

**Jung-Ju Huang, MD**

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## Curriculum Vitae

### Personal Information:

**Name:** Jung-Ju Huang

**Sex:** Female

**Birthday:** Mar 6, 1976

**Citizenship:** Taiwan, Republic of China

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**Chinese Permanent Registration No:** N221302343

**Language:** Taiwanese, Chinese, and English

**Spouse:** Yu-Cheng Hung

**Children:** Corrine Hung (2010), Austin Hung (2012)

### Education:

M.D. July 1994 ~ June 2001: Taipei Medical University, Taipei, Taiwan

Clinical Observer, University of California, Irvin

Clinical Observer. Tokyo University Hospital

Research Fellow/Visiting Investigator, Memorial Sloan Kettering Cancer Center

### Post-graduate education:

1. Jun 2000 - May 2001: Internship
2. Aug 2001 - Jul 2004: Residency in general surgery
3. Aug 2004 – Jul 2006: Residency in plastic surgery
4. Aug 2006 - Jul 2007: Chief resident in plastic surgery

5. Jul 2015 – Jun 2016: Research Fellow, Memorial Sloan Kettering Cancer Center

### **Board Certification:**

1. September, 2001 Medical board, Republic of China #033564
2. December, 2005 Surgical board, Republic of China #005365
3. December, 2007 Plastic and Reconstructive Surgical board, Republic of China #00450

### **Professional affiliations:**

1. Formosa Medical Association, Republic of China
2. Surgical Association, Republic of China
3. Plastic Association, Republic of China
4. International member, American Society of Plastic Surgery
5. Member, American Society of Reconstructive Microsurgery

### **Honors and Awards:**

1. 2007 Winner of Huang Mingjen Paper Award, Plastic and Reconstructive Association, Taiwan
2. 2010 · Poster Winner, the Second World Congress for Plastic Surgeons of Chinese Descent, Taipei, Taiwan
3. 2014 Outstanding Paper, American Society for Reconstructive Microsurgery, Kauai, Hawaii.
4. 2016, Clinical Research Award, 61th Annual Meeting of the Plastic Surgery Research Council, New York, USA
5. 2016 Outstanding paper, Plastic Surgery the Meeting. American Society of Plastic Surgery, Los Angeles, USA.
6. 2017 Winner of The Ten Outstanding Young Women of Taiwan Award, Taiwan.

### **Research Interest:**

1. Tissue engineering in adipose tissue and peripheral nerve
2. Alltransplantation of adipose tissue and immune reaction, induction of tolerance

3. Lymphedema research
4. Clinical application of free flaps in breast reconstruction
5. head and neck reconstruction with perforator flaps

### **Research Projects:**

1. Using bone marrow stem cell induce immune tolerance in adipose tissue allotransplantation. CMRPG360161. 2007/2/1-2007/1/31. (co-PI)
2. Investigation of combined fat graft and hydrogel for adipose tissue engineering nourished by an arteriovenous shunting within a guided chamber. NSC96-2314-B-182A-075-MY2. 2007/8/1-2009/7/31. (co- Investigator)
3. Enhancing osseous tissue engineering with mesenchymal stem cell through sustained stimulation of local angiogenesis. CMRPG380021. 2009/1/1-2010/03/31. (co-PI)
4. Enhancing adipose tissue engineering through sustained stimulation of local angiogenesis. CMRPG371861. 2008/12/1-2010/05/30. (co-PI)
5. Donor specific vascularized bone graft induced tolerance in vascularized adipose tissue allotransplantation. CMRPG371841, 2008/12/1-2010/11/30. (co-PI)
6. Enhancing tissue engineered nerve graft by a vascularized animal model. CMRPG380201, 2009/01/01-2010/12/31. (PI)
7. Human adipose tissue derived hydrogel with mesenchymal stem cells for vascularized adipose tissue formation. NSC98-2314-B-182-015-MY3. 2009/8/1-2012/7/31. (co- Investigator)
8. Combined scaffold poly(L-lactide-co-epsilon-caprolactone) and adipose tissue derived hydrogel for trachea-ring engineering. (Co-PI) NSC98-2314-B-182A-025-MY2. 2009/8/1-2011/7/31. (co- Investigator)
9. Combination of Chondrocytes and Bone Mesenchymal Stem Cells Seeding on PLGA Scaffold or Coral and Chondrogenic Periosteum for Enhancing Cartilage Tissue Engineering. NSC99-2314-B-182A-019-MY3. 2010/8/1-2013/10/31. (PI)
10. Delivery of FGF-1 and Matrix Targeting Factors from Alginate for Enhanced Neovascularization in vitro and in vivo. CMRPG392021. 2010/12/1-2012/11/30. (PI)
11. Novel cartilage engineering for the repair of cartilage defects with vascularized periosteal flap. CMRPG3C0211. 2013/1/1-2014/06/30. (PI)

