
APPENDIX 2. List of Studied Articles

<i>Title</i>	<i>Journal[†]</i>	<i>Year</i>	<i>Citations</i>
The Levels of Evidence and Their Role in Evidence-Based Medicine	PRS	2011	512
A Paradigm Shift in US Breast Reconstruction: Increasing Implant Rates	PRS	2013	481
Implant-Based Breast Reconstruction Using Acellular Dermal Matrix and the Risk of Postoperative Complications	PRS	2010	319
Hyperbaric Oxygen: Its Mechanisms and Efficacy	PRS	2011	286
Observational Studies: Cohort and Case-Control Studies	PRS	2010	270
The Fate of Adipocytes after Nonvascularized Fat Grafting: Evidence of Early Death and Replacement of Adipocytes	PRS	2012	265
Identifying and Avoiding Bias in Research	PRS	2010	247
Adipose-derived stem cells enhance peripheral nerve regeneration	JPRAS	2010	225
Scarless Fetal Wound Healing: A Basic Science Review	PRS	2010	225
A Meta-Analysis of Human Acellular Dermis and Submuscular Tissue Expander Breast Reconstruction	PRS	2012	221
An 8-Year Experience of Direct-to-Implant Immediate Breast Reconstruction Using Human Acellular Dermal Matrix (AlloDerm)	PRS	2011	221
Patient Satisfaction in Postmastectomy Breast Reconstruction: A Comparative Evaluation of DIEP, TRAM, Latissimus Flap, and Implant Techniques	PRS	2010	216
Characteristic Indocyanine Green Lymphography Findings in Lower Extremity Lymphedema: The Generation of a Novel Lymphedema Severity Staging System Using Dermal Backflow Patterns	PRS	2011	212
Nanofat Grafting: Basic Research and Clinical Applications	PRS	2013	196
The Most Current Algorithms for the Treatment and Prevention of Hypertrophic Scars and Keloids	PRS	2010	195
A Prospective Analysis of 100 Consecutive Lymphovenous Bypass Cases for Treatment of Extremity Lymphedema	PRS	2013	194
Retrospective Review of 331 Consecutive Immediate Single-Stage Implant Reconstructions with Acellular Dermal Matrix: Indications, Complications, Trends, and Costs	PRS	2011	191
Blindness following Cosmetic Injections of the Face	PRS	2012	189
A Paradigm Shift in U.S. Breast Reconstruction: Part 2. The Influence of Changing Mastectomy Patterns on Reconstructive Rate and Method	PRS	2013	186

Acellular Human Dermis Implantation in 153 Immediate Two-Stage Tissue Expander Breast Reconstructions: Determining the Incidence and Significant Predictors of Complications	PRS	2010	182
Intraoperative Perfusion Mapping with Laser-Assisted Indocyanine Green Imaging Can Predict and Prevent Complications in Immediate Breast Reconstruction	PRS	2010	182
The Effect of Acellular Dermal Matrix Use on Complication Rates in Tissue Expander/Implant Breast Reconstruction	Annals	2010	180
Supplementation of Fat Grafts With Adipose-Derived Regenerative Cells Improves Long-Term Graft Retention	Annals	2010	179
Anaplastic Large Cell Lymphoma Occurring in Women with Breast Implants: Analysis of 173 Cases	PRS	2015	176
A Systematic Review and Meta-Analysis of Complications Associated With Acellular Dermal Matrix-Assisted Breast Reconstruction	Annals	2012	175
Breast Reconstruction following Nipple- Sparing Mastectomy: Predictors of Complications, Reconstruction Outcomes, and 5-Year Trends	PRS	2014	175
Comparison of Implant-Based Immediate Breast Reconstruction with and without Acellular Dermal Matrix	PRS	2011	173
Postoperative Complications in Prosthesis-Based Breast Reconstruction Using Acellular Dermal Matrix	PRS	2011	170
Brava and Autologous Fat Transfer Is a Safe and Effective Breast Augmentation Alternative: Results of a 6-Year, 81-Patient, Prospective Multicenter Study	PRS	2012	169
Bacterial Biofilm Infection Detected in Breast Implant-Associated Anaplastic Large-Cell Lymphoma	PRS	2016	167
Fat Grafting: Evidence-Based Review on Autologous Fat Harvesting, Processing, Reinjection, and Storage	PRS	2012	164
Indocyanine Green-Enhanced Lymphography for Upper Extremity Lymphedema: A Novel Severity Staging System Using Dermal Backflow Patterns	PRS	2011	163
Intraoperative Perfusion Techniques Can Accurately Predict Mastectomy Skin Flap Necrosis in Breast Reconstruction: Results of a Prospective Trial	PRS	2012	161
Acellular Dermis-Assisted Prosthetic Breast Reconstruction: A Systematic and Critical Review of Efficacy and Associated Morbidity	PRS	2011	160
Degeneration, Regeneration, and Cicatrization after Fat Grafting: Dynamic Total Tissue Remodeling during the First 3 Months	PRS	2014	160

