

# Dennis P Orgill

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

263 papers	13,644 citations	56 h-index	111 g-index
282 ext. papers	15,254 ext. citations	3.8 avg, IF	6.3 L-index

#	Paper	IF	Citations
263	Applying Lessons from COVID-19 to Cost Centers across the Phases of Surgical Care.. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2022</b> , 10, e4187	1.2	
262	The Three-Dimensional Structure of Porcine Bladder Scaffolds Alters the Biology of Murine Diabetic Wound Healing.. <i>Advances in Skin and Wound Care</i> , <b>2022</b> , 35, 1-10	1.5	0
261	Facial injury patterns in victims of intimate partner violence.. <i>Emergency Radiology</i> , <b>2022</b> , 1	3	0
260	Trends in the management of hidradenitis suppurativa in the Middle East region: a systematic review. <i>International Journal of Dermatology</i> , <b>2021</b> , 60, e440-e448	1.7	0
259	Current Management of Sternal Wounds. <i>Plastic and Reconstructive Surgery</i> , <b>2021</b> , 148, 1012e-1025e	2.7	1
258	75 Years of Excellence: The Story of Reconstructive Surgery. <i>Plastic and Reconstructive Surgery</i> , <b>2021</b> , 148, 1423-1428	2.7	
257	MiR-409-3p targets a MAP4K3-ZEB1-PLGF signaling axis and controls brown adipose tissue angiogenesis and insulin resistance. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 7663-7679	10.3	2
256	Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. <i>Plastic and Reconstructive Surgery</i> , <b>2021</b> , 147, 43S-53S	2.7	1
255	CD1a selectively captures endogenous cellular lipids that broadly block T cell response. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	1
254	Functional Properties of a Purified Reconstituted Bilayer Matrix Design Support Natural Wound Healing Activities. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2021</b> , 9, e3596	1.2	1
253	A multicentre, randomised controlled clinical trial evaluating the effects of a novel autologous, heterogeneous skin construct in the treatment of Wagner one diabetic foot ulcers: Interim analysis. <i>International Wound Journal</i> , <b>2021</b> ,	2.6	2
252	Comparison of Conventional and Platelet-Rich Plasma-Assisted Fat Grafting: A Systematic Review and Meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2021</b> , 74, 2821-2830	1.7	1
251	Exacerbation of Physical Intimate Partner Violence during COVID-19 Pandemic. <i>Radiology</i> , <b>2021</b> , 298, E38-E45	20.5	93
250	Ex vivo-expanded highly pure ABCB5 mesenchymal stromal cells as Good Manufacturing Practice-compliant autologous advanced therapy medicinal product for clinical use: process validation and first in-human data. <i>Cytotherapy</i> , <b>2021</b> , 23, 165-175	4.8	4
249	Adherence to Personal Protective Equipment Guidelines During the COVID-19 Pandemic Among Health Care Personnel in the United States. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 1-3	2.8	2
248	Human skin is colonized by T cells that recognize CD1a independently of lipid. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	10
247	Mechanotransduction in Wound Healing: From the Cellular and Molecular Level to the Clinic. <i>Advances in Skin and Wound Care</i> , <b>2021</b> , 34, 67-74	1.5	4

246	Light-Controlled Growth Factors Release on Tetrapodal ZnO-Incorporated 3D-Printed Hydrogels for Developing Smart Wound Scaffold. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2007555	15.6	18
245	Plastic Surgical Management of Hidradenitis Suppurativa. <i>Plastic and Reconstructive Surgery</i> , <b>2021</b> , 147, 479-491	2.7	1
244	A multi-centre, single-blinded randomised controlled clinical trial evaluating the effect of resorbable glass fibre matrix in the treatment of diabetic foot ulcers. <i>International Wound Journal</i> , <b>2021</b> ,	2.6	2
243	Handheld bioprinting strategies for in situ wound dressing. <i>Essays in Biochemistry</i> , <b>2021</b> , 65, 533-543	7.6	5
242	Plastic Surgery Fellowship at Nippon Medical School Hospital: An Integrative Approach to Modern Plastic Surgery Education. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2021</b> , 9, e3367	1.2	2
241	Complete wound closure following a single topical application of a novel autologous homologous skin construct: first evaluation in an open-label, single-arm feasibility study in diabetic foot ulcers. <i>International Wound Journal</i> , <b>2020</b> , 17, 1366-1375	2.6	4
240	The life-cycles of skin replacement technologies. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229455	3.7	3
239	Comparative Analysis of Two Automated Fat-processing Systems. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2020</b> , 8, e2587	1.2	4
238	Reply: Delayed Postconditioning with External Volume Expansion Improves Survival of Adipose Tissue Grafts in a Murine Model. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 145, 204e	2.7	
237	An observational pilot study using a purified reconstituted bilayer matrix to treat non-healing diabetic foot ulcers. <i>International Wound Journal</i> , <b>2020</b> , 17, 966-973	2.6	6
236	Open-label Venous Leg Ulcer Pilot Study Using a Novel Autologous Homologous Skin Construct. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2020</b> , 8, e2972	1.2	4
235	A porous collagen-GAG scaffold promotes muscle regeneration following volumetric muscle loss injury. <i>Wound Repair and Regeneration</i> , <b>2020</b> , 28, 61-74	3.6	9
234	MiR-4674 regulates angiogenesis in tissue injury by targeting p38K signaling in endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2020</b> , 318, C524-C535	5.4	11
233	Reply: Tissue-Engineered Soft-Tissue Reconstruction Using Noninvasive Mechanical Preconditioning and a Shelf-Ready Allograft Adipose Matrix. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 146, 99e-100e	2.7	1
232	Multimodal Surgical Management of Severe Scrotal Lymphedema and Buried Penis. <i>Urology</i> , <b>2020</b> , 144, e19-e23	1.6	1
231	Low mortality oxidative stress murine chronic wound model. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	4
230	Novel application of autologous micrografts in a collagen-glycosaminoglycan scaffold for diabetic wound healing. <i>Biomedical Materials (Bristol)</i> , <b>2020</b> ,	3.5	3
229	Adherence to Personal Protective Equipment Guidelines During the COVID-19 Pandemic: A Worldwide Survey Study. <i>British Journal of Surgery</i> , <b>2020</b> , 107, e526-e528	5.3	5