12. Combination of osteogenic differentiation suppressants and vascularized periosteal flap for articular cartilage repair. CMRPG3D0701. 2014/2/1 – 2015/1/31. (PI)
13. Vascularized Lymph Node Transfer in Lymphedema Treatment - Restoration of Lymphatic Fluid Transportation, Immune Cell, Trafficking and Adaptive Immune Response. MOST 105-2314-B-182A-078. 2016/8/1-2017/7/31 (PI)

### **Clinical Observer:**

1. Clinical Observer, Aesthetic & Plastic Surgery Institute, University of California, Irvine. Jan 16–23, 2008.
2. Clinical Observer, Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, University of Tokyo, Japan. Dec 1–8, 2013.

### **Instructional Course in Major Conference:**

1. Techniques in flap dissection with cadaver workshop, UT Southwestern Medical Center, Dallas, Texas. May 17-18, 2008.
2. Secondary Touch-up in Breast Reconstruction. 2008 International Oncoplastic Breast Surgery Symposium, Daegu, Korea. September 19-20, 2008.
3. Clinical presentation in Van der Woude syndrome. The 5<sup>th</sup> International Workshop on Surgical Techniques in Cleft Lip and Palate and Maxillofacial Surgery, Taoyuan, Taiwan. October 2-4, 2008.

### **International Invited Lecture:**

1. **Huang JJ**, Cheng MH. Secondary procedures after breast reconstruction to maximize aesthetic outcome. The First Asian Symposium for Breast Plastic and Reconstructive Surgery in Taoyuan, Taiwan. May 30-31, 2009.
2. **Huang JJ**, Cheng MH. Breast reconstruction with perforator flaps: free DIEP/SIEA and GAP flaps. The First Asian Symposium for Breast Plastic and Reconstructive Surgery in Taoyuan, Taiwan. May 30-31, 2009.
3. **Huang JJ**, Cheng MH. Anatomical Study, Clinical Application and Donor Site Evaluation of Free Ulnar Forearm Flap in Head and Neck Reconstruction. The First Congress of Asian Society of Head and Neck Oncology. Taipei, Taiwan, Sep 18-19, 2009
4. **Huang JJ**, Cheng MH. Cosmetic Aspect and Local Relapse after immediate breast reconstruction. Taiwan Medical Week 2009. Taipei, Taiwan. Nov 6-8,

2009.

