
PLASTIC SURGERY GROUP

BY PROF. J. FARHADI

Publication

1. Zoccali G, Rais DS, **Farhadi J**. How does autologous breast reconstruction impact downtime? **J Reconstr Microsurg**. 2018 Apr 13
2. Cro S, Mehta S, **Farhadi J**, Coomber B, Cornelius V. Measuring skin necrosis in a randomised controlled feasibility trial of heat preconditioning on wound healing after reconstructive breast surgery: study protocol and statistical analysis plan for the PREHEAT trial. **Pilot Feasibility Stud**. 2018 Jan 17;4:34
3. Arvind M, See M, **Farhadi J**. Can you tell the difference: Round vs anatomical implants - A real-time global ballot. **J Plast Reconstr Aesthet Surg**. 2017 Dec 11
4. **Farhadi J**, Hofer SOP, Masia J. Preface. **Clin Plast Surg**. 2018 Jan;45(1)
5. Murphy BD, Kerrebijn I, **Farhadi J**, Masia J, Hofer SOP. Indications and Controversies for Abdominally-Based Complete Autologous Tissue Breast Reconstruction. **Clin Plast Surg**. 2018 Jan;45(1):83-91
6. See MS, **Farhadi J**. Radiation Therapy and Immediate Breast Reconstruction: Novel Approaches and Evidence Base for Radiation Effects on the Reconstructed Breast. **Clin Plast Surg**. 2018 Jan;45(1):13-24
7. Rolph RC, Macmillan RD, Nestle-Kraemling C, Scheflan M, **Farhadi J**. Delayed erythematous skin reaction with SERI((R))-assisted direct to implant breast reconstruction. **J Plast Reconstr Aesthet Surg**. 2018 Jan;71(1):29-31.
8. Zoccali G, Molina A, **Farhadi J**. Is long-term post-operative monitoring of microsurgical flaps still necessary? **J Plast Reconstr Aesthet Surg**. 2017 Aug;70(8):996-1000
9. Lardi AM, Ho-Asjoe M, Junge K, **Farhadi J**. Capsular contracture in implant based breast reconstruction-the effect of porcine acellular dermal matrix. **Gland Surg**. 2017 Feb;6(1):49-56
10. Rolph R, Mehta S, **Farhadi J**. Breast reconstruction: options post-mastectomy. **Br J Hosp Med (Lond)**. 2016 Jun;77(6):334-42
11. Creasy H, Bain C, **Farhadi J**. Free tissue transfer in Ehlers-Danlos Syndrome. **Microsurgery**. 2016 May 27
12. Tanos G, Prousskaia E, Chow W, Angelaki A, Cirwan C, Hamed H, **Farhadi J**. Locally Advanced Breast Cancer: Autologous Versus Implant-based Reconstruction. **Plast Reconstr Surg Glob Open**. 2016 Feb 17;4(2):e622