228	MicroRNA-135a-3p regulates angiogenesis and tissue repair by targeting p38 signaling in endothelial cells. <i>FASEB Journal</i> , <b>2019</b> , 33, 5599-5614	0.9	31
227	Delayed Postconditioning with External Volume Expansion Improves Survival of Adipose Tissue Grafts in a Murine Model. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 99e-110e	2.7	10
226	MicroRNA-615-5p Regulates Angiogenesis and Tissue Repair by Targeting AKT/eNOS (Protein Kinase B/Endothelial Nitric Oxide Synthase) Signaling in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1458-1474	9.4	43
225	Anti-IL-6 eluting immunomodulatory biomaterials prolong skin allograft survival. <i>Scientific Reports</i> , <b>2019</b> , 9, 6535	4.9	24
224	In vivo safety profile and biodistribution of GMP-manufactured human skin-derived ABCB5-positive mesenchymal stromal cells for use in clinical trials. <i>Cytotherapy</i> , <b>2019</b> , 21, 546-560	4.8	19
223	Reversal of TET-mediated 5-hmC loss in hypoxic fibroblasts by ascorbic acid. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 1193-1202	5.9	2
222	Microdeformational Wound Therapy <b>2019</b> , 321-328		
221	Implications of Aging in Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e2085	1.2	7
220	Discussion: The Preparation of the Recipient Site in Fat Grafting: A Comprehensive Review of the Preclinical Evidence. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 1108-1110	2.7	
219	Discussion: An Assessment of Bleeding Complications Necessitating Blood Transfusion across Inpatient Plastic Surgery Procedures: A Nationwide Analysis Using the National Surgical Quality Improvement Program Database. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 1118e-1119e	2.7	1
218	Delivery of External Volume Expansion through Microdeformational Interfaces Safely Induces Angiogenesis in a Murine Model of Intact Diabetic Skin with Endothelial Cell Dysfunction. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 453-464	2.7	7
217	Discussion: The Interplay of Mechanical Stress, Strain, and Stiffness at the Keloid Periphery Correlates with Increased Caveolin-1/ROCK Signaling and Scar Progression. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 68e-69e	2.7	1
216	Introduction to "Management of Surgical Incisions Utilizing Closed-Incision Negative-Pressure Therapy". <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 4S-5S	2.7	
215	Placental Membrane Provides Improved Healing Efficacy and Lower Cost Versus a Tissue-Engineered Human Skin in the Treatment of Diabetic Foot Ulcerations. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e2371	1.2	8
214	Discussion: Quality and Quantity-Cultured Murine Endothelial Progenitor Cells Increase Vascularization and Decrease Fibrosis in the Fat Graft. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 756e-757e	2.7	
213	Tissue-Engineered Soft-Tissue Reconstruction Using Noninvasive Mechanical Preconditioning and a Shelf-Ready Allograft Adipose Matrix. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 884-895	2.7	14
212	Tissue-mimicking gelatin scaffolds by alginate sacrificial templates for adipose tissue engineering. <i>Acta Biomaterialia</i> , <b>2019</b> , 87, 61-75	10.8	46
211	Current Use of Biological Scaffolds in Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 209-220		11