5. **Huang JJ**. Unilateral Breast Reconstruction with a DIEP Flap & Simultaneous Contralateral Balancing Procedure. 3<sup>rd</sup> Asian Symposium for Breast Plastic and Reconstructive Surgery, Seoul, Korea. October 7-9, 2011.
6. **Huang JJ**, Cheng MH, Chen SC, Henry SL, Tan BK, Lin CY. Vascularized Groin Lymph Node Flap Transfer for Postmastectomy Upper Limb Lymphedema: The Flap Anatomy, Recipient Sites, and Outcomes. 2013 International Symposium on Surgical Treatment of Lymphedema, Taoyuan, Taiwan, April 10-20, 2013.
7. Cheng MH, Nguyen DH, Saint-Cyr M, Zenn MR, Tan BK, **Huang JJ**. Vascularized Submental Lymph Node Flap Transfer for the Treatment of Lower Extremity Lymphedema: Anatomical Study and Clinical Applications. 2013 International Symposium on Surgical Treatment of Lymphedema, Taoyuan, Taiwan, April 10-20, 2013.
8. **Huang JJ**. Breast Reconstruction following Nipple-sparing Mastectomy. 5<sup>th</sup> Asian Symposium for Breast Plastic and Reconstructive Surgery, Singapore. October 16-18, 2013.
9. **Huang JJ**. Breast Reconstruction following Nipple-sparing Mastectomy. 2014 Chang Gung Mayo Clinic Symposium in Reconstructive Surgery, Taipei, Taiwan. May 7-10, 2014.
10. **Huang JJ**. Specific considerations in Asian breast reconstruction. 2014 Chang Gung Mayo Clinic Symposium in Reconstructive Surgery, Taipei, Taiwan. May 7-10, 2014.
11. **Huang JJ**. Cosmetic Breast Surgeries – All You Like to Know. 2015 Western Pacific Regional Conference of Medical Women’s International Association. Apr 24-26, 2015
12. **Huang JJ**. Ulnar Forearm Flap for Head and Neck Reconstruction. AO CMF Workshop. Keelung, Taiwan. Jun 6-7. 2015
13. **Huang JJ**. Updates in Lymphedema Research. 2016 World Symposium for Lymphedema Surgery (WSLS), Taoyuan, Taiwan. Apr. 27-29, 2016
14. **Huang JJ**. Autologous Breast Reconstruction – Specific Considerations in Asian. Reconstruction Mammoplasty in Asia. 2016 The 4<sup>th</sup> Congress of the Japan Oncoplastic Breast Surgery Society. International Session. Tokyo, Japan, Oct 6-7, 2016
15. **Huang JJ**. Vascularized Lymph Node Transfer for Breast Cancer-related Lymphedema. 2016 The 4<sup>th</sup> Congress of the Japan Oncoplastic Breast Surgery

Society. International Session. Tokyo, Japan, Oct 6-7, 2016

16. **Huang JJ.** The Art of Microsurgery -- Breast Reconstruction. 2016 Annual Congress of Taiwan Society of Reconstructive Microsurgery. HuaLian, Taiwan, Nov 5, 2016
17. **Huang JJ.** Surgical Treatment Options for Advanced Lymphedema. 2018 Global Breast Cancer Conference. Seoul, Korea, Apr 5-7, 2018

### **International Invited Panelist and Moderator:**

1. Free Papers. Moderator. The 6th Congress of the Asian Pacific Federation of Societies for Surgery of the Hand, Bangkok, Thailand, Nov 15-18, 2006.
2. Panelist: **Huang JJ**, Cheng MH. Chest wall Reconstruction. International Confederation of Plastic Reconstructive and Aesthetic Surgery –Asian and Pacific Section in Tokyo, Japan, Oct 8-10, 2009
3. Panelist: Lymph Node Transfer in the breast Cancer Patients. Plastic Surgery The Meeting. Chicago, USA. Oct 10-14. 2014
4. Moderator. Breast Reconstruction. 2016 Asian Society for Breast Plastic and Reconstructive Surgery. Taoyuan, Taiwan. May 30, 2016
5. Panelist. Combined Concept: Paradigm shifts in the Treatment of Breast Cancer in the US and Abroad. Plastic Surgery The Meeting. Los Angeles, USA. Sep 23-27, 2016
6. Moderator. Reconstruction Mammoplasty in Asia. 2016 The 4<sup>th</sup> Congress of the Japan Oncoplastic Breast Surgery Society. International Session. Tokyo, Japan, Oct 6-7, 2016
7. Panelist. Perforator flaps in perineal reconstruction. 2017 The 9<sup>th</sup> Congress of World Society for Reconstructive Microsurgery. Seoul, South Korea. Jun 14-17, 2017.
8. Moderator. Breast/Trunk. 2017 The 9<sup>th</sup> Congress of World Society for Reconstructive Microsurgery. Seoul, South Korea. Jun 14-17, 2017.
9. Moderator. Breast 1 - New Advances in Microsurgical Breast Reconstruction. The 9<sup>th</sup> Congress of World Society for Reconstructive Microsurgery. Seoul, South Korea. Jun 14-17, 2017.

