# Hidehiko Yoshimatsu

List of Publications by Year
in descending order



| 95 | 1,251 | 471509 17 | 414414 32 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 96 | 96 | 96 | 674 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Indocyanine Green Lymphography Findings in Limb Lymphedema. Journal of Reconstructive Microsurgery, 2016, 32, 072-079. | 1.8 | 112 |
| 2 | Lower Extremity Lymphedema Index. Annals of Plastic Surgery, 2011, 67, 637-640. | 0.9 | 105 |
| 3 | Navigation lymphatic supermicrosurgery for iatrogenic lymphorrhea: Supermicrosurgical lymphaticolymphatic anastomosis and lymphaticovenular anastomosis under indocyanine green lymphography navigation. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 1573-1579. | 1.0 | 76 |
| 4 | Effective and efficient lymphaticovenular anastomosis using preoperative ultrasound detection technique of lymphatic vessels in lower extremity lymphedema. Journal of Surgical Oncology, 2018, 117, 290-298. | 1.7 | 74 |
| 5 | Versatility of the Superficial Circumflex Iliac Artery Perforator Flap in Head and Neck Reconstruction. Annals of Plastic Surgery, 2014, 72, 332-336. | 0.9 | 72 |
| 6 | Complete lymph flow reconstruction: A free vascularized lymph node true perforator flap transfer with efferent lymphaticolymphatic anastomosis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1227-1233. | 1.0 | 66 |
| 7 | Ultrasound visualization of the lymphatic vessels in the lower leg. Microsurgery, 2016, 36, 397-401. | 1.3 | 55 |
| 8 | Indocyanine green lymphography for evaluation of genital lymphedema in secondary lower extremity lymphedema patients. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2013, 1, 400-405.e1. | 1.6 | 49 |
| 9 | A free vascularised iliac bone flap based on superficial circumflex iliac perforators for head and neck reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 1596-1599. | 1.0 | 43 |
| 10 | Proximal-to-Distally Elevated Superficial Circumflex Iliac Artery Perforator Flap Enabling Hybrid Reconstruction. Plastic and Reconstructive Surgery, 2016, 138, 910-922. | 1.4 | 41 |
| 11 | Superficial Circumflex Iliac Artery Perforator Flap: An Anatomical Study of the Correlation of the Superficial and the Deep Branches of the Artery and Evaluation of Perfusion from the Deep Branch to the Sartorius Muscle and the Iliac Bone. Plastic and Reconstructive Surgery, 2019, 143, 589-602. | 1.4 | 35 |
| 12 | Superficial Circumflex Iliac Artery-Based Iliac Bone Flap Transfer for Reconstruction of Bony Defects. Journal of Reconstructive Microsurgery, 2018, 34, 719-728. | 1.8 | 29 |
| 13 | Exclusive use of ultrasound for locating optimal LVA sitesâ€"A descriptive data analysis. Journal of Surgical Oncology, 2020, 121, 51-56. | 1.7 | 28 |
| 14 | Application of intraoperative indocyanine green angiography for detecting flap congestion in the use of free deep inferior epigastric perforator flaps for breast reconstruction. Microsurgery, 2021, 41, 522-526. | 1.3 | 26 |
| 15 | Use of non-enhanced angiography to assist the second toetip flap transfer for reconstruction of the fingertip defect. Microsurgery, 2014, 34, 481-483. | 1.3 | 25 |
| 16 | A pilot study demonstrating the feasibility of supermicrosurgical end-to-side anastomosis onto large recipient vessels in head and neck reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1662-1668. | 1.0 | 20 |
| 17 | A new method for microsurgery training using a smartphone and a laptop computer. Microsurgery, 2018, 38, 124-125. | 1.3 | 18 |
| 18 | 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, 39, 721-729. | 1.3 | 18 |