The BREAST-Q: Further Validation in Independent Clinical Samples	PRS	2012	157
The Earliest Finding of Indocyanine Green Lymphography in Asymptomatic Limbs of Lower Extremity Lymphedema Patients Secondary to Cancer Treatment: The Modified Dermal Backflow Stage and Concept of Subclinical Lymphedema	PRS	2011	157
Tissue engineering with adipose-derived stem cells (ADSCs): Current and future applications	JPRAS	2010	154
Vascularized Groin Lymph Node Flap Transfer for Postmastectomy Upper Limb Lymphedema: Flap Anatomy, Recipient Sites, and Outcomes	PRS	2013	153
Advancements in Free Flap Monitoring in the Last Decade: A Critical Review	PRS	2010	149
Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia and New Zealand: High-Surface-Area Textured Implants Are Associated with Increased Risk	PRS	2017	149
Prepectoral Implant-Based Breast Reconstruction: Rationale, Indications, and Preliminary Results	PRS	2017	148
A Meta-Analysis Comparing Breast Conservation Therapy Alone to the Oncoplastic Technique	Annals	2014	147
Subclinical (Biofilm) Infection Causes Capsular Contracture in a Porcine Model following Augmentation Mammoplasty	PRS	2010	147
Oncoplastic Breast Surgery for Cancer: Analysis of 540 Consecutive Cases	PRS	2010	146
Measuring Patient-Reported Outcomes in Facial Aesthetic Patients: Development of the FACE-Q	Facial Plastic Surgery	2010	140
Influence of decantation, washing and centrifugation on adipocyte and mesenchymal stem cell content of aspirated adipose tissue: A comparative study	JPRAS	2010	136
Outcome of Different Timings of Radiotherapy in Implant-Based Breast Reconstructions	PRS	2011	136
The Current State of Fat Grafting: A Review of Harvesting, Processing, and Injection Techniques	PRS	2015	136
Adipose Tissue Remodeling under Ischemia: Death of Adipocytes and Activation of Stem/Progenitor Cells	PRS	2010	135
Five-Year Results of a Randomized Clinical Trial on Treatment in Dupuytren's Disease: Percutaneous Needle Fasciotomy versus Limited Fasciectomy	PRS	2012	135

Quality-of-Life Outcomes between Mastectomy Alone and Breast Reconstruction: Comparison of Patient-Reported BREAST-Q and Other Health-Related Quality-of-Life Measures	PRS	2013	135
The Oncologic Outcome and Immediate Surgical Complications of Lipofilling in Breast Cancer Patients: A Multicenter Study-Milan-Paris-Lyon Experience of 646 Lipofilling Procedures	PRS	2011	135
Current Status of Grafts and Implants in Rhinoplasty: Part II. Homologous Grafts and Allogenic Implants	PRS	2010	134
The Tokyo Consensus on Propeller Flaps	PRS	2011	132
Lymphaticovenular Bypass for Lymphedema Management in Breast Cancer Patients: A Prospective Study	PRS	2010	130
US Epidemiology of Breast Implant-Associated Anaplastic Large Cell Lymphoma	PRS	2017	130
A Prospective Study of Donor-Site Morbidity after Anterolateral Thigh Fasciocutaneous and Myocutaneous Free Flap Harvest in 220 Patients	PRS	2010	129
Testing the Critical Size in Calvarial Bone Defects: Revisiting the Concept of a Critical-Size Defect	PRS	2010	127
Aging Changes of the Midfacial Fat Compartments: A Computed Tomographic Study	PRS	2012	126
Natrelle Round Silicone Breast Implants: Core Study Results at 10 Years	PRS	2014	126
Human Adipose Stem Cells: Current Clinical Applications	PRS	2012	125
Use of Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction with the Free Fibula	PRS	2011	125
Chronic Biofilm Infection in Breast Implants Is Associated with an Increased T-Cell Lymphocytic Infiltrate: Implications for Breast Implant-Associated Lymphoma	PRS	2015	123
Extracranial Arteriovenous Malformations: Natural Progression and Recurrence after Treatment	PRS	2010	123
Prepectoral Breast Reconstruction: A Safe Alternative to Submuscular Prosthetic Reconstruction following Nipple-Sparing Mastectomy	PRS	2017	123
Risk Factor Analysis for Capsular Contracture: A 5-Year Sientra Study Analysis Using Round, Smooth, and Textured implants for Breast Augmentation	PRS	2013	123
Craniofacial reconstruction with bone and biomaterials: Review over the last 11 years	JPRAS	2010	122