### **International Workshop or Live Surgery:**

1. Cheng MH, **Huang JJ**. Perforator flaps: The Chang Gung experience, personal pearls and pitfalls. Techniques in Flap Dissection with cadaver workshop. Dallas, Texas. May 17, 2008.

2. Cheng MH, **Huang JJ**. Chimeric flaps and free-style perforator flaps. Techniques in Flap Dissection with cadaver workshop. Dallas, Texas. May 18, 2008.
3. Cheng MH, **Huang JJ**. Nipple reconstruction using modified top hat flap and cartilage graft with/without contralateral nipple reduction. Live surgery at the First Asian Symposium for Breast Plastic and Reconstructive Surgery, Taoyuan, Taiwan, May 30-31, 2009.
4. Cheng MH, **Huang JJ**. Delayed Reconstruction with DIEP flap and simultaneous contralateral mastopexy. Live surgery at the First Asian Symposium for Breast Plastic and Reconstructive Surgery, Taoyuan, Taiwan, May 30-31, 2009.
5. Nagumo Y, **Huang JJ**. Transaxillary Augmentation Mammoplasty with Saline/Silicone Implants. Live surgery at the First Asian Symposium for Breast Plastic and Reconstructive Surgery, Taoyuan, Taiwan, May 30-31, 2009.
6. Mandible Reconstruction with free OPAC flap. In International Confederation of Plastic Reconstructive and Aesthetic Surgery – Asian and Pacific Section in Tokyo, Japan, Oct 8-10, 2009
7. Cheng MH, **Huang JJ**. DIEP flap for breast reconstruction. Live surgery at the 2nd World Association of Plastic Surgeons of Chinese Descent, Taoyuan, Taiwan, Oct 28-31, 2010.
8. Cheng MH, **Huang JJ**. Microsurgery DIEP. Live surgery at 2011 Chang Gung Mayo Clinic Symposium in Reconstructive Surgery, the W Hotel and Chang Gung Linkou Medical Center, Taipei, Taiwan, October 27-30, 2011.
9. Cheng MH, **Huang JJ**. Microsurgery DIEP and LVA. Live surgery at 2014 Chang Gung Mayo Clinic Symposium in Reconstructive Surgery, Taoyuan, Taiwan, May 7-10, 2014.
10. Chang MH, **Huang JJ**. Vascularized Lymph Node Transfer for Lower Extremity Lymphedema. Live Surgery. 2016 World Symposium for Lymphedema Surgery (WSLS), Taoyuan, Taiwan. Apr. 27-29, 2016

## **Bibliography:**

### **Articles in Peer-Reviewed Journals:**

1. **Huang JJ**, Niu CC\*, Chen LH, Lai PL, Fu TS, Chen WJ. Anterior cervical spinal



