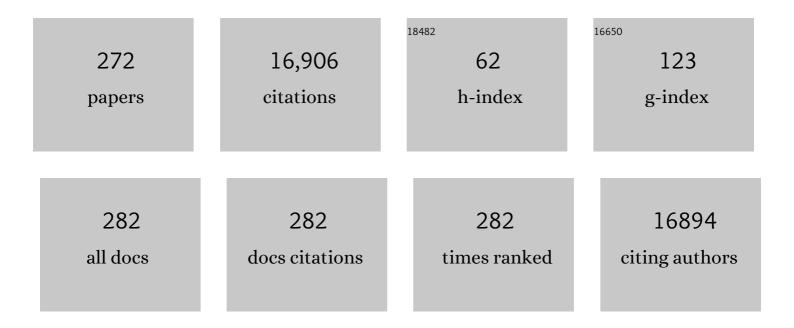
Dennis P Orgill

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The SCARE 2018 statement: Updating consensus Surgical CAse REport (SCARE) guidelines. International Journal of Surgery, 2018, 60, 132-136.	2.7	2,111
2	The SCARE Statement: Consensus-based surgical case report guidelines. International Journal of Surgery, 2016, 34, 180-186.	2.7	1,585
3	The STROCSS statement: Strengthening the Reporting of Cohort Studies in Surgery. International Journal of Surgery, 2017, 46, 198-202.	2.7	727
4	The PROCESS 2018 statement: Updating Consensus Preferred Reporting Of CasE Series in Surgery (PROCESS) guidelines. International Journal of Surgery, 2018, 60, 279-282.	2.7	602
5	Vacuum-Assisted Closure: Microdeformations of Wounds and Cell Proliferation. Plastic and Reconstructive Surgery, 2004, 114, 1086-1096.	1.4	517
6	Preferred reporting of case series in surgery; the PROCESS guidelines. International Journal of Surgery, 2016, 36, 319-323.	2.7	351
7	Effect of negative pressure wound therapy on wound healing. Current Problems in Surgery, 2014, 51, 301-331.	1.1	346
8	The Mechanism of Action of the Vacuum-Assisted Closure Device. Plastic and Reconstructive Surgery, 2008, 122, 786-797.	1.4	270
9	The mechanisms of action of vacuum assisted closure: More to learn. Surgery, 2009, 146, 40-51.	1.9	261
10	Lower Extremity Trauma: Trends in the Management of Soft-Tissue Reconstruction of Open Tibia-Fibula Fractures. Plastic and Reconstructive Surgery, 2006, 117, 1315-1322.	1.4	250
11	Three Patients with Full Facial Transplantation. New England Journal of Medicine, 2012, 366, 715-722.	27.0	230
12	Microdeformational Wound Therapy. Annals of Plastic Surgery, 2006, 56, 418-422.	0.9	196
13	Flap Prefabrication in the Head and Neck: A 10-Year Experience. Plastic and Reconstructive Surgery, 1999, 103, 808-820.	1.4	188
14	Impact of frailty on outcomes in surgical patients: A systematic review and meta-analysis. American Journal of Surgery, 2019, 218, 393-400.	1.8	188
15	A Textile Dressing for Temporal and Dosage Controlled Drug Delivery. Advanced Functional Materials, 2017, 27, 1702399.	14.9	187
16	Exacerbation of Physical Intimate Partner Violence during COVID-19 Pandemic. Radiology, 2021, 298, E38-E45.	7.3	185
17	Angiogenesis in Wounds Treated by Microdeformational Wound Therapy. Annals of Surgery, 2011, 253, 402-409.	4.2	171
18	Excision and Skin Grafting of Thermal Burns. New England Journal of Medicine, 2009, 360, 893-901.	27.0	165

#	Article	IF	CITATIONS
19	Mechanotherapy: revisiting physical therapy and recruiting mechanobiology for a new era in medicine. Trends in Molecular Medicine, 2013, 19, 555-564.	6.7	154
20	The Reconstructive Matrix: A New Paradigm in Reconstructive Plastic Surgery. Plastic and Reconstructive Surgery, 2010, 126, 492-498.	1.4	148
21	A Review of the Role of Mechanical Forces in Cutaneous Wound Healing. Journal of Surgical Research, 2011, 171, 700-708.	1.6	137
22	Update on Negative-Pressure Wound Therapy. Plastic and Reconstructive Surgery, 2011, 127, 105S-115S.	1.4	132
23	Diffusion and Perfusion. Plastic and Reconstructive Surgery - Global Open, 2014, 2, e220.	0.6	132
24	Tensile Forces Stimulate Vascular Remodeling and Epidermal Cell Proliferation in Living Skin. Annals of Surgery, 2007, 246, 896-902.	4.2	128
25	Development of Mast Cells and Importance of Their Tryptase and Chymase Serine Proteases in Inflammation and Wound Healing. Advances in Immunology, 2014, 122, 211-252.	2.2	127
26	Freeze-dried platelet-rich plasma shows beneficial healing properties in chronic wounds. Wound Repair and Regeneration, 2006, 14, 573-580.	3.0	122
