

**Comparison of injury severity between moped and motorcycle crashes : A finnish two-year prospective hospital-based study.** / Airaksinen, N.; Nurmi-Lüthje, I.; Lüthje, P.

In: Scandinavian Journal of Surgery, Vol. 105, No. 1, 01.03.2016, p. 49-55.

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, Francesco; Barberi, Jacopo; Fiume, Elisa; Orlygsson, Gissur; Massera, Jonathan; Verné, Enrica.

In: Journal of Healthcare Engineering, Vol. 2019, 5153136, 2019.

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, Kristoffer W.; Nielsen, Fredrik; Helander, Katarina N.; Mattila, Ville M.; Tingby, Ola; Boesen, Anders; Troelsen, Anders.

In: JOURNAL OF FOOT AND ANKLE SURGERY, Vol. 52, No. 5, 09.2013, p. 629-633.

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.** / Ferraq, Younes; Black, David R.; Theunis, Jennifer; Mordon, Serge.

In: Lasers in Surgery and Medicine, Vol. 44, No. 7, 09.2012, p. 525-532.

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, Alexander L.; Arnaud, Axel; Batiller, Jonathan; Eljamel, Sam; Gauld, Judi; Jones, Peter; Martin, Didier; Mehdorn, Maximilian; Ohman, Juha; Weyns, Frank.

In: BRITISH JOURNAL OF NEUROSURGERY, Vol. 29, No. 1, 2015, p. 11-17.

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.

In: Scandinavian Journal of Surgery, Vol. 101, No. 4, 2012, p. 301-306.

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

**Vibration transmittance measures sternotomy stability - a preliminary study in human cadavers.** / Hautalahti, Juha; Joutsen, Atte; Goebeler, Sirkka; Luukkaala, Tiina; Khan, Jahangir; Hyttinen, Jari; Laurikka, Jari.

In: JOURNAL OF CARDIOTHORACIC SURGERY, Vol. 14, No. 1, 2, 07.01.2019.

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 Osmá, Esteban; Mordon, Serge R.; Marqa, Mohamad Feras; Vokurka, Jiri; Trelles, Mario A.

In: DERMATOLOGIC SURGERY, Vol. 39, No. 2, 02.2013, p. 255-262.

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, Gunilla; Kivinummi, Kati; Kallio, Heini M.L.; Hieta, Reija; Ruusuvuori, Pekka; Koskenalho, Antti; Kesseli, Juha; Tammela, Teuvo L.J.; Riikonen, Jarno; Ilvesaro, Joanna; Kares, Saara; Hirvikoski, Pasi P.; Laurila, Marita; Mirtti, Tuomas; Nykter, Matti; Kujala, Paula M.; Visakorpi, Tapio; Tolonen, Teemu; Bova, G. Steven.

In: American Journal of Surgical Pathology, Vol. 42, No. 1, 2018, p. 103-115.

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

**Method for Evaluation of Surgical Wound Healing: A Case Study.** / Kekonen, Atte; Bergelin, Mikael; Eriksson, Jan-Erik; Kaartinen, Ilkka; Viik, Jari.

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. ed. / Hannu Eskola; Outi Väisänen; Jari Viik; Jari Hyttinen. Singapore : Springer, 2017. p. 446-449 (IFBME Proceedings; Vol. 65).

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

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

Leclère, Franck Marie; Schoofs, Michel; Vogt, Peter; Casoli, Vincent; Mordon, Serge.

In: LASERS IN MEDICAL SCIENCE, Vol. 30, No. 4, 01.05.2015, p. 1269-1273.

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, Franck Marie; Alcolea, Justo M.; Vogt, Peter; Moreno-Moraga, Javier; Mordon, Serge; Casoli, Vincent; Trelles, Mario A.

In: LASERS IN MEDICAL SCIENCE, Vol. 30, No. 3, 01.04.2015, p. 1053-1059.

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, Franck Marie; Moreno-Moraga, Javier; Alcolea, Justo M.; Vogt, Peter M.; Royo, Josefina; Cornejo, Paloma;

Casoli, Vincent; Mordon, Serge; Trelles, Mario A.

In: Lasers in Surgery and Medicine, Vol. 47, No. 2, 01.02.2015, p. 173-179.