- surgery for multilevel cervical myelopathy. *Chang Gung Med J.* 2004; 27(7):531-41.
2. **Huang JJ**, Chuang DCC\*. Pan-limb Plexiform Neurofibroma: Hypothesis of pathogenesis and its surgical strategy. *J Plast Surg Asso R.O.C.* 2007; 16: 266-279.
  3. **Huang JJ**, Hou JW, Tan YC, Chen KT, Lo LJ\*, Chen YR. Van der Woude Syndrome: Clinical Presentation in 64 Patients. *Cleft Palat Craniofac J.* 2007; 44: 649-652. (SCI; IF=1.133; Surgery 143/196)
  4. **Huang JJ**, Chuang DCC\*. Surgical treatment in femoral nerve injury. *J Plast Surg Asso R.O.C.* 2008; 17: 154-165.
  5. Uriel S, **Huang JJ**, Moya ML, Francis ME, Wang R, Chang SY, Cheng MH\*, Brey EM. The Role of Adipose Protein Derived Hydrogels in Adipogenesis. *Biomaterials.* 2008; 29: 3712-3719. (SCI; IF=8.402; Engineering, Biomedical 2/77)
  6. Hung YC, **Huang JJ**, Hsu CC. Emergent Management of Total Scalp Avulsion. *Emergency Medicine Journal.* 2009; 26:225-226. (SCI; IF=1.861; Emergency Medicine 10/24)
  7. Cheng MH, **Huang JJ**. Augmentation mammoplasty in Asia Women. *Seminars in Plastic Surgery.* 2009 Feb; 23(1):48-54.
  8. Moya ML, Lucas S, Francis-Sedlak M, Liu Xiang Liu, Garfinkel MR, **Huang JJ**, Cheng MH, Opara EC, Brey EM. Sustained delivery of FGF-1 increases vascular density in comparison to bolus administration. *Microvasc Res.* 2009 September; 78(2): 142-147. (SCI; IF = 2.371; Peripheral Vascular Disease 40/63)
  9. Cheng MH, Uriel S, Moya ML, Francis-Sedlak M, Wang R, **Huang JJ**, Chang SY, Brey EM\*. Dermis-derived hydrogels support adipogenesis in vivo. *J Biomed Mater Res A.* 2010 Feb; 92(3): 852-858. (SCI; IF = 3.076; Engineering, Biomedical 21/77)
  10. **Huang JJ**, Han CM, Lee CL, Cheng MH. Pedicled Unilateral Longitudinal External Pudendal Artery Perforator Flap - A New Technique for Reconstruction of Congenital Vagina Agenesis. *Plast Reconstr Surg.* 2010 Mar; 125(3):129e-30e. (SCI; IF = 3.784; Surgery 23/196)
  11. **Huang JJ**, Wallace C, Lin JY, Tsao CK, Kao HK, Huang WC, Cheng MH, Wei FC\*. Two small flaps from one anterolateral thigh donor site for bilateral buccal mucosa reconstruction after release of submucous fibrosis and/or contracture. *J Plast Reconstr Aesthetic Surg.* 2010 Mar; 63(3): 440-445. (SCI; IF = 2.048; Surgery 84/196)
  12. Moya ML, Cheng MH, **Huang JJ**, Francis-Sedlak M, Kao SW, Opara EC, Brey EM. The Effect of FGF-1 Loaded Alginate Microbeads on Neovascularization and

Adipogenesis in a Vascular Pedicle Model of Adipose Tissue Engineering.

*Biomaterials*. 2010 Apr; 31(10):2816-26. Epub 2010 Jan 18 (SCI; IF=8.402; Engineering, Biomedical 2/77)

13. Henry SL, **Huang JJ**, Cheng MH\*. Bilateral Breast Revision Augmentation with DIEP/SIEA Flaps: Case Reports and Literature. *Ann Plast Surg*. 2010 Apr; 64(4):416-20. (SCI; IF = 1.596; Surgery 108/196)
14. Francis-Sedlak ME, Moya ML, **Huang JJ**, Lucas SA, Nivedita C, Larson JC, Cheng MH, Brey E. Collagen Glycation Alters Neovascularization in Vitro and in Vivo. *Microvasc Res*. 2010 Jul; 80(1):3-9. (SCI; IF = 2.371; Peripheral Vascular Disease 40/63)
15. Engel H, **Huang JJ**, Lin CY, Lam W, Kao HK, Gazyakan E, Cheng MH\*. A Strategic Approach for Tongue Reconstruction to Achieve Predictable and Improved Functional and Aesthetic Outcomes. *Plast Reconstr Surg*. 2010 Dec;126(6):1967-77. (SCI; IF = 3.784; Surgery 23/196)
16. Chang SY, **Huang JJ**, Tsao CK, Nguyen A, Mittakanti K, Lin CY, Cheng MH. Does ischemia time affect the outcomes of free fibula flaps for head and neck reconstruction? A review of 116 flaps. *Plast Reconstr Surg*. 2010 Dec;126(6):1988-95. (SCI; IF = 3.784; Surgery 23/196)
17. Henry SL, Chang CC, Misra A, **Huang JJ**, Cheng MH\*. Inclusion of Tissue beyond a Midline Scar in the DIEP Flap. *Ann Plast Surg*. 2011 Sep;67(3):251-254. Epub 2011 May 2. (SCI; IF = 1.596; Surgery 108/196)
18. Lin WH, Chen IH, Wei FC, **Huang JJ**, Kang CJ, Hsieh LL, Wang HM, Huang SF. Clinical significance of preoperative squamous cell carcinoma antigen in oral-cavity squamous cell carcinoma. *Laryngoscope*. 2011 May;121(5):971-977. (SCI; IF = 2.471; Otorhinolaryngology 7/42)
19. **Huang JJ**, Wu CW, Lam WL, Lin CY, Nguyen DH, Cheng MH. Simultaneous Contralateral Breast Reduction/ Mastopexy with Unilateral Breast Reconstruction Using Free Abdominal Flaps. *Ann Plast Surg*. 2011 Oct;67(4):336-42. (SCI; IF = 1.596; Surgery 108/196)
20. Engel H, **Huang JJ**, Tsao CK, Lin CY, Chou PY, Brey EM, Henry SL, Cheng MH\*. Remote Real-Time Monitoring of Free Flaps via Smartphone Photography and 3G Wireless Internet: A Prospective Study Evidencing Diagnostic Accuracy. *Microsurg*. 2011 Nov;31(8):589-95. (SCI; IF = 2.156; Surgery 81/196)
21. **Huang JJ**, Chao LF, Wu CW, Nguyen DH, Valerio IL, Cheng MH\*. Simultaneous Scarless Contralateral Breast Augmentation during Unilateral Breast Reconstruction Using Bilateral Differentially Split DIEP Flaps. *Plast Reconstr Surg*. 2011 Dec;128(6):593e-604e. (SCI; IF = 3.784; Surgery 23/196)
22. Cheng MH\*, **Huang JJ**, Nguyen DH, Saint-Cyr M, Zenn MR, Tan BK, Lee CL. A Novel Approach to the Treatment of Lower Extremity Lymphedema by