13. Mehta S, Byrne N, Karunanithy N, **Farhadi J**. 3D printing provides unrivalled bespoke teaching tools for autologous free flap breast reconstruction. **J Plast Reconstr Aesthet Surg**. 2016 Apr;69(4):578-80
14. Taghizadeh R, Moustaki M, Harris S, Roblin P, **Farhadi J**. Does post-mastectomy radiotherapy affect the outcome and prevalence of complications in immediate DIEP breast reconstruction? A prospective cohort study. **J Plast Reconstr Aesthet Surg**. 2015 Oct;68(10):1379-85
15. Alamouti R, Hadach Haram N, **Farhadi J**. Multidisciplinary management of risk-reducing mastectomy and immediate reconstruction: Treatment algorithm and patient satisfaction. Accepted for **European Journal for Plastic Surgery**
16. Hunter JE, Lardi AM, Dower DR, **Farhadi J**. Evolution from the TUG to PAP flap for breast reconstruction: Comparison and refinements of technique. **J Plast Reconstr Aesthet Surg**. 2015 Jul;68(7):960-5
17. Alamouti R, Hadach Haram N, **Farhadi J**. A novel grading system to assess donor site suitability in autologous breast reconstruction. **J Plast Reconstr Aesthet Surg** 2015 Jan 27
18. Kilchenmann AJ, Lardi AM, Ho-Asjoe M, Junge K, **Farhadi J**. An evaluation of resource utilization of single stage porcine acellular matrix assisted breast reconstruction: A comparative study. **Breast** 2014 Dec;23(6):876-82
19. Lardi A, Ho-Asjoe M, Mohanna P, **Farhadi J**. Immediate breast reconstruction with acellular dermal matrix: factors affecting outcome. **J Plast Reconstr Aesthet Surg**. 2014 Aug;67(8):1098-105
20. Fulco I, Miot S, Haug MD, Barbero A, Wixmerten A, Feliciano S, Wolf F, Jundt G, Marsano A, **Farhadi J**, Heberer M, Jakob M, Schaefer DJ, Martin. Engineered autologous cartilage tissue for nasal reconstruction after tumour resection: an observational first-in-human trial. **Lancet**. 2014 Apr 9. pii: S0140-6736(14)60544-4
21. Mehta S, Rolph R, Cornelius V, Harder Y, **Farhadi J**. Local heat preconditioning in skin sparing mastectomy: A pilot study. **J Plast Reconstr Aesthet Surg**. 2013 Sep 4.
22. **Farhadi J**, Lardi A. Sofortrekonstruktion der Brust nach Mastektomie. **Schweiz Med Forum** 2013;13(05):85-88
23. Andree C, **Farhadi J**, Goossens D, Masia J, Sarfati I, Germann G, Macmillan RD, Schefflan M, Van Not HP, Catanuto G, Nava MB. A position statement on optimizing the role of oncoplastic breast surgery. **Eplasty**. 2012;12:e40. Epub 2012 Aug 23
24. Mohanna P, **Farhadi J**. A Method of Preoperatively Assessing the Volume of Abdominal Tissue Available for an Autologous Breast Reconstruction. **Plastic and Reconstructive Surgery** 129(4):756e-757e, April 2012 IF2.6
25. Güven S, Karagianni M, Schwalbe M, Schreiner S, **Farhadi J**, Bula S, Bieback K, Martin I Phd, Scherberich A. Validation of an automated procedure to isolate human adipose tissue-derived cells by using the Sepax® technology. **Tissue Eng Part C Methods**. 2012 Feb 29. IF4.6

26. Fentiman IS, **Farhadi J**.
Breast reconstruction: à la carte not table d'hôte.
Cancer Treat Rev. 2011 Nov 22. IF6.8
27. Begum S, Grunfeld EA, Ho-Asjoe M, **Farhadi J**.
An exploration of patient decision-making for autologous breast reconstructive surgery following a mastectomy. **Patient Educ Couns.** 2011 Jul;84(1):105-10. Epub 2010 Aug 4 IF 2.23
28. Davies K, Allan L, Roblin P, Ross D, **Farhadi J**
Factors affecting post-operative complications following skin sparing mastectomy with immediate breast reconstruction. **Breast.** 2011 Feb;20(1):21-5. Epub 2010 Jul 8 IF2.0
29. Zweifel-Schlatter M, Darhouse N, Roblin P, Ross D, Zweifel M, **Farhadi J**. Immediate microvascular breast reconstruction after neoadjuvant chemotherapy: complication rates and effect on start of adjuvant treatment.
Ann Surg Oncol. 2010 Nov;17(11):2945-50. Epub 2010 Jun 29 IF4.2
30. Mehta S, **Farhadi J**, Atrey A.
A review of litigation in plastic surgery in England, Lessons learned. **J Plast Reconstr Aesthet Surg.** 2010 Oct;63(10):1747-8. Epub 2010 Mar 30 IF1.66
31. Erba P, **Farhadi J**, Schaefer DJ, Pierer G.
Fat embolism syndrome after combined aesthetic surgery.
J Plast Surg Hand Surg. 2011 Feb;45(1):51-3. Epub 2010 Feb 17
32. Wolf F, Candrian C, Wendt D, **Farhadi J**, Heberer M, Martin I, Barbero A. Cartilage tissue engineering using pre-aggregated human articular chondrocytes.
Eur Cell Mater. 2008 Dec 19; 16:92-9 IF9.56
33. Rieger UM, Pierer K, **Farhadi J**, Lehmann T, Röers B, Pierer G.
Effective acquisition of basic surgical techniques through Blended Learning.
Chirurg 2008 Nov 13 IF0.68
34. Wettstein R, Erba P, **Farhadi J**, Kalbermatten DF, Arnold A, Haug M, Pierer G.
Incomplete excision of basal cell carcinoma in the subunits of the nose.
Scand J Plast Reconstr Surg Hand Surg. 2008;42(2):92-5 IF0.53
35. Wolf F, Haug M, **Farhadi J**, Candrian C, Martin I, Barbero A. A low percentage of autologous serum can replace bovine serum to engineer human nasal cartilage.
Eur Cell Mater. 2008 Feb 5;15:1-10 IF9.56
36. Candrian C, Vonwil D, Barbero A, Bonacina E, Miot S, **Farhadi J**, Wirz D, Dickinson S, Hollander A, Jakob M, Li Z, Alini M, Heberer M, Martin I. Engineered cartilage generated by nasal chondrocytes is responsive to physical forces resembling joint loading.
Arthritis Rheumatism 2008 Jan;58(1):197-208 IF7.7
37. Erba P, **Farhadi J**, Wettstein R, Arnold A, Harr T, Pierer G. Morphoeic basal cell carcinoma of the face.
Scand J Plast Reconstr Surg Hand Surg. 2007;41(4):184-8 IF0.53
38. **Farhadi J** and Pierer G. Breast reconstruction with flaps from the lower abdomen.
European Surgery 2007 Volume 39, Number 4;216-226 IF0.53
39. **Farhadi J**. From Halsted to Morrison: The evolution in reconstruction of the female breast.
Praxis. 2007 Sep 12;96(37):1373-8. Review
40. Rieger UM, Gugger CY, **Farhadi J**, Heider I, Andersen R, Pierer G, Scheufler O. Prognostic Factors in Necrotizing Fasciitis and Myositis: Analysis of 16 Consecutive Cases at a Single Institution in Switzerland.
Ann Plast Surg. 2007 May;58(5):523-530. IF1.2

