

- Sutinen, Maiju et al. "Identification of breast tumors from diathermy smoke by differential ion mobility spectrometry". *European Journal of Surgical Oncology*. 2019, 45(2). 141-146. <https://doi.org/10.1016/j.ejso.2018.09.005>
- Hautalahti, Juha et al. "Vibration transmittance measures sternotomy stability - a preliminary study in human cadavers". *JOURNAL OF CARDIOTHORACIC SURGERY*. 2019. 14(1). <https://doi.org/10.1186/s13019-018-0823-5>
- Baino, Francesco et al. "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". *Journal of Healthcare Engineering*. 2019. 2019. <https://doi.org/10.1155/2019/5153136>
- Linnanmäki, Lasse et al. "Gap Formation During Cyclic Testing of Flexor Tendon Repair". *Journal of Hand Surgery*. 2018, 43(6). 570.e1-570.e8. <https://doi.org/10.1016/j.jhssa.2017.12.005>
- Saviauk, Taavi et al. "Electronic Nose in the Detection of Wound Infection Bacteria from Bacterial Cultures: A Proof-of-Principle Study". *European Surgical Research*. 2018, 59(1-2). 1-11. <https://doi.org/10.1159/000485461>
- Högnäs, Gunilla et al. "Feasibility of Prostate PAXgene Fixation for Molecular Research and Diagnostic Surgical Pathology: Comparison of Matched Fresh Frozen, FFPE, and PFPE Tissues". *American Journal of Surgical Pathology*. 2018, 42(1). 103-115. <https://doi.org/10.1097/PAS.0000000000000961>
- Kekonen, Atte et al. "Method for Evaluation of Surgical Wound Healing: A Case Study"., Eskola, Hannu and Väisänen, Outi Viik, Jari Hyttinen, Jari (editors). *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*. IFBME Proceedings. Singapore: Springer. 2017, 446-449. [https://doi.org/10.1007/978-981-10-5122-7\\_112](https://doi.org/10.1007/978-981-10-5122-7_112)
- Airaksinen, N., I. Nurmi-Lüthje and P. Lüthje. "Comparison of injury severity between moped and motorcycle crashes: A finnish two-year prospective hospital-based study". *Scandinavian Journal of Surgery*. 2016, 105(1). 49-55. <https://doi.org/10.1177/1457496915571401>
- Philandrianos, Cécile et al. "Treatment of keloid scars with a 1210-nm diode laser in an animal model". *Lasers in Surgery and Medicine*. 2015, 47(10). 798-806. <https://doi.org/10.1002/lsm.22428>
- Leroy, Henri Arthur et al. "Fluorescence guided resection and glioblastoma in 2015: A review". *Lasers in Surgery and Medicine*. 2015, 47(5). 441-451. <https://doi.org/10.1002/lsm.22359>
- Munck, Camille et al. "Intrapleural photodynamic therapy for mesothelioma: What place and which future?". *Annals of Thoracic Surgery*. 2015, 99(6). 2237-2245. <https://doi.org/10.1016/j.athoracsur.2014.12.077>
- Leclère, Franck Marie et al. "1950-nm diode laser-assisted microanastomoses (LAMA): an innovative surgical tool for hand surgery emergencies". *LASERS IN MEDICAL SCIENCE*. 2015, 30(4). 1269-1273. <https://doi.org/10.1007/s10103-015-1711-z>
- Leclère, Franck Marie et al. "Laser-assisted lipolysis for arm contouring in Teimourian grades I and II: a prospective study of 45 patients". *LASERS IN MEDICAL SCIENCE*. 2015, 30(3). 1053-1059. <https://doi.org/10.1007/s10103-014-1705-2>
- Leclère, Franck Marie et al. "Efficacy and safety of laser therapy on axillary hyperhidrosis after one year follow-up: A randomized blinded controlled trial". *Lasers in Surgery and Medicine*. 2015, 47(2). 173-179. <https://doi.org/10.1002/lsm.22324>
- Leclère, Franck Marie et al. "Laser-assisted lipolysis for neck and submental remodeling in Rohrich type IV patients: Fact or fiction?". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2015, 17(1). 31-36. <https://doi.org/10.3109/14764172.2014.968581>

Green, Alexander L. et al. "A multicentre, prospective, randomized, controlled study to evaluate the use of a fibrin sealant as an adjunct to sutured dural repair". *BRITISH JOURNAL OF NEUROSURGERY*. 2015, 29(1). 11-17. <https://doi.org/10.3109/02688697.2014.948808>

Salonen, Anne et al. "Pitfalls of femoral titanium elastic nailing". *Scandinavian Journal of Surgery*. 2015, 104(2). 121-126.