27	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, 1494-1499.	1.5	121
28	External Volume Expansion Increases Subcutaneous Thickness, Cell Proliferation, and Vascular Remodeling in a Murine Model. Plastic and Reconstructive Surgery, 2012, 130, 541-547.	1.4	117
29	Use of autologous fat grafting for breast reconstruction: A systematic review with meta-analysis of oncological outcomes. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 143-161.	1.0	117
30	The Teaming Curve. Annals of Surgery, 2013, 258, 953-957.	4.2	116
31	Occult Breast Carcinoma in Reduction Mammaplasty Specimens: 14-Year Experience. Plastic and Reconstructive Surgery, 2004, 113, 1984-1988.	1.4	115
32	Anterolateral Thigh Free Flap. Annals of Plastic Surgery, 1995, 34, 585-592.	0.9	110
33	Negative pressure wound therapy: past, present and future. International Wound Journal, 2013, 10, 15-19.	2.9	103
34	Impact of Obesity on Outcomes in Breast Reconstruction: A Systematic Review and Meta-Analysis. Journal of Reconstructive Microsurgery, 2018, 34, 363-375.	1.8	101
35	Organized Skin Structure Is Regenerated In Vivo from Collagen-GAG Matrices Seeded with Autologous Keratinocytes. Journal of Investigative Dermatology, 1998, 110, 908-916.	0.7	100
36	Peripheral Blood Fibrocytes. Annals of Surgery, 2011, 254, 1066-1074.	4.2	100

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37	Regulation of impaired angiogenesis in diabetic dermal wound healing by microRNA-26a. Journal of Molecular and Cellular Cardiology, 2016, 91, 151-159.	1.9	93
38	The relative thermal stability of tissue macromolecules and cellular structure in burn injury. Burns, 2005, 31, 568-577.	1.9	92
39	Cumulative team experience matters more than individual surgeon experience in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 328-333.	0.8	85
40	Template for Skin Regeneration. Plastic and Reconstructive Surgery, 2011, 127, 60S-70S.	1.4	84
41	Mature B cells accelerate wound healing after acute and chronic diabetic skin lesions. Wound Repair and Regeneration, 2017, 25, 774-791.	3.0	84
42	Mechanisms of Action of External Volume Expansion Devices. Plastic and Reconstructive Surgery, 2013, 132, 569-578.	1.4	80
43	The Effect of Hydrostatic Pressure on Three-Dimensional Chondroinduction of Human Adipose–Derived Stem Cells. Tissue Engineering - Part A, 2009, 15, 2937-2945.	3.1	79
44	Risk Analysis for the Reverse Sural Fasciocutaneous Flap in Distal Leg Reconstruction. Plastic and Reconstructive Surgery, 2009, 123, 1499-1504.	1.4	79
45	Poly-N-Acetyl Glucosamine Nanofibers. Annals of Surgery, 2009, 250, 322-330.	4.2	77
46	A protocol for the development of reporting criteria for surgical case reports: The SCARE statement. International Journal of Surgery, 2016, 27, 187-189.	2.7	76
47	Clinical applications of tissue engineered constructs. Clinics in Plastic Surgery, 2003, 30, 485-498.	1.5	75
48	Effect of Recombinant Platelet-Derived Growth Factor (Regranex®) on Wound Closure in Genetically Diabetic Mice. Journal of Burn Care and Research, 2006, 27, 202-205.	0.4	75
49	Escharotomy and Decompressive Therapies in Burns. Journal of Burn Care and Research, 2009, 30, 759-768.	0.4	75
50	Tissue-Engineered Skin Substitutes. Plastic and Reconstructive Surgery, 2015, 136, 1379-1388.	1.4	74
51	Vascularized Collagen-Glycosaminoglycan Matrix Provides a Dermal Substrate and Improves Take of Cultured Epithelial Autografts. Plastic and Reconstructive Surgery, 1998, 102, 423-429.	1.4	73
52	Reduction in incidence of deep sternal wound infections: Random or real?. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 680-685.	0.8	72