41. Braccini A, Wendt D, **Farhadi J**, Schaeren St, Heberer M, Martin I. The osteoinductivity of implanted engineered bone constructs is related to the density of clonogenic bone marrow stromal cells.
J Tissue Eng Regen Med. 2007 Jan-Feb;1(1):60-5 IF3.53
42. Giger U, **Farhadi J**, Berger D, Hüsler J, Krähenbühl S, schneider H, Krähenbühl L. Preoperative immunonutrition suppresses perioperative inflammatory response in patients with major abdominal surgery – a randomized controlled pilot study.
Annals of Surgical Oncology 2007 Oct;14(10):2798-806. Epub 2007 Jul 15 IF2.42
43. Scherberich A, Galli R, Jaquiere C, **Farhadi J**, Martin I. 3D perfusion culture of adipose tissue-derived endothelial and osteoblastic progenitors generates osteogenic constructs with intrinsic vascularization potentials.
Stem Cells. 2007 Apr 20 IF7.87
44. **Farhadi J**, Valderrabano V, Kunz C, Kern R, Hintermann B, Pierer G. Free Fibula Donor-Site Morbidity: Clinical and Biomechanical Analysis.
Annals of Plastic Surgery 2007 Apr;58(4):405-410. IF1.2
45. Grogan S, Barbero A, Diaz-Romero J, Cleton-Jansen AM, Soeder S, Whiside R, Hogendoorn PCW, **Farhadi J**, Aigner , Martin I, Mainil-Verlet P. Identification of markers to characterize and sort human articular chondrocytes with enhanced chondrogenic capacity.
Arthritis & Rheumatism 2007 Feb;56(2):586-95. IF7.7
46. **Farhadi J**, Fulco I, Miot S, Wirz D, Haug M, Dickinson SC, Hollander AP, Daniels AU, Pierer G, Heberer M, Martin I. Pre-cultivation of engineered human nasal cartilage enhances the mechanical properties relevant for use in facial reconstructive surgery.
Annals of Surgery December 2006 Dec; 244(6): 978 – 985 IF7.47
47. Scheufler O, **Farhadi J**, Pierer G, Levin LS, Erdmann D. The infraglutal perforator flap.
Handchir Mikrochir Plast Chir. 2006 Dec;38(6):390-7 IF0.488
48. Scheufler O, **Farhadi J**, Kovach SJ, Kukies S, Pierer G, Levin LS, Erdmann D, Anatomical Basis and Clinical Application of the Infraglutal Perforator Flap.
Plastic and Reconstructive Surgery 2006 Nov;118(6):1389-400 IF2.6
49. Wettstein R, Kalbermatten DF, Rieger U, **Farhadi J**, Harr T, Pierer G. High Magnification Assessment Improves Complete Resection of Facial Tumors.
Annals of Plastic Surgery. 2006 Nov;57(5):517-520 IF1.2
50. Marsano A, Wendt D, Quinn TM, **Farhadi J**, Jakob M, Heberer M, Martin I. Bi-zonal cartilaginous tissues engineered in a rotary cell culture system.
Biorheology. 2006;43(3-4):553-60 IF2.01
51. Laschke MW, Harder Y, Martin I, **Farhadi J**, Ring A, Torio N, Amon M, Schramm R, Rücker M, Junker M, Häufel JM, Carvalho C, Heberer M, Germann G, Menger MD. Angiogenesis in Tissue Engineering: Breathing life into constructed tissue substitutes. **Tissue Engineering** 2006 Aug;12(8):2093-104 IF4.63
52. **Farhadi J**, Maksvidyte G, Schaefer DJ, Pierer G, Scheufler O. Reconstruction of the nipple areola complex: an update. **Journal of Plastic, Reconstructive and Aesthetic Surgery** 2006 Januar 59, 40-54 IF1.66
53. **Farhadi J**, Jaquiere C, Haug M, Pierer G, Zeilhofer HF, Martin I. Bone and cartilage tissue engineering for facial reconstructive surgery. **IEEE Engineering in Medicine and Biology** 2006 Januar/Februar; Vol 25 No1, 106-9 IF1.08
54. Jaquiere C, Schaeren St, **Farhadi J**, Kunz Ch, Mainil P, Heberer M, Martin I. In vitro osteogenic differentiation and in vivo bone-forming capacity of human isogenic jaw periosteal cells and bone marrow stromal cells.
Annals of Surgery 2005 December 242 (6), 859-67 IF7.47

