

Curriculum Vitae (CV)

Takumi Yamamoto

40 years old, Male (Date of Birth: 1st March, 1982)

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4th July 2022

Employment History

- | | |
|-----------------------------|---|
| July 2017 - Present | <u>National Center for Global Health and Medicine</u> (Tokyo, Japan) <ul style="list-style-type: none">● Director, Supermicrosurgery & International Lymphedema Center (SILC)● Director, Lymphatic Supermicrosurgery ACT program● Chief, Plastic and Reconstructive Surgery |
| Oct 2015 – June 2017 | <u>Tokyo Metropolitan Bokutoh Hospital</u> (Tokyo, Japan) <ul style="list-style-type: none">● Plastic Surgery |
| Sep 2012 – Sep 2015 | <u>The University of Tokyo Hospital</u> (Tokyo, Japan) <ul style="list-style-type: none">● Assistant Professor, Plastic and Reconstructive Surgery |
| Apr 2009 – Sep 2012 | <u>The University of Tokyo Hospital</u> (Tokyo, Japan) <ul style="list-style-type: none">● Resident, Plastic and Reconstructive Surgery |
| Apr 2007 – Mar 2009 | <u>Toranomon Hospital</u> (Tokyo, Japan) <ul style="list-style-type: none">● Internship of General Surgery for 2 years |

Education

Apr 2003 – Mar 2007 Medical school, The University of Tokyo

Apr 2001 – Mar 2003 Faculty of Natural Science III, The University of Tokyo

Editorial Board (2 Journals)

2013-present “Microsurgery” (Wiley-Blackwell)

2014-present “Annals of Plastic Surgery” (Wolters Kluwer)

Review Board (20 Journals)

“British Journal of Surgery”

“Journal of Surgical Oncology”

“Disability and Rehabilitation”

“Lymphology”

“Annals of Vascular Surgery”

“Journal of Reconstructive Microsurgery”

“Journal of the European Academy of Dermatology and Venereology”

“Lymphatic Research and Biology”

“Journal of Plastic, Reconstructive, and Aesthetic Surgery”

“World Journal of Surgical Oncology”

“International Journal of Nanomedicine”

“PLoS ONE”

“Journal of Plastic Surgery and Hand Surgery”

“International Wound Journal”

“Journal of Pediatric Neuroradiology”

“Journal of Hand and Microsurgery”

“Journal of Innovative Optical Health Science”

“Journal of Mechanical Behavior of Biomedicine”

“Cancers”

“International Journal of Surgery”

Award (1/2: 16 Awards)

Mar 2009	<u>Best Resident Award (1st Prize)</u> 2009 Best Resident in Toranomon Hospital
Jun 2010	<u>Nishi Award (Best paper award)</u> 34 th Japanese Society of Lymphology, Tokyo “Safe and effective lymphaticovenular anastomosis (LVA)”
Oct 2011	<u>Japanese College of Angiology Excellent Paper Award</u> 52 th Japanese College of Angiology, Gifu “LVA under ICG lymphography guidance”
Oct 2012	<u>Japanese College of Angiology Excellent Paper Award</u> 53 th Japanese College of Angiology, Tokyo “Early LVA for the curative treatment of arm lymphedema”
Sep 2013	<u>24th International Society of Lymphology Presidential Award</u> 24 th International Society of Lymphology, Rome “MILS for early-stage lymphedema”
Oct 2013	<u>Japanese College of Angiology Best Paper Award</u> 54 th Japanese College of Angiology, Tokyo “Less-invasive Supermicrosurgery for Lymphedema”
Sept 2015	<u>25th International Society of Lymphology Presidential Award</u> 25 th World Congress of Lymphology, San Francisco “ICG Lymphography for Evaluation of Lymphedema”
Sept 2016	<u>Plastic Surgery The Meeting 2016 Outstanding Presentation</u> Plastic Surgery The Meeting 2016, Los Angeles “Optimal Sites for Supermicrosurgical LVA: An Analysis of 1259 Anastomoses”
Nov 2016	<u>4th International Traveling Fellow (1st Prize)</u> 43 rd Annual Meeting of Japanese Society for Reconstructive Microsurgery, Hiroshima
Mar 2017	<u>Japanese Society for Microcirculation Excellent Paper Award</u> 42 nd Annual Meeting of Japanese Society for Microcirculation, Toyama “Reconstructive Supermicrosurgery”
Jun 2017	<u>JSRM ITF Presentation</u> 9 th Congress of World Society for Reconstructive Microsurgery, Seoul “Lymphatic Vessel Conditions in Lymphedema”
Sep 2017	<u>26th International Society of Lymphology Presidential Award</u> 26 th World Congress of Lymphology, Barcelona “Outcome analysis of supermicrosurgical LVA in 454 limbs”

Award (2/2: 16 Awards)

- May 2018** 14th EFSRM, Best Presentation
14th Congress of European Federation of Societies for
Reconstructive Microsurgery, Belgrade
“Efferent lymphatic vessel anastomosis”
- Sep 2019** 27th International Society of Lymphology Presidential Award
27th World Congress of Lymphology, Buenos Aires
“ICG lymphography-guided Various Lymphatic
Reconstructions”
- Oct 2019** Japanese College of Angiology Excellent Paper Award
60th Japanese College of Angiology, Tokyo
“ELVA for subclinical lymphedema”
- Nov 2019** 22nd International Course on Perforator Flaps, Best
Presentation Award
22nd International Course on Perforator Flaps, Hong Kong
“A new perforator flap for lymphatic reconstruction without
lymph node”
- Nov 2019** JSRM-APFSRM English Session, Best Award
46th Japanese Society of Reconstr. Microsurgery, Tokyo
“Mastering SCP Flap: various chimeric SCIP flaps including
skin, fat, lymph, fascia, muscle, nerve, and skin”

Grant (5 Grants)

- 2009** Princess Takamatsu Cancer Research Fund (09-24120)
“Early diagnosis and severity staging for lymphedema using
Indocyanine green (ICG) lymphography”
- 2012** Takeda Science Foundation
“Supermicrosurgery for curative lymphedema treatment”
- 2016** Tokyo Metropolitan Clinical Research Grant (H280402001)
“Development of less invasive surgery using navigation
supermicrosurgery for intractable lymphatic diseases”
- 2018** NCGM Biobank Fund (29-2004)
“Genome analysis research on diseases in a field of plastic
surgery: 1st season”
- 2019** NCGM Biobank Fund (29-2004)
“Genome analysis research on diseases in a field of plastic
surgery 2nd season”

Lecture, Panel, Symposium in International Meeting (1/9: 88 sessions)

- 25th June 2010** Symposium
34th Annual Congress of Japanese Society of Lymphology,
Tokyo
“Modified lower extremity lymphedema index”
- 11th Sept 2010** Chairman
14th Annual Congress of Japanese Research Society of
Clinical Anatomy, Kanazawa
- 26th May 2011** Invited Symposium
111th Annual Congress of Japan Surgical Society, Tokyo
“Lymphaticovenular anastomosis for lymphedema”
- 25th June 2011** Panel
6th Congress of World Society of Reconstructive
Microsurgery, Helsinki
“Characteristic indocyanine green (ICG) lymphography
findings in lymphedema: The generation of a novel
lymphedema severity staging system”
- 2nd Sep 2011** Symposium
15th Annual Meeting of Japanese Research Society of
Clinical Anatomy, Tokyo
“Super-early diagnosis: subclinical lymphedema”
- 21st Oct 2011** Invited Lecture
30th Memorial Annual Congress of Korean Society for
Microsurgery, Seoul
“Reconstructive Supermicrosurgery”
- 5th Sept 2012** Chairman
The University of Tokyo Symposium on Supermicrosurgery,
Tokyo
“Supermicrosurgical Reconstruction”
- 5th Sept 2012** Chairman
The University of Tokyo Symposium on Supermicrosurgery,
Tokyo
“Lymphatic Supermicrosurgery”
- 9th Oct 2012** Invited Symposium
Inaugural Congress of Asian Pacific Federation of Societies
for Reconstructive Microsurgery, Singapore
“Minimally Invasive Lymphatic Supermicrosurgery (MILS)”

Lecture, Panel, Symposium in International Meeting (2/9: 88 sessions)

- 30th Oct 2012** Lecture
The University of Tokyo Hospital Lecture on Lymphedema,
Tokyo
“Lymphatic supermicrosurgery”
- 6th Dec 2012** Invited Symposium
39th Japanese Society for Reconstructive Microsurgery,
Fukuoka
“Video lecture: lymphaticovenular anastomosis”
- 3rd Dec 2012** Invited Symposium
2nd International Course on Phlebo-Lymphology, Buenos
Aires
“Complementary aspect of supermicrosurgery”
- 28th June 2013** Panel
33rd Annual Congress of Japanese Society of Phlebology,
Okinawa
“Minimally invasive lymphatic supermicrosurgery (MILS)”
- 16th Sept 2013** Symposium
24th Congress of International Society of Lymphology, Rome
“Indocyanine green lymphography for pathophysiological
evaluation of obstructive lymphedema”
- 4th Mar 2014** Invited lecture
Barcelona Breast Meeting, Barcelona
“The role of indocyanine green lymphography”
- 5th Mar 2014** Invited lecture
Barcelona Breast Meeting, Barcelona
“MILS for early-stage lymphedema”
- 6th Mar 2014** Invited lecture
Barcelona Breast Meeting, Barcelona
“Preoperative assessment on lymphedema surgery”
- 16th Apr 2014** Symposium
55th Annual Meeting of Japanese Society of Phlebology,
Tokyo
“Diagnosis and treatment of obstructive lymphedema based
on pathophysiology”

Lecture, Panel, Symposium in International Meeting (3/9: 88 sessions)