- Transferring a Vascularized Submental Lymph Node Flap to the Ankle. *Gynecol Oncol*. 2012 Jul;126(1):93-8. (SCI; IF = 4.959; Obstetrics and Gynecology 6/80)
23. Hsieh YH, Chen WF, **Huang JJ**, Wu CW, Engel H, Cheng MH\*. Vascularized Bone Marrow Allotransplantation and Low-Dose Cyclosporine A Prolonged the Survival of Adipose Tissue Allotransplantation. *Plast Reconstr Surg*. 2012 Jul;130(1):64-72. (SCI; IF = 3.784; Surgery 23/196)
  24. Huang SF, Wei FC, Liao CT, Wang HM, Lin CY, Lo S, **Huang JJ**, Chen IH, Kang CJ, Chien HT, Chen HH. Risk Stratification in Oral Cavity Squamous Cell Carcinoma by Preoperative CRP and SCC Antigen Levels. *Ann Surg Oncol*. 2012 Nov;19(12):3856-64.
  25. **Huang JJ**, Wu CW, Lam WL, Nguyen DH, Kao HK, Lin CY, Cheng MH\*. Anatomical Basis and Clinical Application of the Ulnar Forearm Free Flap for Head and Neck Reconstruction. *Laryngoscope*. 2012 Dec;122(12):2670-6. (SCI; IF = 2.471; Otorhinolaryngology 7/42)
  26. Nguyen DH, Wu CW, **Huang JJ**, Chang CS, Cheng MH\*. Simultaneous Left Maxillary and Right Mandibular Reconstructions Using A Split Osteomyocutaneous Peroneal Artery-based Combined Flap. *Head and Neck*. 2013 Feb;35(2):E39-43. (SCI; IF =3.376; Otorhinolaryngology 1/42)
  27. Engel H, **Huang JJ**, Lin CY, Lam WL, Gazyakan E, Cheng MH\*. Subcutaneous Tissue Expansion in Reconstruction of the Asian Breast: Safety and Outcome. *Ann Plast Surg*. 2013 Feb;70(2):135-43. (SCI; IF = 1.596; Surgery 108/196)
  28. Chang CC, Kao HK, **Huang JJ**, Tsao CK, Cheng MH, Wei FC. Postoperative alcohol withdrawal syndrome and neuropsychological disorder in patients after head and neck cancer ablation followed by microsurgical free tissue transfer. *J Reconstr Microsurg*. 2013 Feb;29(2):131-6. (SCI; IF =2.216; Surgery 71/196)
  29. Cheng MH\*, Chen SC, Steven L.H, Tan BK Tan, Lin CY, **Huang JJ**. Vascularized Groin Lymph Node Flap Transfer for Postmastectomy Upper Limb Lymphedema: The Anatomy, Mechanism and Outcomes. *Plast Reconstr Surg*. 2013 Jun;131(6):1286-98. (SCI; IF = 3.784; Surgery 23/196)
  30. Khanna O, **Huang JJ**, Moya ML, Wu CW, Cheng MH, Opara EC, Brey EM\*. FGF-1 delivery from multilayer alginate microbeads stimulates a rapid and persistent increase in vascular density. *Microvasc Res*. 2013 Nov;90:23-9. (SCI; IF = 2.371; Peripheral Vascular Disease 40/63)
  31. Fang HY, Huang XY, Chien HT, Chang JT, Liao CT, **Huang JJ**, Wei FC, Wang HM, Chen IH, Kang CJ, Huang SF. Refining the role of preoperative C-reactive protein by neutrophil/lymphocyte ratio in oral cavity squamous cell carcinoma.