55. **Farhadi J**, Jaquier C, Barbero A, Jakob M, Schaeren S, Pierer G, Heberer M, Martin I. Differentiation-dependent up-regulation of BMP-2, TGF-beta1, and VEGF expression by FGF-2 in human bone marrow stromal cells. **Plastic and Reconstructive Surgery** 2005 October; Vol. 116 No5, 1379-86 IF2.6
56. Tay, A, **Farhadi J**, Suetterlin R, Pierer G, Heberer M, Martin I. Cell Yield, proliferation, and post-expansion differentiation capacity and growth factor responsiveness of human ear, nasal and rib chondrocytes. **Tissue Engineering** 2004 May/June; 10: 762-770 IF4.63
57. Zelikin AN, Lynn DM, **Farhadi J**, Martin I, Shastri V, Langer R. Erodible Conducting Polymers for Potential Biomedical Applications. **Angewandte Chemie Int Ed Engl** 2002 Jan; 41(1): 141-144 IF12.73
58. Altman GH, Horan RL, Martin I, **Farhadi J**, Stark PR, Volloch V, Richmond JC, Vunjak-Novakovic G, Kaplan DL. Cell differentiation by mechanical stress. **FASEB Journal** 2002 Feb;16(2):270-2. IF6.51
59. Modlin IM, **Farhadi J**. Rudolf Schindler--a man for all seasons. **Journal of Clinical Gastroenterology** 2000 Sep;31(2):95-102 IF2.75
60. Modlin IM, Kidd M, **Farhadi J**. Bayliss and Starling and the nascence of endocrinology. **Regulatory Peptides** 2000 Sep 25;93(1-3):109-23. IF2.47
61. Krähenbühl L, Schäfer M, **Farhadi J**, Renzulli P, Seiler CA, Büchler MW. Laparoscopic treatment of large paraesophageal hernia with totally intrathoracic stomach. **Journal of the American College of Surgeons** 1998;187:231-7. IF4.24
62. De Gottardi A, Krähenbühl L, **Farhadi J**, Gernhardt S, Schäfer M, Büchler MW. Clinical experience of feeding through a needle catheter jejunostomy after major abdominal operations. **European Journal of Surgery** 1999;165:1055-60. IF0.53
63. Schaefer M, Krähenbühl L, **Farhadi J**, Büchler M. Cholelithiasis--laparoscopy or laparotomy. **Therapeutische Umschau**. 1998;55:110-5