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|---|---|---|---|
| 19 | Reconstruction of the ankle complex wound with a fabricated superficial circumflex iliac artery chimeric flap including the sartorius muscle: A case report. Microsurgery, 2017, 37, 421-425. | 1.3 | 17 |
| 20 | Multisite Lymphaticovenular Anastomosis Using Vein Graft for Uterine Cancer-Related Lymphedema After Pelvic Lymphadenectomy. Vascular and Endovascular Surgery, 2015, 49, 195-200. | 0.7 | 16 |
| 21 | Visualization of the â€œIntradermal Plexusâ€•Using Ultrasonography in the Dermis Flap: A Step beyond Perforator Flaps. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2411. | 0.6 | 16 |
| 22 | Combining the superficial circumflex iliac artery perforator flap with the superficial inferior epigastric artery flap or the deep inferior epigastric artery perforator flap for coverage of large soft tissue defects in the extremities and the trunk. Microsurgery, 2020, 40, 649-655. | 1.3 | 16 |
| 23 | Supermicrosurgical free sensate superficial circumflex iliac artery perforator flap for reconstruction of a soft tissue defect of the ankle in a 1â€yearâ€old child. Microsurgery, 2016, 36, 254-258. | 1.3 | 15 |
| 24 | Intraoperative Real-Time Visualization of the Lymphatic Vessels Using Microscope-Integrated Laser Tomography. Journal of Reconstructive Microsurgery, 2021, 37, 427-435. | 1.8 | 13 |
| 25 | A new device expanding operability of fingertip replantation: Subzone 1 fingertip replantation assisted by non-enhanced angiography in a 2-year-old boy. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 1592-1594. | 1.0 | 11 |
| 26 | Supermicrosurgical free sensate intercostal artery perforator flap based on the lateral cutaneous branch for plantar reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 995-997. | 1.0 | 11 |
| 27 | Pedicle elongation technique of superficial circumflex iliac artery perforator flap. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, e61-e62. | 1.0 | 11 |
| 28 | Use of the Distal Facial Artery (Angular Artery) for Supermicrosurgical Midface Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e1978. | 0.6 | 10 |
| 29 | Lymphatic System Transfer for Lymphedema Treatment: Transferring the Lymph Nodes with Their Lymphatic Vessels. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2721. | 0.6 | 10 |
| 30 | Lateral approach to the deep branch of the superficial circumflex iliac artery for harvesting a <scp>SCIP</scp> flap. Microsurgery, 2018, 38, 589-590. | 1.3 | 9 |
| 31 | An anatomical study of the lymph-collecting vessels of the medial thigh and clinical applications of lymphatic vessels preserving profunda femoris artery perforator (LpPAP) flap using pre- and intraoperative indocyanine green (ICG) lymphography. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1768-1774. | 1.0 | 9 |
| 32 | Use of the Profunda Femoris Artery Perforator Flap for Reconstruction after Sarcoma Resection. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3289. | 0.6 | 9 |
| 33 | The Guide Wire Method. Annals of Plastic Surgery, 2014, 73, 231-233. | 0.9 | 8 |
| 34 | Ratio of Blood Glucose Level Change Measurement for Flap Monitoring. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1851. | 0.6 | 8 |
| 35 | Tripleâ€lobe combined latissimus dorsi and scapular flap for reconstruction of a large defect after sarcoma resection. Microsurgery, 2021, 41, 26-33. | 1.3 | 8 |
| 36 | Use of Preoperative High-Resolution Ultrasound System to Facilitate Elevation of the Superficial Circumflex Iliac Artery Perforator Flap. Journal of Reconstructive Microsurgery, 2021, 37, 735-743. | 1.8 | 8 |

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|---|---|---|---|
| 37 | Deep branch of the superficial circumflex iliac artery for backup. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1478-1479. | 1.0 | 7 |
| 38 | Feasibility of Bone Perfusion Evaluation in Cadavers Using Indocyanine Green Fluorescence Angiography. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1570. | 0.6 | 7 |
| 39 | Use of a 72â€cmâ€long extended bilateral 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, 2018, 38, 89-93. | 1.3 | 7 |
| 40 | The correlation of the perforators and the accessory saphenous vein in a profunda femoris artery perforator flap for additional venous anastomosis: A cadaveric study and clinical application. Microsurgery, 2020, 40, 200-206. | 1.3 | 7 |
| 41 | Use of the superficial circumflex iliac artery perforator flap for reconstruction after sarcoma resection. Journal of Surgical Oncology, 2021, 123, 1067-1080. | 1.7 | 7 |
| 42 | Indocyanine green angiography for prediction of thrombosis in the internal jugular vein. Microsurgery, 2015, 35, 469-473. | 1.3 | 6 |
| 43 | Reconstruction of a fullâ€thickness, complex nasal defect that includes the nasal septum using a free, thin superficial inferior epigastric artery flap. Microsurgery, 2016, 36, 66-69. | 1.3 | 6 |
| 44 | Microsurgery training using Apple iPad Pro. Microsurgery, 2018, 38, 926-927. | 1.3 | 6 |
| 45 | Novel Classification of the Branching Patterns of the Superficial Branch and the Deep Branch of the Superficial Circumflex Iliac Artery and the Superficial Inferior Epigastric Artery on Computed Tomographic Angiography. Journal of Reconstructive Microsurgery, 2022, 38, 335-342. | 1.8 | 6 |
| 46 | Parallel pocket incision: Less invasive surgical intervention for the treatment of intractable pressure ulcer with wound edge undermining. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1432-1437. | 1.0 | 5 |
| 47 | Free Lateral Digital Flap for Reconstruction of the Fingers. Annals of Plastic Surgery, 2017, 79, 477-481. | 0.9 | 5 |
| 48 | Visualization of Skin Perfusion by Indocyanine Green Fluorescence Angiographyâ€"A Feasibility Study. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1455. | 0.6 | 5 |
| 49 | Use of Laser Speckle Contrast Imaging for Successful Fingertip Replantation. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1924. | 0.6 | 5 |
| 50 | Functional and Aesthetic Reconstruction for Microtia Using the Combination of Superficial Circumflex Iliac Artery Perforator Superthin Flap Transfer and Skin Grafting. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2312. | 0.6 | 5 |
| 51 | Use of the wearable smart glasses for indocyanine green (ICG) angiography of a flap surgery. Microsurgery, 2020, 40, 276-277. | 1.3 | 5 |
| 52 | Use of a combined SIEA and SCIP based double pedicled abdominal flap for breast reconstruction. Microsurgery, 2021, 41, 319-326. | 1.3 | 5 |
| 53 | Superficial Circumflex Iliac Artery Perforator Flap Elevation Using Preoperative High-Resolution Ultrasonography for Vessel Mapping and Flap Design. Journal of Reconstructive Microsurgery, 2022, 38, 217-220. | 1.8 | 5 |
| 54 | Free prepuce perforator flap: Ultraâ€thin superficial penile artery perforator flap for a dorsal finger defect. Microsurgery, 2017, 37, 252-255. | 1.3 | 4 |