- 21st June 2014** Symposium
37th Japanese Society of Lymphology, Tokyo
“Pathophysiological Approach to Obstructive Lymphedema”
- 26th Sept 2014** Invited Lecture
40th European Society of Lymphology, Genova
“Lymphatic Supermicrosurgery”
- 9th Oct 2014** Symposium
23rd Research Council Meeting of Japan Society of Plastic and Reconstructive Surgery, Nagano
“Comprehensive assessment of lymphatic function and circulation: dynamic ICG lymphography”
- 4th Dec 2014** Symposium
41st Japanese Society for Reconstructive Microsurgery, Kyoto
“Reconstructive Supermicrosurgery for Lymphedema”
- 7th Sept 2015** Panel
25th World Congress of Lymphology, San Francisco
“Surgical and non-Surgical Approaches to Treatment of Lymphatic Disorders – Clinical Protocols and Treatment Case Presentations”
- 10th Sept 2015** Chairman
25th World Congress of Lymphology, San Francisco
“Surgical Treatment of Lymphatic Disorders II”
- 26th May 2016** Symposium
44th Japanese Society of Vascular Surgery, Tokyo
“Navigation Supermicrosurgery: ICG Lymphography-guided Supermicrosurgical LVA for Lymphedema”
- 24th June 2016** Symposium
36th Japanese Society of Phlebology, Hiroaki
“Comprehensive Surgical Treatment for Lymphedema: Supermicrosurgical Lymphatic Vessel Anastomosis and Lymph Node Perforator Flap Transfer”
- 16th Sept 2016** Symposium
25th Research Council Meeting of Japan Society of Plastic and Reconstructive Surgery, Osaka
“Factors Associated with Lymphosclerosis”

Lecture, Panel, Symposium in International Meeting (4/9: 88 sessions)

- 15th June 2017** JSRM International Traveling Fellows Paper
9th Congress of World Society for Reconstructive
Microsurgery, Seoul
“Reconstructive Supermicrosurgery”
- 15th June 2017** Panel
9th Congress of World Society for Reconstructive
Microsurgery, Seoul
“The Efferent Lymphatic Vessel”
- 26th Sep 2017** Invited Lecture
26th World Congress of Lymphology, Barcelona
“Lymph flow reconstruction without lymphatic anastomosis or
lymph node transfer: a new concept”
- 27th Sep 2017** Invited Lecture
26th World Congress of Lymphology, Barcelona
“ICG lymphography in lymphedema clinics”
- 28th Sep 2017** Invited Lecture
26th World Congress of Lymphology, Barcelona
“Application of navigation lymphatic supermicrosurgery in
lymph node transfer”
- 28th Sep 2017** Chairman
26th World Congress of Lymphology, Barcelona
“Surgical treatment for lymphatic disorders (III)”
- 12th Nov 2017** Invited Lecture
75th Congress of the Korean Society of Plastic and
Reconstructive Surgeons, Seoul
“Lymphatic Reconstructive Supermicrosurgery”
- 12th Jan 2018** Invited Lecture
American Society for Lymphatic Surgery 2018, Arizona
“ICG lymphography: optimal lymph imaging for lymphatic
supermicrosurgery”
- 17th Feb 2018** Invited Lecture
5th Annual International Congress of Fluorescence Guided
Surgery, Florida
“Fluorescence-guided Supermicrosurgical LVA for
Lymphedema”

Lecture, Panel, Symposium in International Meeting (5/9: 88 sessions)

- 5th May 2018** Invited Lecture
14th Congress of European Federation of Societies for Microsurgery (EFSM), Belgrade
“When and how to do LVA: indication and limitation”
- 8th May 2018** Invited Lecture
14th Congress of EFSM, Belgrade
“Selection of LVA configurations”
- 8th May 2018** Invited Lecture
14th Congress of EFSM, Belgrade
“Navigation lymphatic supermicrosurgery”
- 8th May 2018** Invited Lecture
14th Congress of EFSM, Belgrade
“A new lymphatic reconstruction: lymph axially-based tissue transfer without lymph node or lymphatic anastomosis”
- 10th May 2018** Invited Lecture
4th Congress of Asia Pacific Federation of Societies for Reconstructive Microsurgery (APFSRM), Antalya
“Knacks and pitfalls in supermicrosurgical lymphaticovenular anastomosis”
- 11th May 2018** Chairman
4th Congress of APFSRM, Antalya
“Breast & Lymphatic Surgery”
- 12th May 2018** Chairman
4th Congress of APFSRM, Antalya
“Instructional Course: Lymphatic Surgery”
- 12th May 2018** Chairman
4th Congress of APFSRM, Antalya
“Lymphatic Surgery 2”
- 16th May 2018** Invited Lecture
Ankara University Supermicrosurgery Instructional Course, Ankara
“Reconstructive Supermicrosurgery: update 2018”
- 31st May 2018** Invited Symposium
Molecular Fluorescent Imaging Society Congress, Tokyo
“Fluorescent Lymphography-guided Supermicrosurgical Lymphaticovenular Anastomosis”

Lecture, Panel, Symposium in International Meeting (6/9: 88 sessions)

- 22nd June 2018** Invited Symposium
40th Congress of Japan Society of Lymphology, Hirosaki
“Lymphatic Reconstructions using ICG Lymphography”
- 13th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Supemicrosurgical lymph node true perforator flap transfer”
- 13th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Outcome analysis of 2381 supermicrosurgical LVA”
- 13th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Lymphatic supermicrosurgery for lymphorrhea/cyst”
- 13th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Chimeric SCIP flaps”
- 13th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Non-supermicrosurgical lymphatic reconstruction: a new method using lymphatic flap”
- 14th October 2018** Invited Symposium
2nd International Course on Supermicrosurgery, Jinan
“Office-based lymphatic supermicrosurgery: quick LVA at outpatient clinic”
- 11th November 2018** Invited Lecture
Plastic and Reconstructive Surgery, Seoul
“A new lymphatic reconstruction: lymph-axiality-based (LAB) flap without lymph node or lymphatic anastomosis”
- 13th March 2019** Invited Live Surgeries
Live Surgery Demonstration of the First Cases of Lymphedema Surgery in Poland, Gdansk
“Demonstration of lymphatic supermicrosurgery”
- 3rd May 2019** Invited Lecture
3rd International Course on Supermicrosurgery, Dalian
“To be a super-microsurgeon: mastering supermicrosurgical techniques and its applications”
- 3rd May 2019** Invited Lecture
3rd International Course on Supermicrosurgery, Dalian
“Various applications of SCIP flaps”

Lecture, Panel, Symposium in International Meeting (7/9: 88 sessions)

- 15th May 2019** Invited Symposium
45th Congress of Japan Society of Plastic Surgery, Hokkaido
“Expand Overseas, SUPER-microsurgeon!”
- 6th June 2019** Invited Lecture
33rd Congress of Japanese Society of Trauma, Aomori
“Supermicrosurgery: Front-line of Reconstructive Surgery”
- 13th June 2019** Invited Panel
10th Congress of World Society for Reconstructive
Microsurgery (WSRM), Bologna
“ELVA for subclinical lymphedema”
- 13th June 2019** Invited Panel
10th Congress of WSRM, Bologna
“Optimal timing and sites for LVA from the lymphodynamic
point of view”
- 14th June 2019** Invited Lecture
10th Congress of WSRM, Bologna
“Supermicrosurgical LNT: LN perforator flap with ELVA”
- 14th June 2019** Invited Panel
10th Congress of WSRM, Bologna
“Dynamic ICG lymphography: optimal method for lymphatic
supermicrosurgery”
- 14th June 2019** Invited Panel
10th Congress of WSRM, Bologna
“A new dissection plane for super-thin/pure-skin-perforator
flaps: subdermal layer dissection”
- 15th June 2019** Invited Panel
10th Congress of WSRM, Bologna
“Lymphatic reconstruction based on a new concept:
lymph-axiality-based flap”
- 30th Aug 2019** Invited Lecture
18th Chinese National Congress of Chinese Society of
Plastic Surgeons, Beijing
“Microsurgery for Lymphatic Reconstruction”
- 30th Aug 2019** Invited Lecture
18th Chinese National Congress of Chinese Society of
Plastic Surgeons, Beijing
“ICG Lymphography for Lymphedema Evaluation”

Lecture, Panel, Symposium in International Meeting (8/9: 88 sessions)

- 20th Sep 2019** Invited Lecture
Supermicrosurgery Training Course in Surgical Treatment for Lymphedema ISL Course, Buenos Aires
“Lymphatic Supermicrosurgery”
- 24th Sep 2019** Invited Lecture
27th International Society of Lymphology: World Congress of Lymphology 2019, Buenos Aires
“Dynamic ICG Lymphography”
- 24th Sep 2019** Invited Lecture
27th International Society of Lymphology: World Congress of Lymphology 2019, Buenos Aires
“New Lymphatic Reconstruction: LIFT”
- 11th Oct 2019** Invited Symptom
60th Congress of Japanese College of Angiology, Tokyo
“Lymphatic Reconstructions based on pathophysiology”
- 23rd Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Lymphosclerosis: Pathological changes in lymphatic vessels”
- 23rd Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Lymphedema Index”
- 23rd Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Dynamic ICG Lymphography”
- 23rd Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“ICG Classification for Primary Lymphedema”
- 24th Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Lymphatic Supermicrosurgery for Lymphocyst”

Lecture, Panel, Symposium in International Meeting (9/9: 88 sessions)

- 24th Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Supermicrosurgical Lymph Node Transfer”
- 25th Oct 2019** Invited Lecture
International Practical Course in Supermicrosurgery and Lymphatic Surgery, Timisoara
“Little Tricks in LVA Surgery”
- 28th Nov 2019** APFSRM Session Speaker
46th Japan Society for Reconstructive Microsurgery, Tokyo
“Lymph-Interpositional-Flap Transfer”
- 28th Nov 2019** Symposium
46th Japan Society for Reconstructive Microsurgery, Tokyo
“ICG-navigated Lymph Node Transfer”
- 9th Dec 2019** Invited Lecture
2nd Dissection Techniques in Lymphatic Microsurgery: Honds on Live Animal Model, Caceres
“LVA: Technical Tricks and Tips”
- 9th Dec 2019** Invited Lecture
2nd Dissection Techniques in Lymphatic Microsurgery: Honds on Live Animal Model, Caceres
“Ultrasound Visualization of the Lymphatic Vessels”
- 9th Dec 2019** Invited Lecture
2nd Dissection Techniques in Lymphatic Microsurgery: Honds on Live Animal Model, Caceres
“Videosurgery LVA”
- 9th Dec 2019** Invited Lecture
2nd Dissection Techniques in Lymphatic Microsurgery: Honds on Live Animal Model, Caceres
“Pre/Post-operative Conservative Treatment and Follow-up”
- 9th Dec 2019** Invited Lecture
2nd Dissection Techniques in Lymphatic Microsurgery: Honds on Live Animal Model, Caceres
“How to Treat Lymphatic Fistulas and Lymphorrhea”
- 10th Jan 2020** Invited Lecture
American Association for Hand Surgery 2020, Florida
“Instructional course: lymphatic imaging”

Board, Society Membership (18 Societies)