210	Discussion: Is Reconstruction Preserving the First Ray or First Two Rays Better Than Full Transmetatarsal Amputation in Diabetic Foot?. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 306-307	2.7	
209	Impact of frailty on outcomes in surgical patients: A systematic review and meta-analysis. <i>American Journal of Surgery</i> , <b>2019</b> , 218, 393-400	2.7	77
208	An aseptically processed, acellular, reticular, allogenic human dermis improves healing in diabetic foot ulcers: A prospective, randomised, controlled, multicentre follow-up trial. <i>International Wound Journal</i> , <b>2018</b> , 15, 731-739	2.6	19
207	The role of extended/outpatient venous thromboembolism prophylaxis after abdominal surgery for cancer or inflammatory bowel disease. <i>Journal of Patient Safety and Risk Management</i> , <b>2018</b> , 23, 19-26 <sup>3</sup>	2.6	4
206	Complications in breast augmentation with textured versus smooth breast implants: a systematic review protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e020671	3	7
205	Discussion: Percutaneous Mesh Expansion: A Regenerative Wound Closure Alternative. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 458-459	2.7	2
204	Operative Management of Pressure Injuries <b>2018</b> , 75-84		
203	Validated Outcomes in the Grafting of Autologous Fat to the Breast: The VOGUE Study. Development of a Core Outcome Set for Research and Audit. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 633e-638e	2.7	10
202	Discussion: External Volume Expansion Up-Regulates CXCL12 Expression and Enhances Mesenchymal Stromal Cell Recruitment toward Expanded Prefabricated Adipose Tissue in Rats. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 538e-539e	2.7	1
201	Impact of Obesity on Outcomes in Breast Reconstruction: A Systematic Review and Meta-Analysis. <i>Journal of Reconstructive Microsurgery</i> , <b>2018</b> , 34, 363-375	2.5	54
200	Use of an aseptically processed, dehydrated human amnion and chorion membrane improves likelihood and rate of healing in chronic diabetic foot ulcers: A prospective, randomised, multi-centre clinical trial in 80 patients. <i>International Wound Journal</i> , <b>2018</b> , 15, 950-957	2.6	23
199	Mechanisms of Action of Instillation and Dwell Negative Pressure Wound Therapy with Case Reports of Clinical Applications. <i>Cureus</i> , <b>2018</b> , 10, e3377	1.2	7
198	Cutaneous Breast Radiation-associated Angiosarcoma: Anterior Chest Wall Reconstruction Options Following Extra-radical Resection. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1938	1.2	2
197	Noninvasive Flap Preconditioning by Foam-Mediated External Suction Improves the Survival of Fasciocutaneous Axial-Pattern Flaps in a Type 2 Diabetic Murine Model. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 872e-883e	2.7	12
196	The PROCESS 2018 statement: Updating Consensus Preferred Reporting Of CasE Series in Surgery (PROCESS) guidelines. <i>International Journal of Surgery</i> , <b>2018</b> , 60, 279-282	7.5	316
195	The SCARE 2018 statement: Updating consensus Surgical CASE REport (SCARE) guidelines. <i>International Journal of Surgery</i> , <b>2018</b> , 60, 132-136	7.5	1971
194	Dermal Regeneration and Induction of Wound Closure in Diabetic Wounds. <i>Contemporary Diabetes</i> , <b>2018</b> , 155-172	0	
193	Facial-nerve regeneration ability of a hybrid artificial nerve conduit containing uncultured adipose-derived stromal vascular fraction: An experimental study. <i>Microsurgery</i> , <b>2017</b> , 37, 808-818	2.1	12

192	Adipose-derived aldehyde dehydrogenase-expressing cells promote dermal regenerative potential with collagen-glycosaminoglycan scaffold. <i>Wound Repair and Regeneration</i> , <b>2017</b> , 25, 109-119	3.6	11
191	The use of study registration and protocols in plastic surgery research: A systematic review. <i>International Journal of Surgery</i> , <b>2017</b> , 44, 215-222	7.5	3
190	Evidence-Based Medicine: The Evaluation and Treatment of Pressure Injuries. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 275e-286e	2.7	28
189	Moderate-Intensity Intermittent External Volume Expansion Optimizes the Soft-Tissue Response in a Murine Model. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 882-890	2.7	27
188	Hyperspectral Imaging Provides Early Prediction of Random Axial Flap Necrosis in a Preclinical Model. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 1285e-1290e	2.7	19
187	Skin Substitutes and Bioscaffolds: Temporary and Permanent Coverage. <i>Clinics in Plastic Surgery</i> , <b>2017</b> , 44, 627-634	3	45
186	The STROCSS statement: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery</i> , <b>2017</b> , 46, 198-202	7.5	662
185	Use of autologous fat grafting in reconstruction following mastectomy and breast conserving surgery: An updated systematic review protocol. <i>International Journal of Surgery Protocols</i> , <b>2017</b> , 5, 22-26 <sup>1.1</sup>	1.1	1
184	A protocol for the development of the STROCSS guideline: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery Protocols</i> , <b>2017</b> , 5, 15-17	1.1	6
183	A Textile Dressing for Temporal and Dosage Controlled Drug Delivery. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1702399	15.6	130
182	Mature B cells accelerate wound healing after acute and chronic diabetic skin lesions. <i>Wound Repair and Regeneration</i> , <b>2017</b> , 25, 774-791	3.6	52
181	Microsurgical Burn Reconstruction. <i>Clinics in Plastic Surgery</i> , <b>2017</b> , 44, 823-832	3	2
180	Impact of the PROCESS guideline on the reporting of surgical case series: A before and after study. <i>International Journal of Surgery</i> , <b>2017</b> , 45, 92-97	7.5	13
179	Impact of the SCARE guideline on the reporting of surgical case reports: A before and after study. <i>International Journal of Surgery</i> , <b>2017</b> , 45, 144-148	7.5	17
178	Support for reporting guidelines in surgical journals needs improvement: A systematic review. <i>International Journal of Surgery</i> , <b>2017</b> , 45, 14-17	7.5	22
177	A prospective, randomised, controlled, multicentre clinical trial examining healing rates, safety and cost to closure of an acellular reticular allogenic human dermis versus standard of care in the treatment of chronic diabetic foot ulcers. <i>International Wound Journal</i> , <b>2017</b> , 14, 307-315	2.6	45
176	Injectable Shape-Memorizing Three-Dimensional Hyaluronic Acid Cryogels for Skin Sculpting and Soft Tissue Reconstruction. <i>Tissue Engineering - Part A</i> , <b>2017</b> , 23, 243-251	3.9	21
175	Human Reticular Acellular Dermal Matrix in the Healing of Chronic Diabetic Foot Ulcerations that Failed Standard Conservative Treatment: A Retrospective Crossover Study. <i>Wounds</i> , <b>2017</b> , 29, 39-45	0.8	7