53	MicroRNA-615-5p Regulates Angiogenesis and Tissue Repair by Targeting AKT/eNOS (Protein Kinase) Tj ETQq1 1 Vascular Biology, 2019, 39, 1458-1474.	0.784314 2.4	rgBT /Overlo 72
54	A Detailed Analysis of the Reduction Mammaplasty Learning Curve: A Statistical Process Model for Approaching Surgical Performance Improvement. Plastic and Reconstructive Surgery, 2009, 124, 706-714.	1.4	71

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55	Microdeformation of Three-Dimensional Cultured Fibroblasts Induces Gene Expression and Morphological Changes. Annals of Plastic Surgery, 2011, 66, 296-300.	0.9	70
56	Healing modulation induced by freezeâ€dried plateletâ€rich plasma and micronized allogenic dermis in a diabetic wound model. Wound Repair and Regeneration, 2008, 16, 218-225.	3.0	69
57	Patency of the Descending Branch of the Lateral Circumflex Femoral Artery in Patients with Vascular Disease. Plastic and Reconstructive Surgery, 2008, 121, 121-129.	1.4	68
58	The Role of Free-Tissue Transfer for Head and Neck Burn Reconstruction. Plastic and Reconstructive Surgery, 2007, 120, 1871-1878.	1.4	67
59	Randomised controlled trials in plastic surgery: a systematic review of reporting quality. European Journal of Plastic Surgery, 2014, 37, 55-62.	0.6	67
60	Skin Substitutes and Bioscaffolds. Clinics in Plastic Surgery, 2017, 44, 627-634.	1.5	67
61	The pathophysiologic basis for wound healing and cutaneous regeneration. , 2009, , 25-57.		66
62	In Vivo Acceleration of Skin Growth Using a Servo-Controlled Stretching Device. Tissue Engineering - Part C: Methods, 2010, 16, 397-405.	2.1	66
63	Tissue-mimicking gelatin scaffolds by alginate sacrificial templates for adipose tissue engineering. Acta Biomaterialia, 2019, 87, 61-75.	8.3	65
64	Lightâ€Controlled Growth Factors Release on Tetrapodal ZnOâ€Incorporated 3Dâ€Printed Hydrogels for Developing Smart Wound Scaffold. Advanced Functional Materials, 2021, 31, 2007555.	14.9	65
65	Comparison of cultured and uncultured keratinocytes seeded into a collagen–GAG matrix for skin replacements. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1999, 52, 127-132.	1.1	64
66	Aseptically Processed Placental Membrane Improves Healing of Diabetic Foot Ulcerations: Prospective, Randomized Clinical Trial. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1095.	0.6	62
67	The Use of Collagen-GAG Membranes in Reconstructive Surgery. Annals of the New York Academy of Sciences, 1999, 888, 233-248.	3.8	61
68	Current Methods of Burn Reconstruction. Plastic and Reconstructive Surgery, 2013, 131, 827e-836e.	1.4	60
69	Comparison of Quantitative Educational Metrics between Integrated and Independent Plastic Surgery Residents. Plastic and Reconstructive Surgery, 2008, 122, 972-978.	1.4	59
70	Mast Cells Are Required in the Proliferation and Remodeling Phases of Microdeformational Wound Therapy. Plastic and Reconstructive Surgery, 2011, 128, 649e-658e.	1.4	59
71	Celecoxib inhibits early cutaneous wound healing. Journal of Surgical Research, 2015, 194, 717-724.	1.6	59
72	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. International Wound Journal, 2017, 14, 307-315.	2.9	59

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73	Management of Early Groin Vascular Bypass Graft Infections With Sartorius and Rectus Femoris Flaps. Annals of Plastic Surgery, 2004, 52, 49-53.	0.9	57
74	Analysis of Nerve and Neuropeptide Patterns in Vacuum-Assisted Closure–Treated Diabetic Murine Wounds. Plastic and Reconstructive Surgery, 2010, 126, 87-96.	1.4	57
75	Effect of Keratinocyte Seeding of Collagen-Glycosaminoglycan Membranes on the Regeneration of Skin in a Porcine Model. Plastic and Reconstructive Surgery, 1998, 101, 1572-1579.	1.4	56