2008-present	<u>Japan Surgical Society</u> Active Member
2009-present	<u>Japan Surgical Association</u> Active Member
2009-present	<u>Japanese Society of Plastic Surgery</u> Active Member, Board Certified Plastic Surgeon
2009-present	<u>Japanese Society of Hand Surgery</u> Active Member
2010-present	<u>Japanese Society of Lymphology</u> Active Member
2011-present	<u>Japanese Society of Angiology</u> Active Member
2011-present	<u>Japanese Society of Reconstructive Microsurgery</u> Active Member, Board Certified Reconstructive Microsurgeon
2011-present	<u>International Society of Lymphology</u> Active Member (2011-) Officer of young lymphologist in Asia (2013-) Auditor (2015-) Executive Committee (2019-)
2012-present	<u>World Society for Reconstructive Microsurgery</u> Active Member
2012-present	<u>Japanese Society of Phlebology</u> Active Member
2013-present	<u>Japanese Society of Breast Cancer</u> Active Member
2016-present	<u>Japanese Society of Lymphedema Treatment</u> Active Member
2016-present	<u>Japanese Society for Surgical Wound Care</u> Active Member
2016-present	<u>Japanese Society for Head and Neck Cancer</u> Active Member
2016-present	<u>American Society for Plastic Surgeons</u> Active Member
2016-present	<u>Japanese Society of Head and Neck Cancer</u> Active Member
2017-present	<u>Japanese Society for Microcirculation</u> Active Member
2019-present	<u>American Society for Reconstructive Microsurgery</u> Active Member

Papers & Textbooks in Japanese (1/1: 15 publications)

1. **Yamamoto T**, Narushima M, Koshima I. Evaluation of lymphedema. Yokuwaku Rinpahushu No Subete. ppg87-96. Apr 2011. Nagai Shoten, Tokyo.
2. **Yamamoto T**, Mihara M, Koshima I. Lymphaticovenular anastomosis for lower extremity lymphedema. Expert Plastic and Reconstructive Surgery: Hitome De Waku Jutsushiki Sentaku To Tekunikku. ppg312-25. Apr 2010. Nakayama Shoten, Tokyo.
3. **Yamamoto T**, Narushima M, Todokoro T, Matsuda N, Koshima I. A convenient evaluation for lower extremity lymphedema. Jpn J Lymphol. 2010;33(2):98-9.
4. **Yamamoto T**, Narushima M, Koshima I. Safe and effective lymphaticovenular anastomosis. Jpn J Lymphol. 2010;33(2):98-9.
5. Koshima I, **Yamamoto T**, Narushima M. Reconstructive surgery for accidental nerve injury: Treatment of postoperative trouble cases and constrictive neuropathy. Rinsho Geka. 2011;66(3):334-43.
6. Koshima I, **Yamamoto T**, Narushima M, et al. Lymphaticovenular anastomosis for lymphedema. Kashi Kyusai no Tame no Sosho Chiryu to Kea. ppg230-4. Apr 2011. Shorinsha, Tokyo.
7. **Yamamoto T**, Koshima I, Narushima M. Further application of posterior tibial artery perforator flaps. Jap Res Soc Clin Anat 2011;2:20-21.
8. **Yamamoto T**, Koshima I, Narushima M. Supermicrosurgical flap transfer for hand defects. Jap Res Soc Clin Anat 2011;2:20-21.
9. **Yamamoto T**, Narushima M, Koshima I. Lymphaticovenular anastomosis: supermicrosurgery for the treatment of lymphedema. Kekkan Geka 2011;30(1): 45-49.
10. **Yamamoto T**, Narushima M, Yamamoto N, et al. To Be a Supermicrosurgeon~ Supermicrosurgery. Currently Pract Neurosurg 2011;21(10):1114-20
11. Koshima I, **Yamamoto T**. Guideline for diagnosis and treatment of primary lymphedema. (in press)
12. **Yamamoto T**, Narushima M, Yoshimatsu H, et al. Super-early diagnosis of secondary lymphedema: clinical significance of subclinical lymphedema. Jap Res Soc Clin Anat 2012;2:32-33.
13. **Yamamoto T**, Narushima M, Koshima I. ICG Lymphography and Lymphaticovenular Anastomosis for Diagnosis and Treatment of Lymphedema, Fascicular Turnover Flap for Nerve Reconstruction. Orthopedic Surgery and Traumatology. 2012;55(4):357-64.
14. **Yamamoto T**, Yamamoto N, Narushima M, et al. Lymphaticovenular anastomosis with guidance of ICG lymphography. J Jpn Coll Angiol 2012; 52:327-31.
15. **Yamamoto T**, Yamamoto N, Narushima M, et al. Evaluation of peripheral lymphedema using ICG lymphography. Jpn J Phleb (in press).

Papers in peer-reviewed international journal (1/18: 206 articles)

1st author: 85 articles, co-author: 121 articles, IF: 430.3

1. **Yamamoto T**, Matsuda N, Doi K, et al. The earliest finding of indocyanine green (ICG) lymphography in asymptomatic limbs of lower extremity lymphedema patients secondary to cancer treatment: the modified dermal backflow (DB) stage and concept of subclinical lymphedema. *Plast Reconstr Surg*. 2011;128(4):314e-21e.
2. **Yamamoto T**, Yamamoto N, Hara H, et al. Upper Extremity Lymphedema (UEL) Index: A Simple Method for Severity Evaluation of Upper Extremity Lymphedema. *Ann Plast Surg* 2011 Jul 5 [Epub ahead of print]
3. Hara H, Mihara M, Narushima M, **Yamamoto T**, et al. Flap salvage following postoperative venous thrombosis diagnosed by blood glucose measurement in the flaps. *Eplasty* 2011;11:e28
4. Mihara M, Murai N, Hayashi Y, Moriguchi H, Iida T, Hara H, **Yamamoto T**, Narushima M, Uchida G, Koshima I. Popliteal lymphatico-venous anastomosis for lower limb lymphedema to allow patients to adopt the traditional Japanese "seiza" sitting position. *J Plast Reconstr Aesthet Surg*. 2011 Jun 23 [Epub ahead of print]
5. **Yamamoto T**, Yamamoto N, Doi K, et al. Indocyanine green (ICG)-enhanced lymphography for upper extremity lymphedema: a novel severity staging system using dermal backflow (DB) patterns. *Plast Reconstr Surg* 2011 Jun 15. [Epub ahead of print]
6. **Yamamoto T**, Iida T, Matsuda N, et al. Indocyanine green (ICG)-enhanced lymphography for evaluation of facial lymphoedema. *J Plast Reconstr Aesthet Surg*. 2011 Jun 15 [Epub ahead of print]
7. Narushima M, **Yamamoto T**, Yamamoto Y, et al. Lateral intercostal artery perforator-based reversed thoracodorsal artery flap for a reconstruction of a chronic radiation ulcer of the lower back wall. *Ann Plast Surg*. 2011 May 27
8. **Yamamoto T**, Narushima M, Kikuchi K, et al. Lambda-shaped anastomosis with intravascular stenting method for safe and effective lymphaticovenular anastomosis. *Plast Reconstr Surg* 2011;127(5):1987-92.
9. **Yamamoto T**, Narushima M, Doi K, et al. Characteristic indocyanine green lymphography findings in lower extremity lymphedema: the generation of a novel lymphedema severity staging system using dermal backflow patterns. *Plast Reconstr Surg* 2011;127(5):1979-86.
10. Kisu I, Mihara M, Banno K, Hara H, **Yamamoto T**, Araki J, Iida T, Hayashi Y, Moriguchi H, Aoki D. A new surgical technique of uterine auto-transplantation in cynomolgus monkey: preliminary report about two cases. *Arch Gynecol Obstet* 2011 Apr 8 [Epub ahead of print].

Papers in peer-reviewed international journal (2/18: 206 articles)

11. Mihara M, Uchida G, Hara H, Hayashi Y, Moriguchi H, Narushima M, Iida T, **Yamamoto T**, Koshima I. Lymphaticovenous anastomosis for facial lymphoedema after multiple courses of therapy for head-and-neck cancer. *J Plast Reconstr Aesthet Surg* 2011 Mar 4 [Epub ahead of print].
12. **Yamamoto T**, Matsuda N, Todokoro T, et al. Lower extremity lymphedema index: a simple method for severity evaluation of lower extremity lymphedema. *Ann Plast Surg* 2011 Mar 14 [Epub ahead of print].
13. **Yamamoto T**, Koshima I, Yoshimatsu H, et al. Simultaneous multi-site lymphaticovenular anastomoses for primary lower extremity and genital lymphoedema complicated with severe lymphorrhea. *J Plast Reconstr Aesthet Surg* 2011;64(6):812-5. Epub 2010 Nov 17.
14. Koshima I, **Yamamoto T**, Narushima M, et al. Perforator flaps and supermicrosurgery. *Clin Plast Surg* 2010;37(4):683-9.
15. Hara H, Mihara M, Iida T, Narushima M, Todokoro T, **Yamamoto T**, et al. Blood glucose measurement for flap monitoring to salvage flap from venous thrombosis. *J Plast Reconstr Aesthet Surg* 2011 Dec 6 [Epub ahead of print].
16. Mihara M, Iida T, Hara H, Hayashi Y, **Yamamoto T**, et al. Reconstruction of the larynx and aryepiglottic fold using a free radial forearm tendocutaneous flap after partial laryngopharyngectomy: a case report. *Microsurgery* 2012;32(1):50-4.
17. Mihara M, Hara H, Narushima M, Hayashi Y, **Yamamoto T**, et al. Lower limb lymphedema treated with lymphatico-venous anastomosis based on pre- and intraoperative ICG lymphography and non-contact vein visualization: a case report. *Microsurgery* 2012 Jan 20 [Epub ahead of print].
18. Mihara M, Murai N, Hayashi Y, Hara H, Iida T, Narushima M, Uchida G, **Yamamoto T**, et al. Using indocyanine green fluorescent lymphography and lymphatic-venous anastomosis for cancer-related lymphedema. *Ann Vasc Surg* 2012;26(2):278.e1-6.
19. Mihara M, Iida T, Hara H, Hayashi Y, **Yamamoto T**, et al. Autologous groin lymph node transfer for "sentinel lymph network" reconstruction after head-and-neck cancer resection and neck lymph node dissection: a case report. *Microsurgery* 2012;32(2):153-7.
20. Yoshimatsu H, **Yamamoto T**, Seki Y, et al. A new device expanding operability of fingertip replantation: Subzone 1 fingertip replantation assisted by non-enhanced angiography in a 2-year-old boy. *J Plast Reconstr Aesthet Surg*. 2012 Apr 16 [Epub ahead of print].
21. Mihara M, Hara H, Hayashi Y, Iida T, Araki J, **Yamamoto T**, et al. Upper-limb lymphedema treated aesthetically with lymphaticovenous anastomosis using indocyanine green lymphography and noncontact vein visualization. *J Reconstr Microsurg* 2012 Apr 19 [Epub ahead of print].