174	A Retrospective Crossover Study of the Use of Aseptically Processed Placental Membrane in the Treatment of Chronic Diabetic Foot Ulcers. <i>Wounds</i> , <b>2017</b> , 29, 311-316	0.8	
173	Preferred reporting of case series in surgery; the PROCESS guidelines. <i>International Journal of Surgery</i> , <b>2016</b> , 36, 319-323	7.5	311
172	Levels of evidence in plastic surgeryBibliometric trends and comparison with five other surgical specialties. <i>European Journal of Plastic Surgery</i> , <b>2016</b> , 39, 365-370	0.6	10
171	Implementation of a Comprehensive Post-Discharge Venous Thromboembolism Prophylaxis Program for Abdominal and Pelvic SurgeryPatients. <i>Journal of the American College of Surgeons</i> , <b>2016</b> , 223, 804-813	4.4	15
170	The Efficacy of the CookSwartz Implantable Doppler in the Detection of Free-Flap Compromise: A Systematic Review and Meta-Analysis. <i>Journal of Reconstructive Microsurgery Open</i> , <b>2016</b> , 01, 073-081	0.3	1
169	Reply: Induction of Adipogenesis by External Volume Expansion. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 138, 770e-772e	2.7	
168	Protocol for the development of a core outcome set for autologous fat grafting to the breast. <i>International Journal of Surgery</i> , <b>2016</b> , 31, 104-6	7.5	15
167	Regulation of impaired angiogenesis in diabetic dermal wound healing by microRNA-26a. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 91, 151-9	5.8	67
166	A protocol for the development of reporting criteria for surgical case reports: The SCARE statement. <i>International Journal of Surgery</i> , <b>2016</b> , 27, 187-189	7.5	66
165	Evidence-Based Plastic Surgery: Its Rise, Importance, and a Practical Guide. <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, 366-71	2.4	15
164	The Need for Core Outcome Reporting in Autologous Fat Grafting for Breast Reconstruction. <i>Annals of Plastic Surgery</i> , <b>2016</b> , 77, 506-512	1.7	10
163	Discussion: A Systematic Review of Surgical Randomized Controlled Trials: Part I. Risk of Bias and Outcomes: Common Pitfalls Plastic Surgeons Can Overcome. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 707	2.7	
162	Regeneration of hair and other skin appendages: A microenvironment-centric view. <i>Wound Repair and Regeneration</i> , <b>2016</b> , 24, 759-766	3.6	8
161	Induction of Adipogenesis by External Volume Expansion. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 122-131	2.7	39
160	Reporting Quality of Observational Studies in Plastic Surgery Needs Improvement: A Systematic Review. <i>Annals of Plastic Surgery</i> , <b>2016</b> , 76, 585-9	1.7	33
159	The Role of Dermal Matrices in Treating Inflammatory and Diabetic Wounds. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 138, 148S-157S	2.7	15
158	Nipple sparing versus skin sparing mastectomy: a systematic review protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e010151		9
157	Aseptically Processed Placental Membrane Improves Healing of Diabetic Foot Ulcerations: Prospective, Randomized Clinical Trial. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2016</b> , 4, e1095	1.2	42

156	Impact of obesity on outcomes in breast reconstruction: A systematic review protocol. <i>International Journal of Surgery Protocols</i> , <b>2016</b> , 2, 1-4	1.1	2
155	Overexpressing IRS1 in Endothelial Cells Enhances Angioblast Differentiation and Wound Healing in Diabetes and Insulin Resistance. <i>Diabetes</i> , <b>2016</b> , 65, 2760-71	0.9	24
154	The SCARE Statement: Consensus-based surgical case report guidelines. <i>International Journal of Surgery</i> , <b>2016</b> , 34, 180-186	7.5	1507
153	Commentary on: Autologous Fat Grafting in Cosmetic Breast Augmentation: A Systematic Review on Radiological Safety, Complications, Volume Retention, and Patient/Surgeon Satisfaction. <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, 1008-9	2.4	
152	Prevalence and Patient-Level Risk Factors for 30-Day Readmissions Following Free Tissue Transfer for Head and Neck Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 141, 783-9	3.9	29
151	Complication timing and association with mortality in the American College of Surgeons National Surgical Quality Improvement Program database. <i>Journal of Surgical Research</i> , <b>2015</b> , 193, 77-87	2.5	14
150	Use of autologous fat grafting for breast reconstruction: a systematic review with meta-analysis of oncological outcomes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2015</b> , 68, 143-61	1.7	90
149	Hydrostatic pressure-driven three-dimensional cartilage induction using human adipose-derived stem cells and collagen gels. <i>Tissue Engineering - Part A</i> , <b>2015</b> , 21, 257-66	3.9	20
148	Reply: Ketorolac does not increase postoperative bleeding: a meta-analysis of randomized controlled trials. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 649e	2.7	2
147	A systematic review protocol for reporting deficiencies within surgical case series. <i>BMJ Open</i> , <b>2015</b> , 5, e008007	3	2
146	Tissue-Engineered Breast Reconstruction with Brava-Assisted Fat Grafting: A 7-Year, 488-Patient, Multicenter Experience. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 556e-557e	2.7	5
145	Reconstructive Management of Devastating Electrical Injuries to the Face. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 839-847	2.7	9
144	Tissue-Engineered Skin Substitutes. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 1379-1388	2.7	56
143	Discussion: Large Contaminated Ventral Hernia Repair Using Component Separation Technique with Synthetic Mesh. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 806e-807e	2.7	
142	Hyperspectral Imaging as an Early Biomarker for Radiation Exposure and Microcirculatory Damage. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 232	5.3	7
141	Impact of Specialty Training on the Association between Flap Size and Incidence of Complications following Microvascular Head and Neck Reconstruction for Cancer. <i>Journal of Reconstructive Microsurgery</i> , <b>2015</b> , 31, 348-54	2.5	6
140	Celecoxib inhibits early cutaneous wound healing. <i>Journal of Surgical Research</i> , <b>2015</b> , 194, 717-724	2.5	39
139	A prospective, randomized, controlled trial comparing the effects of noncontact, low-frequency ultrasound to standard care in healing venous leg ulcers. <i>Ostomy - Wound Management</i> , <b>2015</b> , 61, 16-29		9