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, Franck Marie; Vogt, Peter M.; Moreno-Moraga, Javier; Alcolea, Justo M.; Casoli, Vincent; Mordon, Serge R.; Trelles, Mario A.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 17, No. 1, 01.02.2015, p. 31-36.

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, Franck Marie; Moreno-Moraga, Javier; Alcolea, Justo M.; Casoli, Vincent; Mordon, Serge R.; Vogt,

Peter M.; Trelles, Mario A.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 16, No. 6, 01.12.2014, p. 284-289.

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

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

Leclère, Franck Marie; Moreno-Moraga, Javier; Mordon, Serge; Servell, Pascal; Unglaub, Frank; Kolb, Frédéric; Rimareix, Françoise; Trelles, Mario A.

In: LASERS IN MEDICAL SCIENCE, Vol. 29, No. 1, 01.2014, p. 131-136.

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, Franck Marie; Alcolea, Justo; Mordon, Serge; Servell, Pascal; Kolb, Frédéric; Unglaub, Frank; Trelles, Mario A.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 15, No. 4, 08.2013, p. 193-199.

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, Franck Marie P; Vögelin, Esther; Mordon, Serge; Alcolea, Justo; Urdiales, Fernando; Unglaub, Frank; Trelles,

Mario.

In: AESTHETIC PLASTIC SURGERY, Vol. 36, No. 6, 12.2012, p. 1367-1375.

Research output: Contribution to journal › 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, Franck Marie P; Magalon, Guy; Philandrianos, Cécile; Unglaub, Frank;

Servell, Pascal; Mordon, Serge.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 14, No. 1, 02.2012, p. 7-13.

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.** /

Leclère, Franck M P; Schoofs, Michel; Auger, Florent; Buys, Bruno; Mordon, Serge.

In: Annales de Chirurgie Plastique Esthétique, Vol. 56, No. 6, 12.2011, p. 540-547.

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

**Cartilage reshaping for protruding ears : A prospective long term follow-up of 32 procedures.** / Leclère, Franck Marie P; Trelles, Mario; Mordon, Serge R.

In: Lasers in Surgery and Medicine, Vol. 43, No. 9, 11.2011, p. 875-880.

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

**Presentation, microsurgical therapy, and clinical outcomes in three cases of expanding melanonychia of the nail unit in children.** / Leclère, Franck Marie P; Mordon, Serge; Leroy, Marc; Lefebvre, Catherine; Schoofs, Michel.

In: Archives of Orthopaedic and Trauma Surgery, Vol. 131, No. 10, 10.2011, p. 1453-1457.

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

**Revue historique et orientations futures aux microsutures vasculaires conventionnelles.** / Leclère, F. M P; Schoofs, M.; Mordon, S.

In: Annales de Chirurgie Plastique Esthétique, Vol. 56, No. 3, 06.2011, p. 232-240.

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

**1.9 µm diode laser assisted vascular microanastomoses : Experience in 40 clinical procedures.** / Leclère, Franck Marie P; Schoofs, Michel; Buys, Bruno; Mordon, Serge R.

In: Lasers in Surgery and Medicine, Vol. 43, No. 4, 04.2011, p. 293-297.

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

**Trente ans de microanastomoses vasculaires assistées par laser des perspectives cliniques?** / Leclère, F. M.;

Duquennoy-Martinot, V.; Schoofs, M.; Buys, B.; Mordon, S.

In: NEUROCHIRURGIE, Vol. 57, No. 1, 02.2011, p. 1-8.

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

**980-nm laser lipolysis (LAL) : About 674 procedures in 359 patients.** / Leclère, Franck Marie P; Trelles, Mario; Moreno-Moraga, J.; Servell, Pascal; Unglaub, Frank; Mordon, Serge R.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 14, No. 2, 04.2012, p. 67-73.

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

**Fluorescence guided resection and glioblastoma in 2015 : A review.** / Leroy, Henri Arthur; Vermandel, Maximilien; Lejeune, Jean Paul; Mordon, Serge; Reyns, Nicolas.

In: Lasers in Surgery and Medicine, Vol. 47, No. 5, 01.07.2015, p. 441-451.

