

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

Sillanpää, P. J., Mattila, V. M., Visuri, T., Mäenpää, H. & Pihlajamäki, H., 2011, In : KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY. 19, 2, p. 230-235 6 p.

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., 2011, In : Scandinavian Journal of Surgery. 100, 3, p. 181-185 5 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

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?

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

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

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

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

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

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)

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

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

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

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

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

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

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

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

Leclère, 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

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., Jul 2012, In : Cirugia Plastica Ibero-Latinoamericana. 38, 3, p. 287-295 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

Ferraq, 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

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., 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

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

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

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

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

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

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

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

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

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

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

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

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

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

New treatment techniques for axillary hyperhidrosis

Mordon, S. R., Trelles, M. A., Leclere, 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

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

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

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

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

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

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.
Research output: Contribution to journal > Review 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

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

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

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

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., Riihonen, 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

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

Robocasting of Bioactive $\text{SiO}_2\text{-P}_2\text{O}_5\text{-CaO-MgO-Na}_2\text{O-K}_2\text{O}$ 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

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

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