138 Bio-Inspired Design of Skin Replacement Therapies **2014**, 151-159

137 The myocutaneous trapezius flap revisited: a treatment algorithm for optimal surgical outcomes based on 43 flap reconstructions. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2014**, 67, 1669-1779 16

136 Mechanoregulation of Angiogenesis in Wound Healing. *Advances in Wound Care*, **2014**, 3, 626-634 4.8 42

135 Clinical applications of skin substitutes. *Surgical Clinics of North America*, **2014**, 94, 839-50 4 44

134 Skin Regeneration and Bioengineering **2014**, 761-770

133 Effect of negative pressure wound therapy on wound healing. *Current Problems in Surgery*, **2014**, 51, 301-31 2.8 239

132 Discussion: the embrace device significantly decreases scarring following scar revision surgery in a randomized controlled trial. *Plastic and Reconstructive Surgery*, **2014**, 133, 406-407 2.7 7

131 Reply: Mechanisms of action of external volume expansion devices. *Plastic and Reconstructive Surgery*, **2014**, 133, 426e-428e 2.7 1

130 Development of mast cells and importance of their tryptase and chymase serine proteases in inflammation and wound healing. *Advances in Immunology*, **2014**, 122, 211-52 5.6 104

129 Diffusion and perfusion: the keys to fat grafting. *Plastic and Reconstructive Surgery - Global Open*, **2014**, 2, e220 1.2 101

128 The role of mouse mast cell proteases in the proliferative phase of wound healing in microdeformational wound therapy. *Plastic and Reconstructive Surgery*, **2014**, 134, 459-467 2.7 11

127 Randomised controlled trials in plastic surgery: a systematic review of reporting quality. *European Journal of Plastic Surgery*, **2014**, 37, 55-62 0.6 51

126 Cumulative team experience matters more than individual surgeon experience in cardiac surgery. *Journal of Thoracic and Cardiovascular Surgery*, **2013**, 145, 328-33 1.5 65

125 Mechanotherapy: revisiting physical therapy and recruiting mechanobiology for a new era in medicine. *Trends in Molecular Medicine*, **2013**, 19, 555-64 11.5 116

124 Predictors for major wound complications following preoperative radiotherapy and surgery for soft-tissue sarcoma of the extremities and trunk: importance of tumor proximity to skin surface. *Annals of Surgical Oncology*, **2013**, 20, 1494-9 3.1 85

123 The methodological quality of randomized controlled trials in plastic surgery needs improvement: a systematic review. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2013**, 66, 447-52 1.7 35

122 Reply: the effects of negative pressure on blood supply and the adipogenic role of edema. *Plastic and Reconstructive Surgery*, **2013**, 131, 932e 2.7

121 The teaming curve: a longitudinal study of the influence of surgical team familiarity on operative time. *Annals of Surgery*, **2013**, 258, 953-7 7.8 82

120	Negative pressure wound therapy: past, present and future. <i>International Wound Journal</i> , <b>2013</b> , 10 Suppl 1, 15-9	2.6	83
119	A monitoring tool for performance improvement in plastic surgery at the individual level. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 702e-710e	2.7	6
118	Skin perfusion and oxygenation changes in radiation fibrosis. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 707-716	2.7	40
117	Current methods of burn reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 827e-836e	2.7	39
116	Transdiaphragmatic omental harvest: a simple, efficient method for sternal wound coverage. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 544-552	2.7	39
115	Mechanisms of action of external volume expansion devices. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 569-578	2.7	70
114	Early kinetics of integration of collagen-glycosaminoglycan regenerative scaffolds in a diabetic mouse model. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 767e-776e	2.7	7
113	Lubricin in human breast tissue expander capsules. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2012</b> , 100, 1961-9	3.5	3
112	Mechanisms of action of microdeformational wound therapy. <i>Seminars in Cell and Developmental Biology</i> , <b>2012</b> , 23, 987-92	7.5	46
111	Three patients with full facial transplantation. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 715-22	59.2	199
110	Foam pore size is a critical interface parameter of suction-based wound healing devices. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 589-597	2.7	47
109	Discussion: regulation of adipogenesis by lymphatic fluid stasis: part I. Adipogenesis, fibrosis, and inflammation. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 835-837	2.7	6
108	External volume expansion increases subcutaneous thickness, cell proliferation, and vascular remodeling in a murine model. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 130, 541-547	2.7	103
107	Venous congestion in abdominal flap breast reconstructions--a simple treatment for a temporary problem. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2011</b> , 64, e135-6	1.7	3
106	A review of the role of mechanical forces in cutaneous wound healing. <i>Journal of Surgical Research</i> , <b>2011</b> , 171, 700-8	2.5	103
105	Shock wave therapy in wound healing. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 721e-727e	2.7	47
104	Template for skin regeneration. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127 Suppl 1, 60S-70S	2.7	70
103	Mast cells are required in the proliferation and remodeling phases of microdeformational wound therapy. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 649e-658e	2.7	44