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|---|---|---|---|
| 55 | Reconstruction of the Congenital Divided Nevus of the Eyelids and Proposal of New Classification. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2283. | 0.6 | 4 |
| 56 | Pedicled anterolateral thigh flap transfer for the reconstruction of a large gluteal defect assisted by preoperative computed tomographic angiography and intraoperative indocyanine green angiography: A case report. Microsurgery, 2021, 41, 777-781. | 1.3 | 4 |
| 57 | Simultaneous Lymphatic Superficial Circumflex Iliac Artery Perforator Flap Transfer from the Zone 4 Region in Autologous Breast Reconstruction Using the Deep Inferior Epigastric Artery Perforator Flap: A Proof-of-Concept Study. Journal of Clinical Medicine, 2022, 11, 534. | 2.4 | 4 |
| 58 | Toe digital artery perforator flap for coverage of defects on the toe. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, 284-286. | 1.0 | 3 |
| 59 | The role of nonâ€enhanced angiography in toe tip transfer with small diameter pedicle. Microsurgery, 2015, 35, 364-369. | 1.3 | 3 |
| 60 | Additional venous anastomosis in free profunda artery perforator flap transfer using the posterior accessory saphenous vein. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1936-1941. | 1.0 | 3 |
| 61 | Feasibility and reliability of supermicrosurgical vasa recta anastomosis for double-pedicled free jejunum transfer. JPRAS Open, 2019, 19, 125-134. | 0.9 | 3 |
| 62 | An Anatomical Study of Posterior Trunk Recipient Vessels, and Comparisons of Outcome following Pedicled- and Free-Flap Transfers for Treatment of Sarcoma in the Posterior Trunk. Journal of Reconstructive Microsurgery, 2022, 38, 683-693. | 1.8 | 3 |
| 63 | Noncontrast Magnetic Resonance Lymphography for Evaluation of Lymph Node Transfer for Secondary Upper Limb Lymphedema. Plastic and Reconstructive Surgery, 2018, 142, 601e-603e. | 1.4 | 2 |
| 64 | Computer-aided Design and Syringe-aided Manufacturing for Mandibular Reconstruction Using a Vascularized Fibula Flap. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2819. | 0.6 | 2 |
| 65 | The Reconstruction after a Giant Phyllodes Tumor Resection Using a DIEP Flap. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2760. | 0.6 | 2 |
| 66 | Domino Free Flap Transfer Using a Superficial Circumflex Iliac Artery Perforator Flap for the Toe Flap Donor Site. Annals of Plastic Surgery, 2022, 88, 293-297. | 0.9 | 2 |
| 67 | Use of Ultra-high-frequency Ultrasound for Aplasia Cutis Congenita of the Scalp. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3876. | 0.6 | 2 |
| 68 | Pancreaticoduodenectomy with reconstructing blood flow of the gastric conduit after esophagectomy with concomitant celiac axis stenosis: a case report. Surgical Case Reports, 2020, 6, 267. | 0.6 | 2 |
| 69 | Comparison of short-term outcomes between pedicled- and free-flap autologous breast reconstruction: a nationwide inpatient database study in Japan. Breast Cancer, 2022, 29, 1067-1075. | 2.9 | 2 |
| 70 | Near-infrared fluorescent angiography for demarcation of infected ulcer debridement. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1315-1317. | 1.0 | 1 |
| 71 | Precise measurement using a new background sheet with crack scales for super microsurgical anastomosis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1476-1477. | 1.0 | 1 |
| 72 | Surgical Treatment and Pathological Findings of Venous Malformations Involving a Nerve. Journal of Reconstructive Microsurgery Open, 2016, 01, 122-124. | 0.2 | 1 |