- Laryngoscope*. 2013 Nov;123(11):2690-2699. (SCI; IF = 2.471; Otorhinolaryngology 7/42)
32. **Huang JJ**, Yang SR, Chu IM, Brey EM, Cheng MH\*. A comparative study of the chondrogenic potential between synthetic and natural scaffolds in an in vivo bioreactor. *Sci. Technol. Adv. Mater*. 2013; 14(5): 1-11 (SCI; IF = 3.798; Materials science, multidisciplinary 54/275)
33. Cheng MH\*, **Huang JJ**, Wu CW, Yang CY, Lin CY, Henry SL, Kolios L. The Mechanism of Vascularized Lymph Node Transfer for Lymphedema: Natural Lymphaticovenous Drainage. *Plast Reconstr Surg*. 2014 Feb; 133(2): 192e-8e (SCI; IF = 3.784; Surgery 23/196)
34. Chen IH, Liao CT, Wang HM, **Huang JJ**, Kang CJ, Huang SF. Using SCC Antigen and CRP Levels as Prognostic Biomarkers in Recurrent Oral Cavity Squamous Cell Carcinoma. *Plos One*. 2014 July; 9(7): 1-8. (SCI; IF = 2.806; Multidisciplinary Sciences 15/64)
35. Patel KM, Chu SY, **Huang JJ**, Wu CW, Lin CY, Cheng MH\*. Pre-Planning Vascularized Lymph Node Transfer with Duplex Ultrasonography: An Evaluation of Three Donor Sites. *Plast Reconstr Surg*. 2014 Aug; 2(8):e193. (SCI; IF = 3.784; Surgery 23/196)
36. Chang CC, **Huang JJ**, Wu CW, Liem A, Shen JH, Cheng MH\*. A Strategic approach for DIEP Flap Breast Reconstruction in Patients with a Vertical Midline Abdominal Scar. *Ann Plast Surg*. 2014 Sep;73 Suppl 1:S6-S11. (SCI; IF = 1.596; Surgery 108/196)
37. **Huang JJ**, Wu CW, Tsao CK, Kao HK, Chang NJ, Cheng MH. Pedicled Perforator Flaps for Vulvar Reconstruction - A Versatile, Less Invasive and Simple Way with Favorable Results. *Plast Reconstr Surg*. 2014 Oct;134(4S-1 Suppl):148-149.( SCI; IF = 3.784; Surgery 23/196)
38. **Huang JJ**, Chang NJ, Chou HH, Wu CW, Abdelrahman M, Chen HY, Cheng MH. Pedicle Perforator Flaps for Vulvar Reconstruction – new generation of less invasive vulvar reconstruction with favorable results. *Gynecol Oncol*. 2015 Apr;137(1):66-72. (SCI; IF = 4.959; Obstetrics and Gynecology 6/80)
39. Harhaus L, **Huang JJ**, Kao SW, Wu YL, Mackert GA, Höner B, Cheng MH, Kneser U, Cheng CM. The vascularized periosteum flap as novel tissue engineering model for repair of cartilage defects. *J Cell Mol Med*. 2015 Jun;19(6):1273-83. (SCI; IF = 4.499; Medicine, research & experimental 20/128)
40. Wu CW, **Huang JJ**, Tsao CK, Abdelrahman M, Kolios G, Cheng MH\*. Comparison of Posteromedial Thigh Profunda Artery Perforator Flap and Anterolateral Thigh Perforator Flap for Head and Neck Reconstruction. *Plast Reconstr Surg*. 2016 Jan;137(1):257-66. (SCI; IF = 3.784; Surgery 23/196)