76	Foam Pore Size Is a Critical Interface Parameter of Suction-Based Wound Healing Devices. Plastic and Reconstructive Surgery, 2012, 129, 589-597.	1.4	56
77	Absolute enrichment: gene set enrichment analysis for homeostatic systems. Nucleic Acids Research, 2006, 34, e151-e151.	14.5	55
78	Analysis of Neuropeptides in Stretched Skin. Plastic and Reconstructive Surgery, 2009, 124, 102-113.	1.4	55
79	Shock Wave Therapy in Wound Healing. Plastic and Reconstructive Surgery, 2011, 128, 721e-727e.	1.4	55
80	Clinical Applications of Skin Substitutes. Surgical Clinics of North America, 2014, 94, 839-850.	1.5	54
81	Reduction of abdominal adhesions using composite collagen-GAG implants for ventral hernia repair. Journal of Biomedical Materials Research Part B, 2001, 58, 75-80.	3.1	53
82	The Mobilization and Effect of Endogenous Bone Marrow Progenitor Cells in Diabetic Wound Healing. Cell Transplantation, 2010, 19, 1369-1381.	2.5	53
83	MicroRNAâ€135aâ€3p regulates angiogenesis and tissue repair by targeting p38 signaling in endothelial cells. FASEB Journal, 2019, 33, 5599-5614.	0.5	53
84	Molecular Crowding Effects on Protein Stability. Annals of the New York Academy of Sciences, 2005, 1066, 54-66.	3.8	52
85	Mechanoregulation of Angiogenesis in Wound Healing. Advances in Wound Care, 2014, 3, 626-634.	5.1	52
86	Mechanisms of action of microdeformational wound therapy. Seminars in Cell and Developmental Biology, 2012, 23, 987-992.	5.0	51
87	Early Experience Using Low-Frequency Ultrasound in Chronic Wounds. Annals of Plastic Surgery, 2005, 55, 183-187.	0.9	50
88	Incidence of Hematoma Complication with Heparin Venous Thrombosis Prophylaxis after TRAM Flap Breast Reconstruction. Plastic and Reconstructive Surgery, 2008, 121, 1101-1107.	1.4	50
89	Reporting Quality of Observational Studies in Plastic Surgery Needs Improvement. Annals of Plastic Surgery, 2016, 76, 585-589.	0.9	50
90	Optimization of UV cross-linking density for durable and nontoxic collagen GAG dermal substitute. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 82B, 51-56.	3.4	47

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91	Transdiaphragmatic Omental Harvest. Plastic and Reconstructive Surgery, 2013, 131, 544-552.	1.4	47
92	Effects of Poly-N-acetyl Glucosamine (pGlcNAc) Patch on Wound Healing in db/db Mouse. Journal of Trauma, 2008, 64, 803-808.	2.3	46
93	Skin Perfusion and Oxygenation Changes in Radiation Fibrosis. Plastic and Reconstructive Surgery, 2013, 131, 707-716.	1.4	46
94	Induction of Adipogenesis by External Volume Expansion. Plastic and Reconstructive Surgery, 2016, 137, 122-131.	1.4	45
95	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, multiâ€centre clinical trial in 80 patients. International Wound Journal, 2018, 15, 950-957.	2.9	45
96	Lack of FGF-7 Further Delays Cutaneous Wound Healing in Diabetic Mice. Plastic and Reconstructive Surgery, 2011, 128, 673e-684e.	1.4	44
97	Predictors of Survival and Length of Stay in Burn Patients Older Than 80 Years of Age: Does Age Really Matter?. Journal of Burn Care and Research, 2006, 27, 265-269.	0.4	43
98	Short Periodic Applications of the Vacuum-Assisted Closure Device Cause an Extended Tissue Response in the Diabetic Mouse Model. Plastic and Reconstructive Surgery, 2009, 124, 1458-1465.	1.4	42
99	Waveform Modulation of Negative-Pressure Wound Therapy in the Murine Model. Plastic and Reconstructive Surgery, 2011, 127, 1460-1466.	1.4	41
100	The methodological quality of randomized controlled trials in plastic surgery needs improvement: A systematic review. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 447-452.	1.0	40