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|---|---|---|---|
| 73 | Light-emitting Diode Transilluminator for the Identification of Recipient Veins in Finger Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1577. | 0.6 | 1 |
| 74 | â€œQuadrupodâ€•Grip for Handling Supermicrosurgical Instruments. Journal of Reconstructive Microsurgery, 2019, 35, e1-e2. | 1.8 | 1 |
| 75 | Lateral Crisscross Position for Lymphaticovenular Anastomosis: Comfortable for Both the Patient and the Surgeon. Journal of Reconstructive Microsurgery, 2019, 35, e3-e4. | 1.8 | 1 |
| 76 | Spinal infarction caused by hypovolemic shock following massive bleeding from stab wounds to the neck. Trauma Case Reports, 2020, 25, 100269. | 0.4 | 1 |
| 77 | Coronoidectomy, condylectomy, and free vascularized fibula osteomusculocutaneous flap transfer for severe trismus due to contracture of the oral mucosa and temporomandibular joint ankylosis after maxillectomy: A case report. Microsurgery, 2022, 42, 187-191. | 1.3 | 1 |
| 78 | Immediate tendon transfer for functional reconstruction of a dorsal forearm defect after sarcoma resection. Journal of Plastic Surgery and Hand Surgery, 2022, , 1-6. | 0.8 | 1 |
| 79 | Ballooning method using a dullâ€tipped needle for patency maintenance during venous anastomosis. Microsurgery, 2014, 34, 167-168. | 1.3 | 0 |
| 80 | Pedicle-in-a-trench technique for lower extremity reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1318-1319. | 1.0 | 0 |
| 81 | Transâ€flap anchoring suture technique for tensionâ€free skin flap interposition. Microsurgery, 2015, 35, 494-495. | 1.3 | 0 |
| 82 | A method of continuous indirect aspiration for field clearance in lymphatic supermicrosurgery. Microsurgery, 2016, 36, 175-175. | 1.3 | 0 |
| 83 | Handsâ€free vein visualizer for preoperative assessment of recipient veins. Microsurgery, 2016, 36, 351-352. | 1.3 | 0 |
| 84 | The Excised Super-thin Skin as a Flap Sizer for Finger and Hand Free-Mini-Flap Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1767. | 0.6 | 0 |
| 85 | The uppercut needle holding technique for facilitating second suture placement during back wall microvascular anastomosis. Microsurgery, 2020, 40, 280-281. | 1.3 | 0 |
| 86 | Cover Image, Volume 41, Issue 1. Microsurgery, 2021, 41, . | 1.3 | 0 |
| 87 | Supermicrosurgical Suture-Stent Technique for A Lymphaticovenular Bypass. Journal of Clinical Medicine, 2021, 10, 2595. | 2.4 | 0 |
| 88 | Use of the wearable smart glasses for intraoperative indocyanine green (<scp>ICG</scp>) lymphography of a lymphatic surgery. Microsurgery, 2021, 41, 697-698. | 1.3 | 0 |
| 89 | Preoperative Imaging for Reconstruction of the Lower Extremities. , 2014, , 709-716. | | 0 |
| 90 | An Idea of Hemi-abdominal Free Flap for Breast Reconstruction: A Case Report. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3168. | 0.6 | 0 |

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|---|---|---|---|
| 91 | Breast Reconstruction with the Lumbar Artery Perforator Flap for Metachronous Breast Cancer that Developed After Contralateral Breast Reconstruction with the Deep Inferior Epigastric Artery Perforator Flap. International Journal of Surgical Wound Care, 2021, 2, 95-98. | 0.1 | 0 |
| 92 | An Idea of Hemi-abdominal Free Flap for Breast Reconstruction: A Case Report. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3168. | 0.6 | 0 |
| 93 | Lymph-Venous Anastomosis for Breast Cancer-Related Lymphoedema after Docetaxel-Based Chemotherapy. Journal of Clinical Medicine, 2022, 11, 1409. | 2.4 | 0 |
| 94 | Filling the Upper Pole with the Pectoralis Major Muscle Flap in Profunda Femoris Artery Perforator Flap Breast Reconstruction. Medicina (Lithuania), 2022, 58, 458. | 2.0 | 0 |
| 95 | Deep Fat Saving Elevation of the Superficial Circumflex Iliac Artery Perforator Flap. Medicina (Lithuania), 2022, 58, 670. | 2.0 | 0 |