41. Wu CW, Valerio IV, **Huang JJ**, Chang KP, Cheng MH\*. Refinement of the Myocutaneous Anterolateral Thigh Flap for the Reconstruction of Frontonasal Fistula Defects. *Head and Neck*. 2016 Apr;38 Suppl 1:E552-8. doi: 10.1002/hed.24038. (SCI; IF = 3.376; Otorhinolaryngology 1/42)
42. Kang GC, **Huang JJ**, Chang CS, Por YC, Chen PK, Chen JP, Chen YR. Making a Little History with the Chang Gung Cleft Lip Repair. *Plast Reconstr Surg*. 2015 Jul 8;3(6):e420 (SCI; IF = 3.784; Surgery 23/196)
43. Adel M, Kao HK, Hsu CL, **Huang JJ**, Lee LY, Huang Y, Browne T, Tsang NM, Chang YL, Chang KP. Evaluation of Lymphatic and Vascular Invasion in Relation to Clinicopathological Factors and Treatment Outcome in Oral Cavity Squamous Cell Carcinoma. *Medicine (Baltimore)*. 2015 Oct;94(43):e1510 (SCI; IF = 1.803; medicine, general & internal 58/154)
44. **Huang JJ**, Wu CW, Allen RJ Jr, Shen SC, Yu CC, Cheng MH. Routine sampling of internal mammary lymph nodes during microsurgical breast reconstruction - Experience based on 524 microsurgical breast reconstructions. *J Surg Oncol*. 2016 Aug;114(2):133-9. doi: 10.1002/jso.24295. (SCI; IF = 2.993; Surgery 43/196)
45. Qiu SS, **Huang JJ**, Wu CW, Kolios G, Cheng MH. Outcomes of one-side versus two-sides recipient vessels for bilateral breast reconstructions with bilateral DIEP flaps. *J Surg Oncol*. 2016 Jul;114(1):5-10. (SCI; IF = 2.993; Surgery 43/196)
46. Chang TN, Lee CH, Lai CH, Wu CW, Chang CS, Cheng MH, **Huang JJ\***. Profunda artery perforator flap for isolated vulvar defect reconstruction after oncological resection. *J Surg Oncol*. 2016 Jun;113(7):828-34. (SCI; IF = 2.993; Surgery 43/196)
47. Chang CS, Hsiao YC, **Huang JJ**, Chen JP, Chen PK, Kang GC. Aesthetic Patient-Centric Approach to a Unilateral Zygomaticomaxillary Fracture: Computer-Guided Osteotomy of the Non-Injured Side. *Aesthet Surg J*. 2016 May;36(5):NP184-6. doi: 10.1093/asj/sjw012. Epub 2016 Feb 15. (SCI; IF = 2.697; Surgery 54/196)
48. Hsiao YC, **Huang JJ**, Zelken JA, Wu CW, Chang CS, Abdelrahman M, Kolios G. The Folded Ulnar Forearm Flap for Nasal Reconstruction. *Plast Reconstr Surg*. 2016 Feb;137(2):630-5. (SCI; IF = 3.784; Surgery 23/196)
49. Ito R. **Huang JJ**, Wu JC, Lin MC, Cheng MH. The versatility of profunda femoral artery perforator flap for oncological reconstruction after cancer resection-Clinical cases and review of literature. *J Surg Oncol*. 2016 Aug;114(2):193-201. doi: 10.1002/jso.24294. Epub 2016 Jul 4. (SCI; IF = 2.993; Surgery 43/196)

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