Leclère, Franck Marie et al. "Laser assisted lipolysis for neck and submental remodeling in Rohrich type I to III aging neck: A prospective study in 30 patients". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2014, 16(6). 284-289. <https://doi.org/10.3109/14764172.2014.946053>

Mordon, Serge R. et al. "New treatment options for onychomycosis". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2014, 16(6). 306-310. <https://doi.org/10.3109/14764172.2014.957213>

Mordon, Serge R. et al. "New treatment techniques for axillary hyperhidrosis". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2014, 16(5). 230-235. <https://doi.org/10.3109/14764172.2014.948883>

Neff, Andreas et al. "Position paper from the IBRA Symposium on Surgery of the Head - The 2nd International Symposium for Condylar Fracture Osteosynthesis, Marseille, France 2012". *Journal of Cranio-Maxillofacial Surgery*. 2014, 42(7). 1234-1249. <https://doi.org/10.1016/j.jcms.2014.03.005>

Silvola, Juha, Ilkka Kivekäs and Dennis S. Poe. "Balloon dilation of the cartilaginous portion of the Eustachian tube". *OTOLARYNGOLOGY: HEAD AND NECK SURGERY*. 2014, 151(1). 125-130. <https://doi.org/10.1177/0194599814529538>

Sillanpää, Petri J. et al. "Incidence of knee dislocation and concomitant vascular injury requiring surgery: A nationwide study". *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*. 2014, 76(3). 715-719. <https://doi.org/10.1097/TA.0000000000000136>

Vakhitov, Damir et al. "Independent factors predicting early lower limb intra-arterial thrombolysis failure". *ANNALS OF VASCULAR SURGERY*. 2014, 28(1). 164-169. <https://doi.org/10.1016/j.avsg.2012.11.016>

Leclère, Franck Marie et al. "Laser-assisted lipolysis for ankle remodelling: A prospective study in 30 patients". *LASERS IN MEDICAL SCIENCE*. 2014, 29(1). 131-136. <https://doi.org/10.1007/s10103-013-1279-4>

Stokbroekx, Toine et al. "Commonly used fiber tips in endovenous laser ablation (EVLA): An analysis of technical differences". *LASERS IN MEDICAL SCIENCE*. 2014, 29(2). 501-507. <https://doi.org/10.1007/s10103-013-1475-2>

Marqa, Mohamad Feras and Serge Mordon. "Laser fractional photothermolysis of the skin: Numerical simulation of microthermal zones". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2014, 16(2). 57-65. <https://doi.org/10.3109/14764172.2013.854642>

Philandrianos, C. et al. "Mise au point d'un modèle animal original de cicatrice chéloïde". *Annales de Chirurgie Plastique Esthétique*. 2014, 59(4). 246-252. <https://doi.org/10.1016/j.anplas.2012.05.001>

Peltoniemi, Hilka H. et al. "Stem cell enrichment does not warrant a higher graft survival in lipofilling of the breast: A prospective comparative study". *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*. 2013, 66(11). 1494-1503. <https://doi.org/10.1016/j.bjps.2013.06.002>

Staudt, C. B., W. M. Gnoinski and T. Peltomäki. "Upper airway changes in Pierre Robin sequence from childhood to adulthood". *ORTHODONTICS AND CRANIOFACIAL RESEARCH*. 2013, 16(4). 202-213. <https://doi.org/10.1111/ocr.12019>