102	Poly-N-acetyl glucosamine fibers are synergistic with vacuum-assisted closure in augmenting the healing response of diabetic mice. <i>Journal of Trauma</i> , <b>2011</b> , 71, S187-93		9
101	Angiogenesis in wounds treated by microdeformational wound therapy. <i>Annals of Surgery</i> , <b>2011</b> , 253, 402-9	7.8	131
100	Peripheral blood fibrocytes: enhancement of wound healing by cell proliferation, re-epithelialization, contraction, and angiogenesis. <i>Annals of Surgery</i> , <b>2011</b> , 254, 1066-74	7.8	78
99	Waveform modulation of negative-pressure wound therapy in the murine model. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127, 1460-1466	2.7	37
98	Discussion. The new reconstructive ladder: modifications to the traditional model. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127 Suppl 1, 213S-214S	2.7	0
97	Lack of FGF-7 further delays cutaneous wound healing in diabetic mice. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 673e-684e	2.7	33
96	Microdeformation of three-dimensional cultured fibroblasts induces gene expression and morphological changes. <i>Annals of Plastic Surgery</i> , <b>2011</b> , 66, 296-300	1.7	56
95	A morphometric study of mechanotransductively induced dermal neovascularization. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 288e-299e	2.7	18
94	Update on negative-pressure wound therapy. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127 Suppl 1, 105S-115S	2.7	113
93	Combination of stromal cell-derived factor-1 and collagen-glycosaminoglycan scaffold delays contraction and accelerates reepithelialization of dermal wounds in wild-type mice. <i>Wound Repair and Regeneration</i> , <b>2011</b> , 19, 71-9	3.6	31
92	Poly-N-acetyl glucosamine fibers induce angiogenesis in ADP inhibitor-treated diabetic mice. <i>Journal of Trauma</i> , <b>2011</b> , 71, S183-6		5
91	Reply: The Reconstructive Ladder in Light of Evidence-Based Medicine. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127, 1018-1019	2.7	
90	Quiescent platelets stimulate angiogenesis and diabetic wound repair. <i>Journal of Surgical Research</i> , <b>2010</b> , 160, 169-77	2.5	32
89	In vivo acceleration of skin growth using a servo-controlled stretching device. <i>Tissue Engineering - Part C: Methods</i> , <b>2010</b> , 16, 397-405	2.9	56
88	The mobilization and effect of endogenous bone marrow progenitor cells in diabetic wound healing. <i>Cell Transplantation</i> , <b>2010</b> , 19, 1369-81	4	46
87	The reconstructive matrix: a new paradigm in reconstructive plastic surgery. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 126, 492-498	2.7	125
86	Analysis of nerve and neuropeptide patterns in vacuum-assisted closure-treated diabetic murine wounds. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 126, 87-96	2.7	47
85	Reduction in incidence of deep sternal wound infections: random or real?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 680-5	1.5	58

84	Early healing of transcolonic and transgastric natural orifice transluminal endoscopic surgery access sites. <i>Journal of the American College of Surgeons</i> , <b>2010</b> , 210, 480-90	4.4	19
83	Controlled induction of distributed microdeformation in wounded tissue via a microchamber array dressing. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2010</b> , 95, 333-40	5.4	6
82	Use of the parabiotic model in studies of cutaneous wound healing to define the participation of circulating cells. <i>Wound Repair and Regeneration</i> , <b>2010</b> , 18, 426-32	3.6	37
81	Recognition of a new chemotherapeutic vesicant: trabectedin (ecteinascidin-743) extravasation with skin and soft tissue damage. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, e198-200	2.2	23
80	The effect of hydrostatic pressure on three-dimensional chondroinduction of human adipose-derived stem cells. <i>Tissue Engineering - Part A</i> , <b>2009</b> , 15, 2937-45	3.9	61
79	The pathophysiologic basis for wound healing and cutaneous regeneration <b>2009</b> , 25-57		52
78	The mechanisms of action of vacuum assisted closure: more to learn. <i>Surgery</i> , <b>2009</b> , 146, 40-51	3.6	220
77	Improved cutaneous healing in diabetic mice exposed to healthy peripheral circulation. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 2265-74	4.3	33
76	Excision and skin grafting of thermal burns. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 893-901	59.2	123
75	Mechanobiology of Cutaneous Wound Healing and Scarring. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , <b>2009</b> , 31-42	0.5	4
74	Escharotomy and decompressive therapies in burns. <i>Journal of Burn Care and Research</i> , <b>2009</b> , 30, 759-68	0.8	59
73	Risk analysis for the reverse sural fasciocutaneous flap in distal leg reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 123, 1499-1504	2.7	66
72	V-Y modification of a bipedicle perforator flap. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 167-170	2.7	8
71	A detailed analysis of the reduction mammoplasty learning curve: a statistical process model for approaching surgical performance improvement. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 706-714	2.7	58
70	Poly-N-acetyl glucosamine nanofibers: a new bioactive material to enhance diabetic wound healing by cell migration and angiogenesis. <i>Annals of Surgery</i> , <b>2009</b> , 250, 322-30	7.8	67
69	Short periodic applications of the vacuum-assisted closure device cause an extended tissue response in the diabetic mouse model. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 1458-1465	2.7	36
68	Gauging surgeons' understanding and perceptions of an academic incentive plan. <i>Archives of Surgery</i> , <b>2009</b> , 144, 421-6; discussion 426		7
67	Analysis of neuropeptides in stretched skin. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 102-113	2.7	52