Papers in peer-reviewed international journal (3/18: 206 articles)

22. Mihara M, Kisu I, Hara H, Iida T, Araki J, Shim T, Narushima M, **Yamamoto T**, et al. Uterine autotransplantation in cynomolgus macaques: the first case of pregnancy and delivery. *Hum Reprod* 2012 May 30 [Epub ahead of print].
23. Yoshimatsu H, **Yamamoto T**, Narushima M, et al. Perforator-bridged lymphaticovenular anastomosis. *J Plast Reconstr Aesthet Surg* 2012 May 21 [Epub ahead of print].
24. Mihara M, Hara H, Araki J, Kikuchi K, Narushima M, **Yamamoto T**, et al. Indocyanine green (ICG) lymphography is superior to lymphoscintigraphy for diagnostic imaging of early lymphedema of the upper limbs. *PLoS One* 2012;7(6):e38182. Epub 2012 Jun 4.
25. Hara H, Mihara M, Okuda I, Hirota A, Narushima M, Iida T, **Yamamoto T**, et al. Presence of thoracic duct abnormalities in patients with primary lymphoedema of the extremities. *J Plast Reconstr Aesthet Surg*. 2012 Jul 7 [Epub ahead of print].
26. Mihara M, Hara H, Kikuchi K, **Yamamoto T**, et al. Scarless lymphatic venous anastomosis for latent and early-stage lymphoedema using indocyanine green lymphography and non-invasive instruments for visualising subcutaneous vein. *J Plast Reconstr Aesthet Surg*. 2012 Jul 17 [Epub ahead of print].
27. Mihara M, Hara H, Hayashi Y, Narushima M, **Yamamoto T**, et al. Pathological steps of cancer-related lymphedema: histological changes in the collecting lymphatic vessels after lymphadenectomy. *PLoS One*. 2012;7(7):e41126.
28. **Yamamoto T**, Todokoro T, Koshima I. Handheld thermography for flap monitoring. *J Plast Reconstr Aesthet Surg*. 2012 Aug 4 [Epub ahead of print].
29. **Yamamoto T**, Yamamoto N, Yoshimatsu H, et al. LEC score: A judgment tool for indication of indocyanine green lymphography. *Ann Plast Surg*. 2013;70(2):227-30.
30. **Yamamoto T**, Yoshimatsu H, Narushima M, et al. Split intravascular stents for side-to-end lymphaticovenular anastomosis. *Ann Plast Surg* 2013;71(5):538-40..
31. **Yamamoto T**, Narushima M, Yoshimatsu H, et al. Indocyanine green velocity: Lymph transportation capacity deterioration with progression of lymphedema. *Ann Plast Surg* 2013;71(5):591-4.
32. **Yamamoto T**, Narushima M, Yoshimatsu H, et al. Minimally invasive lymphatic supermicrosurgery (MILS): indocyanine green-guided simultaneous multi-site lymphaticovenular anastomoses via millimeter skin incisions. *Ann Plast Surg*. 2012 Dec 13 [Epub ahead of print].
33. **Yamamoto T**, Yoshimatsu H, Narushima M, et al. A modified side-to-end lymphaticovenular anastomosis. *Microsurgery*. 2013;33(2):130-3.

Papers in peer-reviewed international journal (4/18: 206 articles)

34. **Yamamoto T**, Yoshimatsu H, Narushima M, et al, Koshima I. Sequential anastomosis for lymphatic supermicrosurgery: multiple lymphaticovenular anastomoses on one venule. *Ann Plast Surg*. 2012 Dec 13 [Epub ahead of print].
35. Mihara M, Hara H, Iida T, Todokoro T, **Yamamoto T**, et al. Antegrade and retrograde lymphatic-venous anastomosis for cancer-related lymphedema with lymphatic valve dysfunction and lymphatic varix. *Microsurgery*. 2012;32(7):580-4.
36. **Yamamoto T**, Narushima M, Yoshimatsu H, et al. Dynamic indocyanine green lymphography for breast cancer-related arm lymphedema. *Ann Plast Surg* (in press).
37. Tashiro K, Mihara M, Todokoro T, Narushima M, **Yamamoto T**, et al. Christmas tree background for supermicrosurgical anastomosis with the presence of a vertical interval. *J Reconstr Microsurg*. 2013;29(3):205-8.
38. Azuma S, **Yamamoto T**, Koshima I. Donor-site lymphatic function after microvascular lymph node transfer should be followed using indocyanine green lymphography. *Plast Reconstr Surg* 2013;131(3):443e-4e.
39. **Yamamoto T**, Yamamoto N, Azuma S, et al. Handy thermography for bedside evaluation of pressure ulcer. *J Plast Reconstr Aesthet Surg*. 2013 Mar 4 [Epub ahead of print].
40. Chan VS, Narushima M, Hara H, **Yamamoto T**, et al. Local anesthesia for lymphaticovenular anastomosis. *Ann Plast Surg* 2013 Mar 28 [Epub ahead of print].
41. Iida T, Narushima M, Yoshimatsu H, **Yamamoto T**, et al. A free vascularized iliac bone flap based on superficial circumflex iliac perforators for head and neck reconstruction. *J Plast Reconstr Aesthet Surg* 2013 Apr 9 [Epub ahead of print].
42. **Yamamoto T**, Yoshimatsu H, Yamamoto N, et al. Side-to-end lymphaticovenular anastomosis through temporary lymphatic expansion. *PLoS ONE* 2013;8(3):e59523. Epub 2013 Mar 25.
43. **Yamamoto T**, Yamamoto N, Yoshimatsu H, et al. Indocyanine green lymphography for evaluation of genital lymphedema in secondary lower extremity lymphedema patients. *J Vasc Surg Venous Lymphat Dis* 2013 July 18 [Epub ahead of print].
44. **Yamamoto T**, Yamamoto N, Azuma S, et al. Near-infrared illumination system-integrated microscope for supermicrosurgical lymphaticovenular anastomosis. *Microsurgery* 2013 Jul 9 [Epub ahead of print].
45. **Yamamoto T**, Koshima I. Subclinical lymphedema: understanding is the clue to decision making. *Plast Reconstr Surg* 2013;132(3):472e3e..
46. **Yamamoto T**, Narushima M, Yoshimatsu H, et al. Free anterolateral thigh flap with vascularized lateral femoral cutaneous nerve for treatment of neuroma-in-continuity and recurrent carpal tunnel syndrome after carpal tunnel release, *Microsurgery* 2013 Jul 11 [Epub ahead of print].

Papers in peer-reviewed international journal (5/18: 206 articles)

47. Hara H, Mihara M, Hayashi A, Kanemaru M, Todokoro T, **Yamamoto T**, et al. Therapeutic strategy for lower limb lymphedema and lymphatic fistula after resection of a malignant tumor in the hip joint region: a case report. *Microsurgery* 2013 Aug 1 [Epub ahead of print].
48. Yoshimatsu H, **Yamamoto T**, Narushima M, et al. Ballooning method using a dull-tipped needle for patency maintenance during venous anastomosis. *Microsurgery* 2013 Aug 14 [Epub ahead of print]
49. Yoshimatsu H, **Yamamoto T**, Iwamoto N, et al. Toe digital artery perforator flap for coverage of defects on the toe. *J Plast Reconstr Aesthet Surg* 2013 Aug 26 [Epub ahead of print]
50. **Yamamoto T**, Yoshimatsu H, Yamamoto N, et al. Modified lambda-shaped lymphaticovenular anastomosis with supermicrosurgical lymphoplasty technique for a cancer-related lymphedema patient. *Microsurgery* 2013 Sep 13 [Epub ahead of print].
51. **Yamamoto T**, Koshima I. Colourful indocyanine green lymphography. *J Plast Reconstr Aesthet Surg*. 2013 Oct 1 [Epub ahead of print].
52. **Yamamoto T**, Yamamoto N, Numahata T, Yokoyama A, Tashiro K, Yoshimatsu H, Narushima M, Koshima I. Navigation lymphatic supermicrosurgery for the treatment of cancer-related peripheral lymphedema. *Vasc Endovasc Surg* (in press).
53. Narushima M, Yamasoba T, Iida T, Sakamoto T, Kashio A, Karino S, **Yamamoto T**, et al. Supermicrosurgical reconstruction for congenital aural atresia using a pure skin perforator flap: concept and long-term results. *Plast Reconstr Surg* 2013;131(6):1359-66.
54. **Yamamoto T**, Koshima I. Neo-valvuloplasty for lymphatic supermicrosurgery. *J Plast Reconstr Aesthet Surg* 2014;67(4):587-8. 2013 Nov 5 [Epub ahead of print].
55. **Yamamoto T**, Narushima M, Yoshimatsu H, Yamamoto N, Kikuchi K, Todokoro T, Iida T, Koshima I. Dynamic indocyanine green lymphography for breast cancer-related arm lymphedema. *Ann Plast Surg* 2014;73(6):706-9. 2013 Jul 25 [Epub ahead of print]
56. Tashiro K, Narushima M, **Yamamoto T**, Iida T, Koshima I. Second toe lateral hemipulp flap transfer to cover third toe pulp defect. *J Plast Reconstr Aesthet Surg* 2013 Nov 20 [Epub ahead of print].
57. **Yamamoto T**, Kikuchi K, Yoshimatsu H, Koshima I. Ladder-shaped lymphaticovenular anastomosis using multiple side-to-side lymphatic anastomoses for a leg lymphedema patient. *Microsurgery* 2014;34(5):404-8.
58. **Yamamoto T**, Kikuchi K, Yoshimatsu H, Koshima I. Ladder-shaped lymphaticovenular anastomosis using multiple side-to-side lymphatic anastomoses for a leg lymphedema patient. *Microsurgery* 2014;34(5):404-8.