Other Publications not PUBMED listed

1. Stoss S, **Farhadi J**, Pierer G. Verbrennungsbehandlung. **Wundforum** 2005 Mai 2; 10-16
2. **Farhadi J**, Pierer G. Dekubituschirurgie: Dekubituschirurgie: Plastisch-Chirurgische Konzepte der Defektdeckung. **Wundforum** 2005 Feb 1; 8-11
3. **Farhadi J**. Die 6 Prinzipien der Dekubitustherapie. **Geriatric Praxis** 2004; 8: 42-44
4. **Farhadi J**, Pierer G. Dekubituschirurgie: Präoperative Überlegungen und Massnahmen. **Wundforum** 3, 2004; 10-14

Bookchapters

1. **Farhadi J**, Kapila KA. Skin or Nipple Sparing Mastectomy and Reconstruction in the large and ptotic breast. *Breast Cancer Surgery and the Principles of Oncoplastic Surgery*. Springer 2016
2. **Farhadi J**, Rolph R, Zoccali G. Nipple Sparing Mastectomy and Reconstruction with Autologous Tissue. *Breast Cancer Surgery and the Principles of Oncoplastic Surgery*. Springer 2016

3. **Farhadi J**, Farhadieh RD. Breast Augmentation. Plastic and Reconstructive Surgery. Wiley-Blackwell 2014
4. Hamed H and **Farhadi J**. Reducing the risk of breast cancer. Genetics for Health Professionals in Cancer Care: From Principles to Practice. Oxford University Press. 2014
5. **Farhadi J**. Basic anatomical principles and functions of soft tissue. Manual of Soft-Tissue Management in Orthopaedic Trauma. AO Publishing 2011
6. **Farhadi J**, Ross D. The role plastic surgery in the management of perineal wounds. In: Anorectal and Colonic Diseases. Jean-Claude Givel (eds). Springer 2009
7. Zweifel M, Scheufler O, **Farhadi J**, Fischer B, Pierer G. Grundlagen. In: Paraplegie – Ganzheitliche Rehabilitation. Zäch GA, Koch HG (eds). Karger, Basel: 209-211, 2006
8. **Farhadi J**, Fischer B, Zweifel M, Scheufler O, Pierer G. Allgemeine Behandlungsprinzipien. In: Paraplegie – Ganzheitliche Rehabilitation. Zäch GA, Koch HG (eds). Karger, Basel :212-215, 2006
9. Scheufler O, **Farhadi J**, Zweifel M, Pierer G. Spezielle plastisch-chirurgische Therapiekonzepte. In: Paraplegie – Ganzheitliche Rehabilitation. Zäch GA, Koch HG (eds). Karger, Basel :216-222, 2006
10. Modlin IM, Schmid SW, Tang LH, **Farhadi J**. Endocrine Tumors of the Pancreas in “Pancreatic Tumors: Achievements and Prospective.” Dervenis CG and Bassi C (eds). Thime, Stuttgart, Germany: 332-352, 2000
11. Modlin IM, **Farhadi J**, Kidd M. From the pump to the Helix. In: Helicobacter pylori – Basic mechanisms to clinical cure. Hunt RH and Tytgat GNJ (eds). Kluwer Academic Publishers, London, UK : 347-372, 2000
12. Krähenbühl L, Schäfer M, **Farhadi J**, Büchler M. Standard Laparoscopic Techniques in Adults. Krähenbühl L, Frei E, Klaiber C, Büchler MW (eds): *Acute Appendicitis: Standard Treatment or Laparoscopic Surgery? Prog Surg. Karger, Basel, vol 25: 93-100, 1998*

Books

1. A Brief History of Endoscopy
Modlin IM. Co-author **Farhadi J**
Published by MultiMed, Milano, 2000 (144 Pages)
2. A History of Gastroenterology at the Millennium
Modlin IM. Co-author **Farhadi J**
Published by NEXTHEALTH srl, Milano 2001 (177 Pages)