 57, 1, p. 1-8 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Orthotic insoles do not prevent physical stress-induced low back pain**

Mattila, V. M., Sillanpää, P., Salo, T., Laine, H. J., Mäenpää, H. & Pihlajamäki, H., Jan 2011, In : EUROPEAN SPINE JOURNAL. 20, 1, p. 100-104 5 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Microvascular free flap reconstruction of skull base penetrating tumors**

Vuola, J., Öhman, J. & Mäkitie, A. A., 2011, In : JOURNAL OF RECONSTRUCTIVE MICROSURGERY. 27, 5, p. 313-319 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

**Patellofemoral osteoarthritis in patients with operative treatment for patellar dislocation: A magnetic resonance-based analysis**

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**The impact of fibrin glue in the prevention of failure after Nissen fundoplication**

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