Papers in peer-reviewed international journal (6/18: 206 articles)

59. **Yamamoto T**, Koshima I. Upward retraction for lymphaticovenular anastomosis in the deep fat layer. *Microsurgery* 2014;34(7):586-7. 2014 Jan 31 [epub ahead of print]
60. Iida T, Narushima M, Hara H, **Yamamoto T**, Yoshimatsu H, Morizaki Y, Uehara K, Koshima I. Supermicrosurgical free sensate intercostal artery perforator flap based on the lateral cutaneous branch for plantar reconstruction. *J Plast Reconstr Aesthet Surg* 2014;67(7):995-7. 2014 Jan 16 [epub ahead of print]
61. **Yamamoto T**, Yoshimatsu H, Kikuchi K, Taji M, Uchida G, Koshima I. Use of non-enhanced angiography to assist the second toe tip flap transfer for reconstruction of the fingertip defect. *Microsurgery* 2014;34(6):481-3. 2014 Feb 26 [Epub ahead of print]
62. Yoshimatsu H, **Yamamoto T**, Narushima M, Iida T, Koshima I. The guide wire method; a new technique for easier side-to-end lymphaticovenular anastomosis. *Ann Plast Surg* 2014;73(2):231-3.
63. Lee BB, Antignani P, Baroncelli TA, Boccardo FM, Brorson H, Campisi C, Damstra RJ, Flour M, Giannoukas A, Laredo J, Liu NF, Michelini S, Piller N, Rockson SG, Scuderi A, Szolnoky G, **Yamamoto T**. IUA-ISVI consensus for diagnosis guideline of chronic lymphedema of the limbs. *Int Angiol* 2014 Mar 19 [Epub ahead of print]
64. Chen WF, Eid A, **Yamamoto T**, Keith J, Nimmons GL, Lawrence WT. A novel supermicrosurgery training model: the chicken thigh. *J Plast Reconstr Aesthet Surg* 2014;67(7):973-8. 2014 Mar 28 [epub ahead of print]
65. **Yamamoto T**, Chen WF, Yamamoto N, Yoshimatsu H, Tashiro K, Koshima I. Technical simplification of the supermicrosurgical side-to-end lymphaticovenular anastomosis using the parachute technique. *Microsurgery* 2015 Feb;35(2):129-34.
66. **Yamamoto T**, Koshima I. Splash, stardust, or diffuse pattern: differentiation of dermal backflow pattern is important in indocyanine green lymphography. *Plast Reconstr Surg* 2014;133(6):e887-8.
67. **Yamamoto T**, Gutierrez JLA, Koshima I. Incisionless osteotomy for contouring the skull: pinhole osteo-chipping with irrigation for the aesthetic treatment of a benign frontal osteoma. *J Plast Reconstr Aesthet Surg* 2014;67(11):e270-2.
68. Yamamoto N, **Yamamoto T**, Hayashi N, Hayashi A, Iida T, Koshima I. Arm volumetry versus upper extremity lymphedema index: validity of upper extremity lymphedema index for body-type corrected arm volume evaluation. *Ann Plast Surg* 2014 Jul 4 [Epub ahead of print]
69. **Yamamoto T**, Yoshimatsu H, Koshima I. Navigation lymphatic supermicrosurgery for iatrogenic lymphorrhea: supermicrosurgical lymphaticolymphatic anastomosis and lymphaticovenular anastomosis under indocyanine green lymphography navigation. *J Plast Reconstr Aesthet Surg* 2014;67(11):1573-9.

Papers in peer-reviewed international journal (7/18: 206 articles)

70. **Yamamoto T**, Furuya M, Harima M, Hayashi A, Koshima I. Triple supermicrosurgical side-to-side lymphaticolymphatic anastomoses on a lymphatic vessel end-to-end anastomosed to a vein. *Microsurgery* 2014 Jul 15 [epub ahead of print]
71. Yamashita M, **Yamamoto T**, Furuya M, Hayashi A. Temporary lymphatic expansion for evaluation of lymphosclerosis. *J Plasr Reconstr Aesthet Surg* 2014;67(12):1771-2. 2014 Jul 24 [epub ahead of print]
72. **Yamamoto T**, Yamashita M, Furuya M, Hayashi A, Koshima I. Mono-canalization of adhered lymphatic vessels for lymphatic supermicrosurgery. *J Plast Reconstr Aesthet Surg* 2014;67(11):e291-2. 2014 Jul 31 [epub ahead of print]
73. Yamashita M, **Yamamoto T**, Yamamoto N, Furuya M, Ishiura R, Hayashi A. Diascopic indocyanine green lymphography for deep lymphatic visualization. *J Plast Reconstr Aesthet Surg* 2014;67(11):e293-4. 2014 Aug 1 [epub ahead of print]
74. Kato M, **Yamamoto T**. Simple wire retractor for supermicrosurgical lymphaticovenular anastomosis. *Microsurgery* 2014 Aug 23 [epub ahead of print]
75. **Yamamoto T**, Yamashita M, Furuya M, Hayashi A. Lymph preserving lipectomy under indocyanine green lymphography navigation. *J Plast Reconstr Aesthet Surg* 2015;68(1):136-7. 2014 Aug 15 [epub ahead of print]
76. **Yamamoto T**, Koshima I. Supermicrosurgical anastomosis of superficial lymphatic vessel to deep lymphatic vessel for a patient with cellulitis-induced chronic localized leg lymphedema. *Microsurgery* 2015;35(1):68-71. 2014 Sep 8 [epub ahead of print]
77. Furuya M, **Yamamoto T**, Yamashita M, Hayashi A. The half notching method for flow-through lymphaticovenular anastomosis. *Microsurgery* 2014 (in press)
78. Tashiro K, Harima M, **Yamamoto T**, Narushima M, Koshima I. Locating recipient perforators for perforator-to-perforator anastomosis using color Doppler ultrasonography. *J Plast Reconstr Aesthet Surg* 2014 Sep 4 [Epub ahead of print]
79. **Yamamoto T**, Yamamoto N, Yamashita M, Furuya M, Hayashi A, Koshima I. Establishment of supermicrosurgical lymphaticovenular anastomosis model in rat. *Microsurgery* 2014 Oct 3 [Epub ahead of print]
80. **Yamamoto T**, Fujita M, Ishiura R, Yoshimatsu H, Narushima M. Trans-flap anchoring suture technique for tension-free skin flap interposition. *Microsurgery* 2014 Oct 3 [Epub ahead of print]
81. **Yamamoto T**, Mito D, Hayashi A, Narushima M. Multiple-In-One concept for lymphatic supermicrosurgery. *Microsurgery* 2014 Oct 28 [epub ahead of print]
82. **Yamamoto T**, Hayashi A, Tsukuura R, Goto A, Yoshimatsu H, Koshima I. Transversely-inset great toe hemi-pulp flap transfer for the reconstruction of a thumb-tip defect. *Microsurgery* 2014 Oct 31 [Epub ahead of print]

Papers in peer-reviewed international journal (8/18: 206 articles)

83. Yoshimatsu H, **Yamamoto T**, Iwamoto T, Hayashi A, Narushima M, Iida T, Koshima I. The role of non-enhanced angiography in toe tip transfer with small diameter pedicle. *Microsurgery* 2014 Nov 8, [Epub ahead of print]
84. **Yamamoto T**, Yamamoto N, Yamashita M, Furuya M, Hayashi A, Koshima I. Efferent lymphatic vessel anastomosis (ELVA): supermicrosurgical efferent lymphatic vessel-to-venous anastomosis for the prophylactic treatment of subclinical lymphedema. *Ann Plast Surg* 2014 Nov 1 [Epub ahead of print]
85. **Yamamoto T**, Yamamoto N, Koshima I. Sensate superficial inferior epigastric artery flap innervated by iliohypogastric nerve for reconstruction of a finger soft tissue defect. *Microsurgery* 2014 Nov 28 [Epub ahead of print]
86. Iida T, Yoshimatsu H, Tashiro K, Hara H, **Yamamoto T**, Narushima M, Koshima I. Reconstruction of a full-thickness, complex nasal defect that includes the nasal septum using a free, thin superficial inferior epigastric artery flap. *Microsurgery* 2014 Dec 4 [Epub ahead of print]
87. Yoshimatsu H, **Yamamoto T**, Iida T. Pedicle elongation technique of superficial circumflex iliac artery perforator flap. *J Plast Reconstr Aesthet Surg* 2014 Nov 27 [Epub ahead of print].
88. **Yamamoto T**, Yoshimatsu H, Narushima M, Yamamoto N, Hayashi A, Koshima I. Indocyanine green lymphography findings in primary leg lymphedema. *Eur J Vasc Endovasc Surg*. 2015;49:95-102. 2014 Dec 3 [Epub ahead of print]
89. Todokoro T, Hara H, **Yamamoto T**, Koshima I. A threader technique using an 11-0 loop needle for supermicrosurgery. *Microsurgery* 2014 Dec 20 [Epub ahead of print]
90. **Yamamoto T**, Yamamoto N, Hayashi A, Koshima I. Supermicrosurgical deep lymphatic vessel-to-venous anastomosis for a breast cancer-related arm lymphedema with severe sclerosis of superficial lymphatic vessels. *Microsurgery* 2015 Jan 17 [Epub ahead of print]
91. **Yamamoto T**, Yamamoto N, Yamashita M, Furuya M, Hayashi A, Koshima I. Relationship between lymphedema and arteriosclerosis: higher cardio-ankle vascular index in lymphedematous limbs. *Ann Plast Surg* 2015 Feb 18 [Epub ahead of print]
92. **Yamamoto T**, Ishiura R, Kato M. Hands-free vein visualizer for selection of recipient vein with an intact valve in lymphatic supermicrosurgery. *J Plast Reconstr Aesthet Surg* 2015 Feb 14 [Epub ahead of print]
93. Matsutani H, Hayashi A, **Yamamoto T**. All-star lymphatic supermicrosurgery: Multiple lymph flow diversion using end-to-end, end-to-side, side-to-end, and side-to-side lymphaticovenular anastomoses in a surgical field. *J Plast Reconstr Aesthet Surg* 2015 Feb 14 [Epub ahead of print].