- Barfod, Kristoffer W. et al. "Treatment of acute achilles tendon rupture in scandinavia does not adhere to evidence-based guidelines: A cross-sectional questionnaire-based study of 138 departments". *JOURNAL OF FOOT AND ANKLE SURGERY*. 2013, 52(5). 629-633. <https://doi.org/10.1053/j.jfas.2013.04.012>
- Leclère, Franck Marie et al. "Long-term outcomes of laser assisted blepharoplasty for ptosis: About 104 procedures in 52 patients". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2013, 15(4). 193-199. <https://doi.org/10.3109/14764172.2012.758385>
- Rantanen, Tuomo et al. "Reflux symptoms and side effects among patients with gastroesophageal reflux disease at baseline, during treatment with PPIs, and after nissen fundoplication". *WORLD JOURNAL OF SURGERY*. 2013, 37(6). 1291-1296. <https://doi.org/10.1007/s00268-013-1979-8>
- Marqa, Mohamad Feras et al. "Numerical simulation of endovenous laser treatment of the incompetent great saphenous vein with external air cooling". *LASERS IN MEDICAL SCIENCE*. 2013, 28(3). 833-844. <https://doi.org/10.1007/s10103-012-1141-0>
- Verscheure, L. et al. "Three-dimensional skeletonization and symbolic description in vascular imaging: Preliminary results". *INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY*. 2013, 8(2). 233-246. <https://doi.org/10.1007/s11548-012-0784-4>
- Hernández Osma, Esteban et al. "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". *DERMATOLOGIC SURGERY*. 2013, 39(2). 255-262. <https://doi.org/10.1111/dsu.12063>
- Pyysalo, Liisa et al. "Long-term excess mortality of patients with treated and untreated unruptured intracranial aneurysms". *JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY*. 2013, 84(8). 888-892. <https://doi.org/10.1136/jnnp-2012-303073>
- Sibolt, Gerli et al. "Poststroke dementia is associated with recurrent ischaemic stroke". *JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY*. 2013, 84(7). 722-726. <https://doi.org/10.1136/jnnp-2012-304084>
- Pyysalo, Mikko J. et al. "The connection between ruptured cerebral aneurysms and odontogenic bacteria". *JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY*. 2013, 84(11). 1214-1218. <https://doi.org/10.1136/jnnp-2012-304635>
- Vuylsteke, M. E. et al. "Endovenous laser ablation of the great saphenous vein using a bare fibre versus a tulip fibre: A randomised clinical trial". *EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY*. 2012, 44(6). 587-592. <https://doi.org/10.1016/j.ejvs.2012.09.003>
- Marqa, Mohamad Feras, Serge Mordon and Nacim Betrouni. "Laser interstitial thermotherapy of small breast fibroadenomas: Numerical simulations". *Lasers in Surgery and Medicine*. 2012, 44(10). 832-839. <https://doi.org/10.1002/lsm.22097>
- Leclère, Franck Marie P et al. "Nonanimal stabilized hyaluronic acid for tissue augmentation of the dorsal hands: A prospective study on 38 patients". *AESTHETIC PLASTIC SURGERY*. 2012, 36(6). 1367-1375. <https://doi.org/10.1007/s00266-012-9974-2>
- Philandrianos, Cécile et al. "Comparison of five dermal substitutes in full-thickness skin wound healing in a porcine model". *BURNS*. 2012, 38(6). 820-829. <https://doi.org/10.1016/j.burns.2012.02.008>
- Taanila, Henri P. et al. "Predictors of low back pain in physically active conscripts with special emphasis on muscular fitness". *SPINE JOURNAL*. 2012, 12(9). 737-748. <https://doi.org/10.1016/j.spinee.2012.01.006>