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

**Gap Formation During Cyclic Testing of Flexor Tendon Repair.** / Linnanmäki, Lasse; Göransson, Harry; Havulinna, Jouni; Sippola, Petteri; Karjalainen, Teemu; Leppänen, Olli V.

In: Journal of Hand Surgery, Vol. 43, No. 6, 06.2018, p. 570.e1-570.e8.

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.

In: COMPUTER AIDED SURGERY, Vol. 17, No. 2, 03.2012, p. 47-55.

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

**Laser fractional photothermolysis of the skin : Numerical simulation of microthermal zones.** / Marqa, Mohamad Feras; Mordon, Serge.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 16, No. 2, 2014, p. 57-65.

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, Mohamad Feras; Mordon, Serge; Hernández-Osma, Esteban; Trelles, Mario; Betrouni, Nacim.

In: LASERS IN MEDICAL SCIENCE, Vol. 28, No. 3, 05.2013, p. 833-844.

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

**Laser interstitial thermotherapy of small breast fibroadenomas : Numerical simulations.** / Marqa, Mohamad Feras; Mordon, Serge; Betrouni, Nacim.

In: Lasers in Surgery and Medicine, Vol. 44, No. 10, 12.2012, p. 832-839.

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.

In: Scandinavian Journal of Surgery, Vol. 101, No. 1, 2012, p. 56-61.

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, Ville M.; Huttunen, Tuomas T.; Sillanpää, Petri; Niemi, Seppo; Pihlajamäki, Harri; Kannus, Pekka.

In: Journal of Trauma - Injury, Infection and Critical Care, Vol. 71, No. 4, 10.2011, p. 939-942.

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

**Orthotic insoles do not prevent physical stress-induced low back pain.** / Mattila, Ville M.; Sillanpää, Petri; Salo, Tuula; Laine, Heikki Jussi; Mäenpää, Heikki; Pihlajamäki, Harri.

In: EUROPEAN SPINE JOURNAL, Vol. 20, No. 1, 01.2011, p. 100-104.

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

**New treatment options for onychomycosis.** / Mordon, Serge R.; Betrouni, Nacim; Trelles, Mario A.; Leclère, Franck Marie.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 16, No. 6, 01.12.2014, p. 306-310.

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

**New treatment techniques for axillary hyperhidrosis.** / Mordon, Serge R.; Trelles, Mario A.; Leclere, Franck Marie; Betrouni, Nacim.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 16, No. 5, 01.10.2014, p. 230-235.

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.** /

Mordon, S.; Martínez-Carpio, P. A.; Vélez, M.; Alves, R.; Trelles, M. A.

In: Cirugía Plástica Ibero-Latinoamericana, Vol. 38, No. 3, 07.2012, p. 287-295.

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

**Ventajas de la cicatrización cutánea asistida por láser (LASH).** / Mordon, S.; Trelles, M. A.

In: Cirugía Plástica Ibero-Latinoamericana, Vol. 37, No. 4, 10.2011, p. 387-392.

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

**Laser-assisted lipolysis for knee remodelling : A prospective study in 30 patients.** / Moreno-Moraga, Javier; Trelles, Mario A.; Mordon, Serge; Unglaub, Frank; Bravo, Elena; De La Torre, Josefina Royo; Sanz, Ignacio; Servell, Pascal; Betrouni, Nacim; Leclere, Franck Marie.

In: JOURNAL OF COSMETIC AND LASER THERAPY, Vol. 14, No. 2, 04.2012, p. 59-66.

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

**Intrapleural photodynamic therapy for mesothelioma : What place and which future?** / Munck, Camille; Mordon, Serge R.; Scherpereel, Arnaud; Porte, Henri; Dhalluin, Xavier; Betrouni, Nacim.

In: Annals of Thoracic Surgery, Vol. 99, No. 6, 01.06.2015, p. 2237-2245.

Research output: Contribution to journal › Review 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, Andreas; Chossegros, Cyrille; Blanc, Jean Louis; Champsaur, Pierre; Cheynet, François; Devauchelle, Bernard; Eckelt, Uwe; Ferri, Joël; Gabrielli, Mário Francisco Real; Guyot, Laurent; Koppel, David Andrew; Meyer, Christophe; Müller, Bert; Peltomäki, Timo; Spallaccia, Fabrizio; Varoquaux, Arthur; Wilk, Astrid; Pitak-Arnop, Poramate.