Papers in peer-reviewed international journal (9/18: 206 articles)

94. Tashiro K, Harima M, Mito D, Shibata T, Furuya M, Kato M, **Yamamoto T**, Yamashita S, Narushima M, Iida T, Koshima I. Preoperative color Doppler ultrasound assessment of the lateral thoracic artery perforator flap and its branching pattern. *J Plast Reconstr Aesthet Surg* 2015 Feb 16 [epub ahead of print]
95. Tashiro K, Harima M, Kato M, **Yamamoto T**, Yamashita S, Narushima M, Iida T, Koshima I. Preoperative color Doppler ultrasound assessment in planning of SCIP flaps. *J Plast Reconstr Aesthet Surg* 2015 Mar 19 [epub ahead of print]
96. Hayashi A, **Yamamoto T**, Yoshimatsu H, Hayashi N, Furuya M, Harima M, Narushima M, Narushima M, Koshima I. Ultrasound visualization of the lymphatic vessels in the lower leg. *Microsurgery* 2015 Apr 8 [epub ahead of print]
97. Ishiura R, **Yamamoto T**, Yoshimatsu H, Iida T. Near-infrared fluorescent angiography for demarcation of infected ulcer debridement. *J Plast Reconstr Aesthet Surg* 2015 (in press)
98. **Yamamoto T**, Yoshimatsu H, Hayashi A. A method of continuous indirect aspiration for field clearance in lymphatic supermicrosurgery. *Microsurgery* (in press)
99. Yoshimatsu H, **Yamamoto T**, Iwamoto T, Haragi M, Narushima M, Iida T, Koshima I. Pedicle-in-a-trench technique for lower extremity reconstruction. *J Plast Reconstr Aesthet Surg* 2015 May 22 [Epub ahead of print]
100. Saito T, Yoshimatsu H, **Yamamoto T**, Narushima M. Precise measurement using a new background sheet with crack scales for super microvascular anastomosis. *J Plast Reconstr Aesthet Surg*. 2015 May 30 [epub ahead of print]
101. Chen WF, **Yamamoto T**, Fisher M, Liao J, Carr J. The "octopus" lymphaticovenular anastomosis: evolving beyond the standard supermicrovascular technique. *J Reconstr Microsurg* 2015;31(6):450-7.
102. Yoshino Y, **Yamamoto T**, Fujisawa K, Saito T, Ishiura R, Iida T. Inguinal seroma prevention after superficial circumflex iliac artery perforator flap harvest using non-microvascular lympho-venous shunt. *J Plast Reconstr Aesthet Surg* 2015 Jun 12 [epub ahead of print]
103. Yoshimatsu H, **Yamamoto T**, Iida T. Deep branch of the superficial circumflex iliac artery for backup. *J Plast Reconstr Aesthet Surg* 2015 Jun 18 [epub ahead of print]
104. **Yamamoto T**, Ishiura R, Hayashi A, Yoshimatsu H, Iida T. Hands-free vein visualizer for preoperative assessment of recipient veins. *Microsurgery* (in press)
105. **Yamamoto T**, Yoshimatsu H, Hayashi A, Koshima I. Parallel pocket incision: less invasive surgical intervention for the treatment of intractable pressure ulcer with sound edge undermining. *J Plast Reconstr Aesthet Surg* 2015 Jul 17 [Epub ahead of print]

Papers in peer-reviewed international journal (10/18: 206 articles)

106. Hayashi N, **Yamamoto T**, Hayashi A, Yoshimatsu H. Correlation between indocyanine green patterns and real-time elastography images in lower extremity lymphedema patients. *J Plast Reconstr Aesthet Surg* 2015 Jul 6 [epub ahead of print]
107. Ito T, Saito T, Ishiura R, **Yamamoto T**. Diagnosis of trauma-induced lymphedema using indocyanine green lymphography. *J Plast Reconstr Aesthet Surg* 2015 Jul 26 [epub ahead of print]
108. Koshima I, Narushima M, Mihara M, **Yamamoto T**, Hara H, Oshima A, Kikuchi K, Todokoro K, Seki Y, Iida T, Nakagawa M. Lymphaticovenular anastomoses for severe leg edema: functional reconstruction for lymph drainage system. *J Reconstr Microsurg* 2015 Aug 10 [epub ahead of print]
109. Ito T, Nakagawa R, Ishiura R, **Yamamoto T**, Narushima M. Nerve reconstruction after sural nerve biopsy with supermicrosurgical fascicular turnover flap. *J Plast Reconstr Aesthet Surg* 2015 Aug 18 [epub ahead of print]
110. Fujisawa K, **Yamamoto T**, Saito T, Ishiura R, Iida T. Inguinal seroma prevention by reverse mapping using indocyanine green lymphography. *Microsurgery* 2015 Aug 25 [epub ahead of print]
111. Yoshimatsu H, **Yamamoto T**, Iida T. Indocyanine green angiography for prediction of thrombosis in the internal jugular vein. *Microsurgery* 2015 Sep 2 [epub ahead of print]
112. Fuse Y, **Yamamoto T**. Diamond-shaped anastomosis for supermicrosurgical side-to-side lymphaticovenular anastomosis. *J Plast Reconstr Aesthet Surg* 2015 Sep 5 [epub ahead of print]
113. Fuse Y, **Yamamoto T**. Half notching method for supermicrosurgical lambda-shaped lymphaticovenular anastomosis. *J Plast Reconstr Aesthet Surg* 2015 Sep 5 [epub ahead of print]
114. Narushima M, **Yamamoto T**, Ogata F, Yoshimatsu H, Mihara M, Koshima I. Indocyanine green lymphography findings in limb lymphedema. *J Reconstr Microsurg* 2015 Sep 30 [epub ahead of print]
115. **Yamamoto T**, Yamamoto N, Furuya M, Hayashi A, Koshima I. Genital lymphedema score: genital lymphedema severity scoring system based on subjective symptoms. *Ann Plast Surg* 2016;77(1):119-21
116. **Yamamoto T**, Yamamoto N, Hayashi N, Hayashi A, Koshima I. Practicality of lower extremity lymphedema index: lymphedema index versus volumetry-based evaluations for body-type corrected lower extremity volume evaluation. *Ann Plast Surg* 2016 Jan 30 [epub ahead of print]

Papers in peer-reviewed international journal (11/18: 206 articles)

117. Seki Y, **Yamamoto T**, Yoshimatsu H, Hayashi A, Kurazono A, Mori M, Kato Y, Koshima I. The superior-edge-of-knee incision method in lymphaticovenular anastomosis for lower extremity lymphedema. *Plast Reconstr Surg* 2015;136(5):665e-75e.
118. Fuse Y, **Yamamoto T**, Saito T, Ishiura R, Iida T. Near-infrared fluorescent swallow test for detection of the alimentary tract anastomotic leakage. *J Plast Reconstr Aesthet Surg* 2015 Oct 9 [epub ahead of print]
119. **Yamamoto T**, Yoshimatsu H, Yamamoto N, Yokoyama A, Numahata T, Koshima I. Multi-site lymphaticovenular anastomosis using vein graft for uterine cancer-related lymphedema after pelvic lymphadenectomy. *Vasc Endovasc Surg* 2015 Oct 29 [epub]
120. Iida T, **Yamamoto T**, Yoshimatsu H, Abe N, Tsuchiya M, Nemoto N, Watanabe S. Supermicrosurgical free sensate superficial circumflex iliac artery perforator flap for reconstruction of a soft tissue defect of the ankle in a 1-year-old child. *Microsurgery* 2015 Oct 29 [epub ahead of print]
121. Yoshimatsu H, **Yamamoto T**, Hayashi N, Kato M, Iida T, Koshima I. Reconstruction of the ankle complex wound with a fabricated superficial circumflex iliac artery chimeric flap including the sartorius muscle: A case report. *Microsurgery* 2015 Oct 29 [epub ahead of print]
122. Visconti G, Hayashi A, Salgarello M, Narushima M, Koshima I, **Yamamoto T**. Supermicrosurgical T-shaped lymphaticovenular anastomosis for the treatment of peripheral lymphedema: Bypassing lymph fluid maximizing lymphatic collector continuity. *Microsurgery* 2016 Jan 5 [epub ahead of print]
123. **Yamamoto T**, Giacalone G. Lymphatic vessel grafting for prevention of venous reflux into a sclerotic lymphatic vessel in supermicrosurgical lymphaticovenular anastomosis. *J Plast Reconstr Aesthet Surg* 2016 Jan 7 [epub ahead of print]
124. **Yamamoto T**, Giacalone G, Hayashi A. Microsurgical venous-branch-plasty for approximating diameter and vessels' position in lymphatic supermicrosurgery. *J Plast Reconstr Aesthet Surg*. 2016 Feb 17 [epub ahead of print]
125. Narushima M, Iida T, Kaji N, **Yamamoto T**, Yoshimatsu H, Hara H, Kikuchi K, Araki J, Yamashita S, Koshima I. Superficial circumflex iliac artery pure skin perforator-based superthin flap for hand and finger reconstruction. *J Plast Reconstr Aesthet Surg* 2016 Mar 26 [epub ahead of print]
126. **Yamamoto T**, Yoshimatsu H, Kikuchi K. Free prepuce perforator flap: Ultra-thin superficial artery perforator flap for a dorsal finger defect. *Microsurgery* 2016 May 21 [epub ahead of print]
127. **Yamamoto T**, Hayashi A. Versatility of indocyanine green lymphography navigation for lymphatic surgeries. *J Plast Reconstr Aesthet Surg*. 2016 Jun 3 [epub ahead of print]

Papers in peer-reviewed international journal (12/18: 206 articles)