101	Improved Cutaneous Healing in Diabetic Mice Exposed to Healthy Peripheral Circulation. Journal of Investigative Dermatology, 2009, 129, 2265-2274.	0.7	39
102	Use of the parabiotic model in studies of cutaneous wound healing to define the participation of circulating cells. Wound Repair and Regeneration, 2010, 18, 426-432.	3.0	39
103	Evidence-Based Medicine: The Evaluation and Treatment of Pressure Injuries. Plastic and Reconstructive Surgery, 2017, 139, 275e-286e.	1.4	39
104	Anti-IL-6 eluting immunomodulatory biomaterials prolong skin allograft survival. Scientific Reports, 2019, 9, 6535.	3.3	39
105	Trehalose lyophilized platelets for wound healing. Wound Repair and Regeneration, 2007, 15, 213-220.	3.0	38
106	Tumors Stimulate Platelet Delivery of Angiogenic Factors in Vivo. American Journal of Pathology, 2008, 173, 1609-1616.	3.8	37
107	Prevalence and Patient-Level Risk Factors for 30-Day Readmissions Following Free Tissue Transfer for Head and Neck Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 783.	2.2	37
108	Quiescent Platelets Stimulate Angiogenesis and Diabetic Wound Repair. Journal of Surgical Research, 2010, 160, 169-177.	1.6	36

#	Article	IF	CITATIONS
109	Fourth-Degree Burns to the Lower Extremity with Exposed Tendon and Bone: A Ten-Year Experience. Journal of Burn Care and Research, 2006, 27, 34-39.	0.4	35
110	In vivo safety profile and biodistribution of GMP-manufactured human skin-derived ABCB5-positive mesenchymal stromal cells for use in clinical trials. Cytotherapy, 2019, 21, 546-560.	0.7	35
111	Polyethylene glycol/microfibrillar collagen composite as a new resorbable hemostatic bone wax. , 1998, 39, 358-363.		34
112	Wound-healing properties of trehalose-stabilized freeze-dried outdated platelets. Transfusion, 2007, 47, 672-679.	1.6	34
113	A set of genes previously implicated in the hypoxia response might be an important modulator in the rat ear tissue response to mechanical stretch. BMC Genomics, 2007, 8, 430.	2.8	34
114	Combination of stromal cellâ€derived factorâ€1 and collagen–glycosaminoglycan scaffold delays contraction and accelerates reepithelialization of dermal wounds in wildâ€type mice. Wound Repair and Regeneration, 2011, 19, 71-79.	3.0	34
115	Support for reporting guidelines in surgical journals needs improvement: A systematic review. International Journal of Surgery, 2017, 45, 14-17.	2.7	33
116	Perfusion of medium improves growth of human oral neomucosal tissue constructs. Wound Repair and Regeneration, 2001, 9, 507-512.	3.0	32
117	Moderate-Intensity Intermittent External Volume Expansion Optimizes the Soft-Tissue Response in a Murine Model. Plastic and Reconstructive Surgery, 2017, 139, 882-890.	1.4	31
118	Human skin is colonized by T cells that recognize CD1a independently of lipid. Journal of Clinical Investigation, 2021, 131, .	8.2	31
119	Overexpressing IRS1 in Endothelial Cells Enhances Angioblast Differentiation and Wound Healing in Diabetes and Insulin Resistance. Diabetes, 2016, 65, 2760-2771.	0.6	29
120	An aseptically processed, acellular, reticular, allogenic human dermis improves healing in diabetic foot ulcers: A prospective, randomised, controlled, multicentre followâ€up trial. International Wound Journal, 2018, 15, 731-739.	2.9	29
121	Hyperspectral Imaging Provides Early Prediction of Random Axial Flap Necrosis in a Preclinical Model. Plastic and Reconstructive Surgery, 2017, 139, 1285e-1290e.	1.4	28
122	Injectable Shape-Memorizing Three-Dimensional Hyaluronic Acid Cryogels for Skin Sculpting and Soft Tissue Reconstruction. Tissue Engineering - Part A, 2017, 23, 243-251.	3.1	28
123	Flap Closure of Postpneumonectomy Empyema. Plastic and Reconstructive Surgery, 1997, 99, 437-442.	1.4	27