In: Journal of Cranio-Maxillofacial Surgery, Vol. 42, No. 7, 01.10.2014, p. 1234-1249.

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, Hilikka H.; Salmi, Asko; Miettinen, Susanna; Mannerström, Bettina; Saariniemi, Kai; Mikkonen, Raija; Kuokkanen, Hannu; Herold, Christian.

In: JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY, Vol. 66, No. 11, 11.2013, p. 1494-1503.

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

**Treatment of keloid scars with a 1210-nm diode laser in an animal model.** / Philandrianos, Cécile; Bertrand, Baptiste; Andrac-Meyer, Lucile; Magalon, Guy; Casanova, Dominique; Kerfant, Nathalie; Mordon, Serge.

In: Lasers in Surgery and Medicine, Vol. 47, No. 10, 01.12.2015, p. 798-806.

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

**Mise au point d'un modèle animal original de cicatrice chéloïde.** / Philandrianos, C.; Gonnelli, D.; Andrac-Meyer, L.; Bruno, M.; Magalon, G.; Mordon, S.

In: Annales de Chirurgie Plastique Esthétique, Vol. 59, No. 4, 2014, p. 246-252.

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, Cécile; Andrac-Meyer, Lucile; Mordon, Serge; Feuerstein, Jean Marc; Sabatier, Florence; Veran, Julie; Magalon, Guy; Casanova, Dominique.

In: BURNS, Vol. 38, No. 6, 09.2012, p. 820-829.

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

**The connection between ruptured cerebral aneurysms and odontogenic bacteria.** / Pyysalo, Mikko J.; Pyysalo, Liisa M.; Pessi, Tanja; Karhunen, Pekka J.; Öhman, Juha E.

In: JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, Vol. 84, No. 11, 2013, p. 1214-1218.

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

**Long-term excess mortality of patients with treated and untreated unruptured intracranial aneurysms.** / Pyysalo, Liisa; Luostarinen, Tapio; Keski-Nisula, Leo; Öhman, Juha.

In: JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, Vol. 84, No. 8, 2013, p. 888-892.

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

**Long term outcome after subarachnoid haemorrhage of unknown aetiology.** / Pyysalo, Liisa M.; Niskakangas, Tero T.; Keski-Nisula, Leo H.; Kähärä, Veikko J.; Öhman, Juha E.

In: JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, Vol. 82, No. 11, 11.2011, p. 1264-1266.

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, Tuomo; Kiljander, Toni; Salminen, Paulina; Ranta, Arto; Oksala, Niku; Kellokumpu, Ilmo.

In: WORLD JOURNAL OF SURGERY, Vol. 37, No. 6, 06.2013, p. 1291-1296.

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

**The impact of fibrin glue in the prevention of failure after Nissen fundoplication.** / Rantanen, T.; Neuvonen, P.; Iivonen, M.; Tomminen, T.; Oksala, N.

In: Scandinavian Journal of Surgery, Vol. 100, No. 3, 2011, p. 181-185.

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.

In: European Surgical Research, Vol. 47, No. 1, 06.2011, p. 5-12.

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.

In: *EJSO*, Vol. 37, No. 2, 02.2011, p. 168-174.

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

**Pitfalls of femoral titanium elastic nailing.** / Salonen, Anne; Lahdes-Vasama, T.; Mattila, V. M.; Välipakka, J.; Pajulo, O.

In: *Scandinavian Journal of Surgery*, Vol. 104, No. 2, 2015, p. 121-126.

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, Taavi; Kiiski, Juha P.; Nieminen, Maarit K.; Tamminen, Nelly N.; Roine, Antti N.; Kumpulainen, Pekka S.; Hokkinen, Lauri J.; Karjalainen, Markus T.; Vuento, Risto E.; Aittoniemi, Janne J.; Lehtimäki, Terho J.; Oksala, Niku K.

In: *European Surgical Research*, Vol. 59, No. 1-2, 2018, p. 1-11.