128. **Yamamoto T**, Saito T, Ishiura R, Iida T. Quadruple-component superficial circumflex iliac artery perforator (SCIP) flap: a chimeric SCIP flap for complex ankle reconstruction of an exposed artificial joint after total ankle arthroplasty. *J Plast Reconstr Aesthet Surg*. 2016 Jun 23 [epub ahead of print]
129. **Yamamoto T**, Yoshimatsu H, Yamamoto N. Complete lymph flow reconstruction: a free vascularized lymph node true perforator flap transfer with efferent lymphocolymphatic anastomosis. *J Plast Reconstr Aesthet Surg* 2016 Jul 2 [epub ahead of print]
130. **Yamamoto T**, Yamamoto N, Ishiura R. Fusion lymphoplasty for diameter approximation in lymphatic supermicrosurgery using two lymphatic vessels for a larger recipient vein. *J Plast Reconstr Aesthet Surg* 2016 Jul 9 [epub ahead of print]
131. Chen WF, Zhao H, **Yamamoto T**, Hara H, Ding J. Indocyanine green lymphographic evidence of surgical efficacy following supermicrosurgical lymphedema reconstruction. *J Reconstr Microsurg*. 2016 Aug 3 [epub ahead of print]
132. Yoshimatsu H, **Yamamoto T**, Hayashi A, Iida T. Proximal-to-distally elevated superficial circumflex iliac artery perforator flap enabling hybrid reconstruction. *Plast Reconstr Surg*. 2016;138(4):910-22.
133. Iida T, Yoshimatsu H, **Yamamoto T**, Koshima I. A pilot study demonstrating the feasibility of supermicrosurgical end-to-side anastomosis onto large recipient vessels in head and neck reconstruction. *J Plast Reconstr Aesthet Surg* 2016 Sep 28 [epub ahead of print]
134. **Yamamoto T**, Yamamoto N, Ishiura R. Time to re-consider a gold standard of lymph flow imaging: importance of reliability to detect abnormal lymphodynamics in lymphedema screening after cancer treatments. *Plast Reconstr Surg* 2016 Dec 9 [epub head of print]
135. **Yamamoto T**, Yamamoto N, Ishiura R. Application of a multi-directional transformable retractor for lymphatic supermicrosurgery using SEKI method. *Microsurgery* 2016 Dec 23 [epub ahead of print]
136. Giacalone G, **Yamamoto T**. Supermicrosurgical lymphaticovenous anastomosis for a patient with breast lymphedema secondary to breast cancer treatment. *Microsurgery* 2017 Jan 3 [epub ahead of print]
137. Ishiura R, **Yamamoto T**, Saito T, Mito D, Iida T. Comparison of lympho-venous shunt methods in rat model: Supermicrosurgical lymphaticovenular anastomosis versus microsurgical lymphaticovenous implantation. *Plast Reconstr Surg* 2017;139(6):1407-13.
138. **Yamamoto T**, Yamamoto N, Giacalone G. Supermicrosurgical lymphaticovenular anastomosis for a breast lymphedema secondary to vascularized axillary lymph node flap transfer. *Lymphology* (in press)

Papers in peer-reviewed international journal (13/18: 206 articles)

139. **Yamamoto T**, Yamamoto N, Ishiura R. Indocyanine green lymphography for lymphedema screening following breast cancer treatment. *Plast Reconstr Surg* 2017 Feb 14 [Epub ahead of print]
140. **Yamamoto T**, Yamamoto N, Ishiura R. Thirty-micron needle for precise supermicrosurgery. *Microsurgery* 2017 Feb 16 [epub ahead of print]
141. Visconti G, **Yamamoto T**, Hayashi N, Hayashi A. Ultrasound-assisted lymphaticovenular anastomosis for the treatment of peripheral lymphedema. *Plast Reconstr Surg* 2017 Feb 16 [epub ahead of print]
142. **Yamamoto T**, Yamamoto N, Yoshimatsu H, Narushima M, Koshima I. Factors associated with lower extremity dysmorphia caused by lower extremity lymphedema. *Eur J Vasc Endovasc Surg*. 2017 Apr 6 [epub head of print]
143. **Yamamoto T**, Yamamoto N, Ishiura R. Pocketable ultrasonography for bedside flap monitoring. *Microsurgery* 2017 Apr 22 [epub ahead of print]
144. **Yamamoto T**, Yamamoto N, Yoshimatsu H. Localized arm volume index: a new method for body type-corrected evaluation of localized arm lymphedematous volume change. *Ann Plast Surg* 2017 May 31 [epub ahead of print]
145. **Yamamoto T**, Yamamoto N, Yoshimatsu H, Narushima M, Koshima I. Factors associated with lymphosclerosis: an analysis on 962 lymphatic vessels. *Plast Reconstr Surg* 2017 June 12 [epub ahead of print]
146. Yoshimatsu H, **Yamamoto T**, Hayashi A, Iida T. Use of a 72-cm-long extended deep inferior epigastric artery perforator free flap for reconstruction of a lower leg with no suitable recipient vessel around the injury zone: a case report. *Microsurgery*. 2017 Jul 3 [epub ahead of print]
147. **Yamamoto T**, Yamamoto N, Yoshimatsu H, Seki Y, Kajikawa A. Localized leg volume index: a new method for body type-corrected evaluation of localized leg lymphedematous volume change. *Ann Plast Surg* 2017 Jul 22 [epub ahead of print]
148. Sakai H, **Yamamoto T**, Yamamoto N, Fuse Y. Modified fusion lymphoplasty for approximation of diameter and distance between two lymphatic vessels and a larger recipient vein. *Microsurgery* 2017 Sep 19 [epub ahead of print]
149. **Yamamoto T**, Yamamoto N, Giacalone G. Supermicrosurgical lymphaticovenular anastomosis for a breast lymphedema secondary to vascularized axillary lymph node flap transfer. *Lymphology* (in press)
150. **Yamamoto T**, Yamamoto N. Mango cut incision for pressure ulcer necrotic tissue clearance: easier and safer method to facilitate chemical debridement in severely-comorbid patients. *Wound Med* (in press)
151. Hayashi A, Hayashi N, Yoshimatsu H, **Yamamoto T**. Effective and efficient lymphaticovenular anastomosis using preoperative ultrasound detection technique of lymphatic vessels in lower extremity lymphedema. *J Surg Oncol* (in press)

Papers in peer-reviewed international journal (14/18: 206 articles)

152. Yoshimatsu H, Steinbacher J, Meng S, Hamscha UM, Weninger WJ, Tinhofer IE, **Yamamoto T**, Iida T, Tzou CJ. Feasibility of bone perfusion evaluation in cadavers using indocyanine green fluorescence angiography. *Plast Reconstr Surg Glob Open*. 2017 Nov 20;5(11):e1570.
153. Kobayashi H, Iida T, **Yamamoto T**, Ikegami M, Shinoda Y, Tanaka S, Kawano H. Lymphaticovenous anastomoses for lymphedema complicated by severe lymphorrhea following resection of soft-tissue sarcomas of the adductor compartment: a report of two cases. *JBJS Case Connect*. 2017 Oct-Dec;7(4):e80.
154. **Yamamoto T**, Narushima M, Koshima I. Lymphatic vessel diameter in female pelvic cancer-related lower extremity lymphedematous limbs. *J Surg Oncol* 2018 Jan 22 [epub ahead of print]
155. **Yamamoto T**, Fuse Y. Possible optimal donor site for multiple lymph node transfers. *J Am Coll Surg* 2018 Feb;226(2):202-3.
156. Hayashi A, Visconti G, **Yamamoto T**, Giacalone G, Hayashi N, Handa M, Yoshimatsu H, Salgarello M. Intraoperative imaging of lymphatic vessel using ultra high-frequency ultrasound. *J Plast Reconstr Aesthet Surg*. 2018 Feb 1 [epub ahead of print]
157. Fuse Y, Yoshimatsu H, **Yamamoto T**. Lateral approach to the deep branch of the superficial circumflex iliac artery for harvesting a SCIP flap. *Microsurgery* Feb 23 [epub ahead of print]
158. Seki Y, **Yamamoto T**, Kajikawa A. Lymphaticovenular anastomosis for breast cancer treatment-related lymphedema: three-line strategy for an optimal outcome. *J Plast Reconstr Aesthet Surg*. 2018 Feb 13 [epub ahead of print]
159. Seki Y, Kajikawa A, **Yamamoto T**, Takeuchi T, Terashima T, Kurogi N. Single lymphaticovenular anastomosis for early-stage lower extremity lymphedema treated by the superior-edge-of-the-knee incision method. *Plast Reconstr Surg Glob Open*. 2018 Feb 26;6(2):e1679.
160. Yamamoto N, **Yamamoto T**, Ishiura R. Application of new instruments for beginner lymphatic supermicrosurgeon. *J Plast Reconstr Aesthet Surg*. 2018 Mar 2 [epub ahead of print]
161. Pafitanis G, Narushima M, **Yamamoto T**, Raveendran M, Veljanoski D, Ghanem AM, Myers S, Koshima I. Evolution of an evidence-based supermicrosurgery simulation training curriculum: a systematic review. *J Plast Reconstr Aesthet Surg* 2018 Apr 12 [epub ahead of print]
162. Yoshimatsu H, Iida T, **Yamamoto T**, Hayashi A. Superficial circumflex iliac artery-based iliac bone flap transfer for reconstruction of bony defects. *J Reconstr Microsurg*. 2018 May 12 [epub ahead of print]
163. Sakai H, **Yamamoto T**, Fuse Y. Lymphatic vessel diameter and lymphosclerosis: two different characteristics. *Lymphat Res Biol*. 2018 Jun;16(3):317

Papers in peer-reviewed international journal (15/18: 206 articles)

164. Fuse Y, **Yamamoto T**. Intraoperative distal compression in supermicrosurgical lymphaticovenous anastomosis for lymphedema. *J Surg Oncol* 2018 Jun 7 [epub ahead of print]
165. Sato Y, Fuse Y, **Yamamoto T**. Indocyanine green lymphography for diagnosis of lymphedema following thigh lift surgery. *Microsurgery* 2018 Jun 19 [epub ahead of print]
166. **Yamamoto T**, Iida T, Yoshimatsu H, Fuse Y, Hayashi A, Yamamoto N. Lymph flow restoration after tissue replantation and transfer: importance of lymph axiality and possibility of lymph flow reconstruction using free flap transfer without lymph node or supermicrosurgical lymphatic anastomosis. *Plast Reconstr Surg* 2018 Sep;142(3):796-804
167. **Yamamoto T**, Yamamoto N, Sakai H, Fuse Y, Yoshimatsu H, Seki Y, Kajikawa A. Lymphedema quality of life score (LeQOLiS): A simple method for evaluation of subjective symptoms in extremity lymphedema patients. *Plast Reconstr Surg*. 2018 Aug 14 [epub ahead of print]
168. Ando Y, **Yamamoto T**, Fuse Y. An intraoperative 3D imaging system for better image sharing and protection of reconstructive surgeons' neck. *Plast Reconstr Surg*. 2018 Aug 14 [epub ahead of print]
169. **Yamamoto T**, Yamamoto N, Fuse Y, Narushima M, Koshima I. Optimal sites for supermicrosurgical lymphaticovenular anastomosis: an analysis of lymphatic vessel detection rates on 840 surgical fields in lower extremity lymphedema. *Plast Reconstr Surg*. 2018 Dec;142(6):924e-930e.
170. Yoshimatsu H, **Yamamoto T**, Tanakura K, Fuse Y, Hayashi A. "Powered" lymphaticovenular anastomosis for treatment of upper extremity lymphedema: deducing location of functional lymphatic vessels from pumping movement of the underlying muscles. *Plast Reconstr Surg*. 2018 Jul 20 [epub ahead of print]
171. Narushima M, Yamasoba T, Iida T, Matsumoto Y, **Yamamoto T**, Yoshimatsu H, Timothy S, Pafitanis G, Yamashita S, Koshima I. Pure skin perforator flaps: the anatomical vascularity of the superthin flap. *Plast Reconstr Surg*. 2018 Sep;142(3):351e-360e.
172. Tsukuura R, Sakai H, Fuse Y, **Yamamoto T**. Novel hands-free near-infrared fluorescence navigation and simultaneous combined imaging for elevation of vascularized lymph node flap. *J Surg Oncol* 2018 Sep;118(3):588-89.
173. Yoshimatsu H, **Yamamoto T**, Tanakura K, Fuse Y, Hayashi A. Noncontrast magnetic resonance lymphography for evaluation of lymph node transfer for secondary upper limb lymphedema. *Plast Reconstr Surg* 2018 Oct;142(4):601e-603e.