66	The skin allograft revisited: a potentially permanent wound coverage option in the critically ill patient. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 123, 1755-1758	2.7	17
65	Healing modulation induced by freeze-dried platelet-rich plasma and micronized allogenic dermis in a diabetic wound model. <i>Wound Repair and Regeneration</i> , <b>2008</b> , 16, 218-25	3.6	61
64	Tumors stimulate platelet delivery of angiogenic factors in vivo: an unexpected benefit. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 1609-16	5.8	32
63	Role of negative pressure wound therapy in treating peripheral vascular graft infections. <i>Vascular</i> , <b>2008</b> , 16, 194-200	1.3	16
62	Effects of poly-N-acetyl glucosamine (pGlcNAc) patch on wound healing in db/db mouse. <i>Journal of Trauma</i> , <b>2008</b> , 64, 803-8		41
61	The mechanism of action of the vacuum-assisted closure device. <i>Plastic and Reconstructive Surgery</i> , <b>2008</b> , 122, 786-797	2.7	232
60	Patency of the descending branch of the lateral circumflex femoral artery in patients with vascular disease. <i>Plastic and Reconstructive Surgery</i> , <b>2008</b> , 121, 121-129	2.7	61
59	Incidence of hematoma complication with heparin venous thrombosis prophylaxis after TRAM flap breast reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2008</b> , 121, 1101-1107	2.7	45
58	Comparison of quantitative educational metrics between integrated and independent plastic surgery residents. <i>Plastic and Reconstructive Surgery</i> , <b>2008</b> , 122, 972-978	2.7	54
57	Wound healing kinetics of the genetically diabetic mouse. <i>Wounds</i> , <b>2008</b> , 20, 18-28	0.8	23
56	Optimization of UV cross-linking density for durable and nontoxic collagen GAG dermal substitute. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 82, 51-6	3.5	42
55	Trehalose lyophilized platelets for wound healing. <i>Wound Repair and Regeneration</i> , <b>2007</b> , 15, 213-20	3.6	34
54	Novel presentation of intraneural nodular fasciitis of the sciatic nerve. <i>Journal of the Peripheral Nervous System</i> , <b>2007</b> , 12, 61-3	4.7	13
53	Wound-healing properties of trehalose-stabilized freeze-dried outdated platelets. <i>Transfusion</i> , <b>2007</b> , 47, 672-9	2.9	31
52	A set of genes previously implicated in the hypoxia response might be an important modulator in the rat ear tissue response to mechanical stretch. <i>BMC Genomics</i> , <b>2007</b> , 8, 430	4.5	29
51	Introduction of microsurgery in Vietnam by a charitable organization: a 15-year experience. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 119, 1267-1273	2.7	18
50	Side population hematopoietic stem cells promote wound healing in diabetic mice. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 120, 407-411	2.7	17
49	The role of free-tissue transfer for head and neck burn reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 120, 1871-1878	2.7	57

48	Tensile forces stimulate vascular remodeling and epidermal cell proliferation in living skin. <i>Annals of Surgery</i> , <b>2007</b> , 246, 896-902	7.8	106
47	Bronchopleural fistula repair during Clagett closure utilizing a collagen matrix plug. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1519-21	2.7	23
46	Use of Microdeformational Wound Therapy in Difficult Wounds. <i>Operative Techniques in General Surgery</i> , <b>2006</b> , 8, 192-196		2
45	Absolute enrichment: gene set enrichment analysis for homeostatic systems. <i>Nucleic Acids Research</i> , <b>2006</b> , 34, e151	20.1	49
44	Eliminating the vertical scar in breast reduction-Boston modification of the Robertson technique. <i>Aesthetic Surgery Journal</i> , <b>2006</b> , 26, 687-96	2.4	18
43	Lower extremity trauma: trends in the management of soft-tissue reconstruction of open tibia-fibula fractures. <i>Plastic and Reconstructive Surgery</i> , <b>2006</b> , 117, 1315-22; discussion 1323-4	2.7	206
42	Effect of recombinant platelet-derived growth factor (Regranex) on wound closure in genetically diabetic mice. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 202-5	0.8	65
41	Fourth-degree burns to the lower extremity with exposed tendon and bone: a ten-year experience. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 34-9	0.8	28
40	Predictors of survival and length of stay in burn patients older than 80 years of age: does age really matter?. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 265-9	0.8	35
39	Microdeformational wound therapy: effects on angiogenesis and matrix metalloproteinases in chronic wounds of 3 debilitated patients. <i>Annals of Plastic Surgery</i> , <b>2006</b> , 56, 418-22	1.7	169
38	Freeze-dried platelet-rich plasma shows beneficial healing properties in chronic wounds. <i>Wound Repair and Regeneration</i> , <b>2006</b> , 14, 573-80	3.6	111
37	Expired liquid preserved platelet releasates retain proliferative activity. <i>Journal of Surgical Research</i> , <b>2005</b> , 126, 55-8	2.5	19
36	The relative thermal stability of tissue macromolecules and cellular structure in burn injury. <i>Burns</i> , <b>2005</b> , 31, 568-77	2.3	80
35	Simultaneous in vivo regeneration of neodermis, epidermis, and basement membrane. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2005</b> , 94, 23-41	1.7	15
34	Island grafts: a model for studying skin regeneration in isolation from other processes. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2005</b> , 93, 161-72	1.7	2
33	Thermal diffusion probe analysis of perfusion changes in vascular occlusions of rabbit pedicle flaps. <i>Plastic and Reconstructive Surgery</i> , <b>2005</b> , 115, 1103-9	2.7	17
32	Rapid acute amiodarone-induced hepatotoxicity in a burn patient. <i>Journal of Burn Care and Research</i> , <b>2005</b> , 26, 341-3		5
31	Early experience using low-frequency ultrasound in chronic wounds. <i>Annals of Plastic Surgery</i> , <b>2005</b> , 55, 183-7	1.7	42