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

**Poststroke dementia is associated with recurrent ischaemic stroke.** / Sibolt, Gerli; Curtze, Sami; Melkas, Susanna;

Putala, Jukka; Pohjasvaara, Tarja; Kaste, Markku; Karhunen, Pekka J.; Oksala, Niku K J; Erkinjuntti, Timo.

In: *JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY*, Vol. 84, No. 7, 2013, p. 722-726.

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

**Incidence of knee dislocation and concomitant vascular injury requiring surgery : A nationwide study.** / Sillanpää, Petri J.;

Kannus, Pekka; Niemi, Seppo T.; Rolf, Christer; Felländer-Tsai, Li; Mattila, Ville M.

In: *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*, Vol. 76, No. 3, 03.2014, p. 715-719.

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

**Patellofemoral osteoarthritis in patients with operative treatment for patellar dislocation : A magnetic resonance-based analysis.** / Sillanpää, Petri J.; Mattila, Ville M.; Visuri, Tuomo; Mäenpää, Heikki; Pihlajamäki, Harri.

In: *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*, Vol. 19, No. 2, 2011, p. 230-235.

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

**Balloon dilation of the cartilaginous portion of the Eustachian tube.** / Silvola, Juha; Kivekäs, Ilkka; Poe, Dennis S.

In: *OTOLARYNGOLOGY: HEAD AND NECK SURGERY*, Vol. 151, No. 1, 27.07.2014, p. 125-130.

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

**Upper airway changes in Pierre Robin sequence from childhood to adulthood.** / Staudt, C. B.; Gnoinski, W. M.; Peltomäki, T.

In: *ORTHODONTICS AND CRANIOFACIAL RESEARCH*, Vol. 16, No. 4, 11.2013, p. 202-213.

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

**Commonly used fiber tips in endovenous laser ablation (EVLA) : An analysis of technical differences.** / Stokbroekx, Toine; De Boer, Amit; Verdaasdonk, Rudolf M.; Vuylsteke, Marc E.; Mordon, Serge R.

In: *LASERS IN MEDICAL SCIENCE*, Vol. 29, No. 2, 2014, p. 501-507.

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

**Identification of breast tumors from diathermy smoke by differential ion mobility spectrometry.** / Sutinen, Maiju; Kontunen, Anton; Karjalainen, Markus; Kiiski, Juha; Hannus, Jill; Tolonen, Teemu; Roine, Antti; Oksala, Niku.

In: *European Journal of Surgical Oncology*, Vol. 45, No. 2, 02.2019, p. 141-146.

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, Henri P.;

Suni, Jaana H.; Pihlajamäki, Harri K.; Mattila, Ville M.; Ohrankämnen, Olli; Vuorinen, Petteri; Parkkari, Jari P.

In: *SPINE JOURNAL*, Vol. 12, No. 9, 09.2012, p. 737-748.

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

**Independent factors predicting early lower limb intra-arterial thrombolysis failure.** / Vakhitov, Damir; Suominen, Velipekka; Korhonen, Janne; Oksala, Niku; Salenius, Juha Pekka.

In: ANNALS OF VASCULAR SURGERY, Vol. 28, No. 1, 01.2014, p. 164-169.

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.

In: INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY, Vol. 8, No. 2, 03.2013, p. 233-246.

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

**Microvascular free flap reconstruction of skull base penetrating tumors.** / Vuola, Jyrki; Öhman, Juha; Mäkitie, Antti A.

In: JOURNAL OF RECONSTRUCTIVE MICROSURGERY, Vol. 27, No. 5, 2011, p. 313-319.

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.** /

Vuylsteke, M. E.; Thomis, S.; Mahieu, P.; Mordon, S.; Fourneau, I.

In: EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY, Vol. 44, No. 6, 12.2012, p. 587-592.

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

**Endovenous laser ablation : A review of mechanisms of action.** / Vuylsteke, Marc E.; Mordon, Serge R.

In: ANNALS OF VASCULAR SURGERY, Vol. 26, No. 3, 04.2012, p. 424-433.

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

**Endovenous laser ablation : The role of intraluminal blood.** / Vuylsteke, M. E.; Martinelli, Th; Van Dorpe, J.; Roelens, J.; Mordon, S.; Fourneau, I.

In: EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY, Vol. 42, No. 1, 07.2011, p. 120-126.

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