- Ferraq, Younes et al. "Superficial wounding model for epidermal barrier repair studies: Comparison of erbium:YAG laser and the suction blister method". *Lasers in Surgery and Medicine*. 2012, 44(7). 525-532. <https://doi.org/10.1002/lsm.22054>
- Mordon, S. et al. "Terapia fotodinámica (PDT) en piel y estética: Procedimiento, materiales y método en base a nuestra experiencia". *Cirugía Plástica Ibero-Latinoamericana*. 2012, 38(3). 287-295. <https://doi.org/10.4321/S0376-78922012000300012>
- Leclre, Franck Marie P et al. "980-nm laser lipolysis (LAL): About 674 procedures in 359 patients". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2012, 14(2). 67-73. <https://doi.org/10.3109/14764172.2012.670704>
- Vuylsteke, Marc E. and Serge R. Mordon. "Endovenous laser ablation: A review of mechanisms of action". *ANNALS OF VASCULAR SURGERY*. 2012, 26(3). 424-433. <https://doi.org/10.1016/j.avsg.2011.05.037>
- Moreno-Moraga, Javier et al. "Laser-assisted lipolysis for knee remodelling: A prospective study in 30 patients". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2012, 14(2). 59-66. <https://doi.org/10.3109/14764172.2012.670248>
- Marinho, P. et al. "Recent advances in cerebrovascular simulation and neuronavigation for the optimization of intracranial aneurysm clipping". *COMPUTER AIDED SURGERY*. 2012, 17(2). 47-55. <https://doi.org/10.3109/10929088.2011.653403>
- Leclère, Franck Marie P et al. "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". *JOURNAL OF COSMETIC AND LASER THERAPY*. 2012, 14(1). 7-13. <https://doi.org/10.3109/14764172.2011.634419>
- Hakala, T. et al. "Rising incidence of small size papillary thyroid cancers with no change in disease-specific survival in finnish thyroid cancer patients". *Scandinavian Journal of Surgery*. 2012, 101(4). 301-306.
- Mattila, V. M. et al. "Sensitivity of MRI for articular cartilage lesions of the patellae". *Scandinavian Journal of Surgery*. 2012, 101(1). 56-61.
- Leclère, Franck M P et al. "Évaluation du flux sanguin par imagerie en résonance magnétique fonctionnelle après anastomoses artérielles assistées par laser diode 1,9 µm". *Annales de Chirurgie Plastique Esthétique*. 2011, 56(6). 540-547. <https://doi.org/10.1016/j.anplas.2010.03.001>
- Leclère, Franck Marie P, Mario Trelles and Serge R. Mordon. "Cartilage reshaping for protruding ears: A prospective long term follow-up of 32 procedures". *Lasers in Surgery and Medicine*. 2011, 43(9). 875-880. <https://doi.org/10.1002/lsm.21126>
- Pyysalo, Liisa M. et al. "Long term outcome after subarachnoid haemorrhage of unknown aetiology". *JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY*. 2011, 82(11). 1264-1266. <https://doi.org/10.1136/jnnp.2010.239335>
- Leclère, Franck Marie P et al. "Presentation, microsurgical therapy, and clinical outcomes in three cases of expanding melanonychia of the nail unit in children". *Archives of Orthopaedic and Trauma Surgery*. 2011, 131(10). 1453-1457. <https://doi.org/10.1007/s00402-011-1288-3>
- Mattila, Ville M. et al. "Significant change in the surgical treatment of distal radius fractures: A nationwide study between 1998 and 2008 in Finland". *Journal of Trauma - Injury, Infection and Critical Care*. 2011, 71(4). 939-942. <https://doi.org/10.1097/TA.0b013e3182231af9>
- Mordon, S. and M. A. Trelles. "Ventajas de la cicatrización cutánea asistida por láser (LASH)". *Cirugía Plástica Ibero-Latinoamericana*. 2011, 37(4). 387-392. <https://doi.org/10.4321/S0376-78922011000400012>

Vuylsteke, M. E. et al. "Endovenous laser ablation: The role of intraluminal blood". *EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY*. 2011, 42(1). 120-126.

Rantanen, T. K. et al. "Proliferative and anti-apoptotic activity of esophageal mucosa in gastroesophageal reflux disease is not affected by fundoplication: A 4-year follow-up study". *European Surgical Research*. 2011, 47(1). 5-12.  
<https://doi.org/10.1159/000326948>

Leclère, F. M P, M. Schoofs and S. Mordon. "Revue historique et orientations futures aux microsutures vasculaires conventionnelles". *Annales de Chirurgie Plastique Esthétique*. 2011, 56(3). 232-240.  
<https://doi.org/10.1016/j.anplas.2009.12.009>

Leclère, Franck Marie P et al. "1.9 µm diode laser assisted vascular microanastomoses: Experience in 40 clinical procedures". *Lasers in Surgery and Medicine*. 2011, 43(4). 293-297. <https://doi.org/10.1002/lsm.21055>

Rantanen, T. et al. "Altered expression of HSP27 and HSP70 in distal oesophageal mucosa in patients with gastro-oesophageal reflux disease subjected to fundoplication". *EJSO*. 2011, 37(2). 168-174.  
<https://doi.org/10.1016/j.ejso.2010.10.013>

Leclère, F. M. et al. "Trente ans de microanastomoses vasculaires assistées par laser des perspectives cliniques?". *NEUROCHIRURGIE*. 2011, 57(1). 1-8. <https://doi.org/10.1016/j.neuchi.2010.08.002>

Mattila, Ville M. et al. "Orthotic insoles do not prevent physical stress-induced low back pain". *EUROPEAN SPINE JOURNAL*. 2011, 20(1). 100-104. <https://doi.org/10.1007/s00586-010-1496-5>

Vuola, Jyrki, Juha Öhman and Antti A. Mäkitie. "Microvascular free flap reconstruction of skull base penetrating tumors". *JOURNAL OF RECONSTRUCTIVE MICROSURGERY*. 2011, 27(5). 313-319. <https://doi.org/10.1055/s-0031-1278715>

Sillanpää, Petri J. et al. "Patellofemoral osteoarthritis in patients with operative treatment for patellar dislocation: A magnetic resonance-based analysis". *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*. 2011, 19(2). 230-235. <https://doi.org/10.1007/s00167-010-1285-z>

Rantanen, T. et al. "The impact of fibrin glue in the prevention of failure after Nissen fundoplication". *Scandinavian Journal of Surgery*. 2011, 100(3). 181-185.