30	Molecular crowding effects on protein stability. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1066, 54-66	6.5	43
29	Heat injury to cells in perfused systems. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1066, 106-186	6.5	6
28	Effects of crowding on the thermal stability of heterogeneous protein solutions. <i>Annals of Biomedical Engineering</i> , <b>2005</b> , 33, 1125-31	4.7	19
27	Advancing the treatment options of chest wounds with negative pressure wound therapy. <i>Ostomy - Wound Management</i> , <b>2005</b> , 51, 39S-43S		1
26	Continuous and real-time blood perfusion monitoring in prefabricated flaps. <i>Journal of Reconstructive Microsurgery</i> , <b>2004</b> , 20, 35-41	2.5	6
25	Stability of cellular proteins under supraphysiological temperatures. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2004</b> , 2004, 5440-3		
24	Management of early groin vascular bypass graft infections with sartorius and rectus femoris flaps. <i>Annals of Plastic Surgery</i> , <b>2004</b> , 52, 49-53	1.7	50
23	Vacuum-assisted closure: microdeformations of wounds and cell proliferation. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 114, 1086-96; discussion 1097-8	2.7	43 <sup>1</sup>
22	Dermatophytic pseudomycetoma of the scalp. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 113, 1072-3	2.7	10
21	Two-photon confocal microscopy: a nondestructive method for studying wound healing. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 114, 121-8	2.7	12
20	Occult breast carcinoma in reduction mammoplasty specimens: 14-year experience. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 113, 1984-8	2.7	9 <sup>1</sup>
19	The role of muscle flaps in pulmonary aspergillosis. <i>Plastic and Reconstructive Surgery</i> , <b>2003</b> , 111, 1147-50	2.7	7
18	Clinical applications of tissue engineered constructs. <i>Clinics in Plastic Surgery</i> , <b>2003</b> , 30, 485-98	3	70
17	Regeneration of neomucosa using cell-seeded collagen-GAG matrices in athymic mice. <i>Annals of Plastic Surgery</i> , <b>2002</b> , 48, 298-304	1.7	8
16	Perfusion of medium improves growth of human oral neomucosal tissue constructs. <i>Wound Repair and Regeneration</i> , <b>2001</b> , 9, 507-12	3.6	30
15	Reduction of abdominal adhesions using composite collagen-GAG implants for ventral hernia repair. <i>Journal of Biomedical Materials Research Part B</i> , <b>2001</b> , 58, 75-80		52
14	THE USE OF A RECTUS MUSCLE FLAP IN THE REPAIR OF A PROSTATO-RECTAL FISTULA. <i>Journal of Urology</i> , <b>2001</b> , 166, 620-621	2.5	2
13	Functional reconstruction following electrical injury. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 888, 96-104	6.5	7

12	The use of collagen-GAG membranes in reconstructive surgery. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 888, 233-48	6.5	60
11	Comparison of cultured and uncultured keratinocytes seeded into a collagen-GAG matrix for skin replacements. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>1999</b> , 52, 127-32		55
10	Flap prefabrication in the head and neck: a 10-year experience. <i>Plastic and Reconstructive Surgery</i> , <b>1999</b> , 103, 808-20	2.7	161
9	Polyethylene glycol/microfibrillar collagen composite as a new resorbable hemostatic bone wax. <i>Journal of Biomedical Materials Research Part B</i> , <b>1998</b> , 39, 358-63		28
8	Design of an artificial skin. IV. Use of island graft to isolate organ regeneration from scar synthesis and other processes leading to skin wound closure. <i>Journal of Biomedical Materials Research Part B</i> , <b>1998</b> , 39, 531-5		12
7	Organized skin structure is regenerated in vivo from collagen-GAG matrices seeded with autologous keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>1998</b> , 110, 908-16	4.3	88
6	Salvage of externally exposed ventricular assist devices. <i>Plastic and Reconstructive Surgery</i> , <b>1998</b> , 102, 2425-30	2.7	7
5	Vascularized collagen-glycosaminoglycan matrix provides a dermal substrate and improves take of cultured epithelial autografts. <i>Plastic and Reconstructive Surgery</i> , <b>1998</b> , 102, 423-9	2.7	67
4	Effect of keratinocyte seeding of collagen-glycosaminoglycan membranes on the regeneration of skin in a porcine model. <i>Plastic and Reconstructive Surgery</i> , <b>1998</b> , 101, 1572-9	2.7	52
3	Design of an artificial skin. IV. Use of island graft to isolate organ regeneration from scar synthesis and other processes leading to skin wound closure <b>1998</b> , 39, 531		1
2	Flap closure of postpneumectomy empyema. <i>Plastic and Reconstructive Surgery</i> , <b>1997</b> , 99, 437-42	2.7	24
1	Anterolateral thigh free flap. <i>Annals of Plastic Surgery</i> , <b>1995</b> , 34, 585-92	1.7	85