Papers in peer-reviewed international journal (16/18: 206 articles)

174. Seki Y, Kajikawa A, **Yamamoto T**, Takeuchi T, Terashima T, Kurogi N. The dynamic-lymphaticovenular anastomosis method for breast cancer treatment-related lymphedema: creation of functional lymphaticovenular anastomoses with use of preoperative dynamic ultrasonography. *J Plast Reconstr Aesthet Surg*. 2018 Sep 20 [epub ahead of print]
175. **Yamamoto T**, Yamamoto N, Sakai H, Fuse Y, Yoshimatsu H, Seki Y, Kajikawa A. Targeting reflux-free veins with a vein visualizer to identify the ideal recipient vein preoperatively for optimal lymphaticovenous anastomosis in treating lymphedema. *Plast Reconstr Surg*. 2018 Nov;142(5):804e-806e.
176. Yoshimatsu H, Steinbacher J, Meng S, Hamscha UM, Weninger WJ, Tinhofer IE, Harima M, Fuse Y, **Yamamoto T**, John Tzou CH. Surgical anatomy of the superficial circumflex iliac artery perforator flap: an anatomic study of the correlation of the superficial and the deep branches of the superficial circumflex iliac artery and evaluation of perfusion from the deep branch to the sartorius muscle and the iliac bone. *Plast Reconstr Surg*. 2018 Nov 26 [epub ahead of print]
177. Pafitanis G, Narushima M, **Yamamoto T**, Miller R, Koshima I. Insights to establish early learning curve in clinical supermicrosurgery. *Microsurgery*. 2018 Dec 17 [epub ahead of print]
178. Brahma B, **Yamamoto T**. Breast cancer treatment-related lymphedema (BCRL): an overview of the literature and updates in microsurgery reconstruction. *Eur J Surg Oncol*. 2019 Jan 4 [epub ahead of print]
179. **Yamamoto T**. Onco-Reconstructive Supermicrosurgery. *Eur J Surg Oncol*. 2019 Jul;45(7):1146-1151.
180. Ganry L, Fuse Y, Sakai H, Reiko T, **Yamamoto T**. Refinement of the chicken wing supermicrosurgical training model: pre-operative indocyanine green injection highlighting vessels' visualization under 0.4mm of diameter. *Microsurgery* Jan 21 [epub ahead of print]
181. **Yamamoto T**. Impact of lower extremity dysmorphism on lymphedema patients' quality of life. *Plast Reconstr Surg*. 2019 Feb 1 [epub ahead of print]
182. Giacalone G, **Yamamoto T**, Hayashi A, Belva F, Gysen M, Hayashi N, Yamamoto N, Koshima I. Lymphatic supermicrosurgery for the treatment of recurrent lymphocele and severe lymphorrhea. *Microsurgery* 2019 Feb 14 [epub]
183. Hayashi A, Giacalone G, **Yamamoto T**, Belva F, Visconti G, Hayashi N, Handa M, Yoshimatsu H, Salgarello M. Ultra high-frequency ultrasonographic imaging with 70 MHz scanner for visualization of the lymphatic vessels. *Plast Reconstr Surg Glob Open*. 2019 Jan 22;7(1):e2086.

Papers in peer-reviewed international journal (17/18: 206 articles)

184. Yoshimatsu H, Harima M, Iida T, Narushima M, Karakawa R, Nakatsukasa S, **Yamamoto T**, Hayashi A. Use of the distal facial artery (angular artery) for supermicrosurgical midface reconstruction. *Plast Reconstr Surg Glob Open*. 2019 Feb 5;7(2):e1978.
185. Giacalone G, **Yamamoto T**, Belva F, Hayashi A, Dori Y, Zviman MM, Gysen M, Nam HH, Jolley MA, Kato M. The application of virtual reality for preoperative planning of lymphovenous anastomosis in a patient with a complex lymphatic malformation. *J Clin Med*. 2019 Mar 15;8(3):E371.
186. Giacalone G, **Yamamoto T**, Belva F, Wets R, Hayashi A, Koshima I. Successful treatment of breast cancer-related breast lymphedema by lymphovenous anastomosis in a male patient. *Microsurgery*. 2019 Mar 19 [epub ahead of print]
187. Giacalone G, **Yamamoto T**, Hayashi A, Belva F, Seki Y. An L-shaped retractor to facilitate the superior-edge-of-the-knee-incision-method for lympho-venous anastomosis. *Microsurgery*. 2019 Mar 22 [epub ahead of print]
188. Giacalone G, **Yamamoto T**, Yamamoto N. Priority claim: first lymphovenous anastomosis performed for breast lymphedema in 2016 and 2017. *Ann Plast Surg* 2019 Apr 15 [epub ahead of print]
189. **Yamamoto T**, Yamamoto N, Giacalone G. Supermicrosurgical lymphaticovenular anastomosis for a breast lymphedema secondary to vascularized axillary lymph node flap transfer. *Lymphology* 2016 Sep;49(3):128-32.
190. Hosoya S, **Yamamoto T**. Stump staining for clear visualization of lymphatic vessel's lumen. *J Plast Reconstr Aesthet Surg*. 2019 May 17 [epub ahead of print]
191. Seki Y, Kajikawa A, **Yamamoto T**, Takeuchi T, Terashima T, Kurogi N. Real-time indocyanine green videolymphography navigation for lymphaticovenular anastomosis. *Plast Reconstr Surg Glob Open*. 2019 May 24;7(5):e2253.
192. Fuse Y, Prasad V, Yoshimatsu H, **Yamamoto T**. "Quadrupod" grip for handling supermicrosurgical instruments. *J Reconstr Microsurg* 2019 Aug 9 [epub ahead]
193. Tsuihiji K, Tsukuura R, **Yamamoto T**. Absorbable plating of nasoorbitoethmoid fractures for adults. *J Craniofac Surg*. 2019 Oct;30(7):2298-2298.
194. Yoshimatsu H, **Yamamoto T**, Hayashi A, Fuse Y, Karakawa R, Iida T, Narushima M, Tanakura K, Weninger WJ, Tzou CHJ. Use of the transverse branch of the superficial circumflex iliac artery as a landmark facilitating identification and dissection of the deep branch of the superficial circumflex iliac artery for free flap pedicle: anatomical study and clinical applications. *Microsurgery*. 2019 Oct 8 [epub]
195. Visconti G, Hayashi A, Tartaglione G, **Yamamoto T**, Bianchi A, Salgarello M. Preoperative planning of lymphaticovenular anastomosis in patients with iodine allergy: multicentric experience. *J Plast Reconstr Aesthet Surg*. 2019 Nov 29 [epub]

Papers in peer-reviewed international journal (18/18: 206 articles)

196. Yoshimatsu H, Hayashi A, **Yamamoto T**, Visconti G, Karakawa R, Fuse Y, liad Y. Visualization of the "intradermal plexus" using ultrasonography in the dermis flap: a step beyond perforator flaps. *Plast Reconstr Surg Glob Open*. 2019 Nov 14;7(11):e2411
197. **Yamamoto T**, Yamamoto N, Kageyama T, Sakai H, Fuse Y, Tsuihiji K, Tsukuura R. Definition of perforator flap: what does a "perforator" perforate? *Global Health & Medicine*. 2019; 1(2):114-116. DOI: 10.35772/ghm.2019.01009
198. **Yamamoto T**, Yamamoto N, Kageyama T, Sakai H, Fuse Y, Tsuihiji K, Tsukuura R. Supermicrosurgery for oncologic reconstructions. *Global Health & Medicine*. 2020; 2(1):18-23. DOI: 10.35772/ghm.2019.01019
199. Arie A, **Yamamoto T**. Buffalo skull-shaped supermicrosurgical lymphaticovenular anastomosis. *J Plast Reconstr Aesthet Surg*. 2020 Feb 20 [published online]
200. Giacalone G, **Yamamoto T**, Belva F, Hayashi A. Bedside 3D visualization of lymphatic vessels with a handheld multispectral optoacoustic tomography device. *J Clin Med*. 2020;9(3):e815
201. **Yamamoto T**, Yamamoto N, Kageyama T, Sakai H, Fuse Y, Tsuihiji K, Tsukuura R. Technical pearls in lymphatic supermicrosurgery. *Global Health & Medicine*. 2020; 2(1):29-32. DOI: 10.35772/ghm.2019.01010
202. Azuelos A, **Yamamoto T**. Recipient vein funnelization for supermicrosurgical lymphaticovenular anastomosis. *Microsurgery*. 2020 Apr 7. [Epub ahead of print]
203. Rodriguez JR, Fuse Y, **Yamamoto T**. Microsurgical strategies for prophylaxis of cancer-related extremity lymphedema: a comprehensive review of the literature. *J Reconstr Microsurg*. 2020 Apr 29. [online ahead of print]
204. Sumiya R, Fuse Y, **Yamamoto T**. Distinction between the lymph vessel and the vein on ICG lymphography: Intradermal or subcutaneous ICG injection also enhances the vein [published online ahead of print, 2020 May 5]. *J Plast Reconstr Aesthet Surg*. 2020;S1748-6815(20)30162-5.
205. Rodriguez JR, **Yamamoto T**. A systematic stepwise method to perform a supermicrosurgical lymphovenous anastomosis. *J Vasc Surg Venous Lymphat Dis*. (in press)
206. **Yamamoto T**, Yamamoto N, Fuse Y, Kageyama T, Sakai H, Tsukuura R. Subdermal dissection for elevation of pure skin perforator flaps and super-thin flaps: the dermis as a landmark for the most superficial dissection plane. *Plast Reconstr Surg* (in press)