First US Near-Total Human Face Transplantation: A Paradigm Shift for Massive Complex Injuries	PRS	2010	122
The BREAST-Q in surgical research: A review of the literature 2009-2015	JPRAS	2016	122
Acellular Cadaveric Dermis Decreases the Inflammatory Response in Capsule Formation in Reconstructive Breast Surgery	PRS	2010	120
Breast Reconstruction with the Profunda Artery Perforator Flap	PRS	2012	120
Hand and Upper Extremity Transplantation: An Update of Outcomes in the Worldwide Experience	PRS	2015	120
A Systematic Review of the Outcomes of Replantation of Distal Digital Amputation	PRS	2011	119
Nipple-Sparing Mastectomy for Prophylactic and Therapeutic Indications	PRS	2011	119
Blindness Caused by Cosmetic Filler Injection: A Review of Cause and Therapy	PRS	2014	118
Determining the Oncological Risk of Autologous Lipoaspirate Grafting for Post-Mastectomy Breast Reconstruction	APS	2010	114
Postoperative Enoxaparin Prevents Symptomatic Venous Thromboembolism in High-Risk Plastic Surgery Patients	PRS	2011	114
Breast Reconstruction following Nipple-Sparing Mastectomy: A Systematic Review of the Literature with Pooled Analysis	PRS	2013	113
Anaplastic Large Cell Lymphoma and Breast Implants: A Systematic Review	PRS	2011	110
Breast Augmentation Using Preexpansion and Autologous Fat Transplantation: A Clinical Radiographic Study	PRS	2011	110
Fat Grafting in Postmastectomy Breast Reconstruction with Expanders and Prostheses in Patients Who Have Received Radiotherapy: Formation of New Subcutaneous Tissue	PRS	2010	110
The Anatomical (Angiosome) and Clinical Territories of Cutaneous Perforating Arteries: Development of the Concept and Designing Safe Flaps	PRS	2011	110
The Level of Evidence Pyramid: Indicating Levels of Evidence in Plastic and Reconstructive Surgery Articles	PRS	2011	110
Breast Implant Complication Review: Double Capsules and Late Seromas	PRS	2011	109
Changes in the Facial Skeleton With Aging: Implications and Clinical Applications in Facial Rejuvenation	APS	2012	108
Five-Year Outcome of Surgical Treatment of Migraine Headaches	PRS	2011	108

The Role of Bacterial Biofilms in Device-Associated Infection	PRS	2013	108
The Volumetric Analysis of Fat Graft Survival in Breast Reconstruction	PRS	2013	107
Adipose-Derived Stem Cells for Wound Healing Applications	Annals	2011	106
Current Trends in Breast Reconstruction Survey of American Society of Plastic Surgeons 2010	Annals	2013	106
Patient Satisfaction following Nipple-Sparing Mastectomy and Immediate Breast Reconstruction: An 8-Year Outcome Study	PRS	2010	105
Wound Edge Microvascular Blood Flow during Negative-Pressure Wound Therapy: Examining the Effects of Pressures from -10 to -175 mmHg	PRS	2010	105
A Systematic Review of Patient-Reported Nasal Obstruction Scores Defining Normative and Symptomatic Ranges in Surgical Patients	JAMA Facial Plastic Surgery	2014	104
Perforasomes of the DIEP Flap: Vascular Anatomy of the Lateral versus Medial Row Perforators and Clinical Implications	PRS	2010	104
Prepectoral implant placement and complete coverage with porcine acellular dermal matrix: A new technique for direct-to-implant breast reconstruction after nipple-sparing mastectomy	JPRAS	2015	104
Operative Treatment of Peripheral Lymphedema: A Systematic Meta-Analysis of the Efficacy and Safety of Lymphovenous Microsurgery and Tissue Transplantation	PRS	2014	103
Predicting Mastectomy Skin Flap Necrosis with Indocyanine Green Angiography: The Gray Area Defined	PRS	2012	103
Vascular complications of hyaluronic acid fillers and the role of hyaluronidase in management	JPRAS	2011	103
Aging of the Facial Skeleton: Aesthetic Implications and Rejuvenation Strategies	PRS	2011	102
Enhanced recovery after surgery in microvascular breast reconstruction	JPRAS	2015	102
The Propeller Flap Concept	Clinics in Plastic Surgery	2010	102
Updated Scar Management Practical Guidelines: Non-invasive and invasive measures	JPRAS	2014	102

†Annals: Annals of Plastic Surgery; APS: Aesthetic Plastic Surgery; JPRAS: Journal of Plastic, Reconstructive & Aesthetic Surgery; PRS: Plastic and Reconstructive Surgery