124	Bronchopleural Fistula Repair During Clagett Closure Utilizing a Collagen Matrix Plug. Annals of Thoracic Surgery, 2007, 83, 1519-1521.	1.3	27
125	Recognition of a New Chemotherapeutic Vesicant: Trabectedin (Ecteinascidin-743) Extravasation With Skin and Soft Tissue Damage. Journal of Clinical Oncology, 2009, 27, e198-e200.	1.6	27
126	Hydrostatic Pressure-Driven Three-Dimensional Cartilage Induction Using Human Adipose-Derived Stem Cells and Collagen Gels. Tissue Engineering - Part A, 2015, 21, 257-266.	3.1	27

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127	Wound healing kinetics of the genetically diabetic mouse. Wounds, 2008, 20, 18-28.	0.5	27
128	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. Cytotherapy, 2021, 23, 165-175.	0.7	26
129	Impact of the SCARE guideline on the reporting of surgical case reports: A before and after study. International Journal of Surgery, 2017, 45, 144-148.	2.7	25
130	Eliminating the vertical scar in breast reduction–Boston modification of the Robertson technique. Aesthetic Surgery Journal, 2006, 26, 687-696.	1.6	24
131	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, 1669-1679.	1.0	24
132	Tissue-Engineered Soft-Tissue Reconstruction Using Noninvasive Mechanical Preconditioning and a Shelf-Ready Allograft Adipose Matrix. Plastic and Reconstructive Surgery, 2019, 144, 884-895.	1.4	24
133	CD1a selectively captures endogenous cellular lipids that broadly block T cell response. Journal of Experimental Medicine, 2021, 218, .	8.5	24
134	Introduction of Microsurgery in Vietnam by a Charitable Organization: A 15-Year Experience. Plastic and Reconstructive Surgery, 2007, 119, 1267-1273.	1.4	23
135	Facialâ€nerve regeneration ability of a hybrid artificial nerve conduit containing uncultured adiposeâ€derived stromal vascular fraction: An experimental study. Microsurgery, 2017, 37, 808-818.	1.3	23
136	The Skin Allograft Revisited: A Potentially Permanent Wound Coverage Option in the Critically III Patient. Plastic and Reconstructive Surgery, 2009, 123, 1755-1758.	1.4	22
137	Evidence-Based Plastic Surgery: Its Rise, Importance, and a Practical Guide. Aesthetic Surgery Journal, 2016, 36, 366-371.	1.6	22
138	Current Use of Biological Scaffolds in Plastic Surgery. Plastic and Reconstructive Surgery, 2019, 143, 209-220.	1.4	22
139	Thermal Diffusion Probe Analysis of Perfusion Changes in Vascular Occlusions of Rabbit Pedicle Flaps. Plastic and Reconstructive Surgery, 2005, 115, 1103-1109.	1.4	21
140	Expired Liquid Preserved Platelet Releasates Retain Proliferative Activity1. Journal of Surgical Research, 2005, 126, 55-58.	1.6	21
141	Early Healing of Transcolonic and Transgastric Natural Orifice Transluminal Endoscopic Surgery Access Sites. Journal of the American College of Surgeons, 2010, 210, 480-490.	0.5	21
142	Implementation of a Comprehensive Post-Discharge Venous Thromboembolism Prophylaxis Program for Abdominal and Pelvic Surgery Patients. Journal of the American College of Surgeons, 2016, 223, 804-813.	0.5	21
143	Impact of the PROCESS guideline on the reporting of surgical case series: A before and after study. International Journal of Surgery, 2017, 45, 92-97.	2.7	21
144	Noninvasive Flap Preconditioning by Foam-Mediated External Suction Improves the Survival of Fasciocutaneous Axial-Pattern Flaps in a Type 2 Diabetic Murine Model. Plastic and Reconstructive Surgery, 2018, 142, 872e-883e.	1.4	21

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145	Effects of Crowding on the Thermal Stability of Heterogeneous Protein Solutions. Annals of Biomedical Engineering, 2005, 33, 1125-1131.	2.5	20
146	A Morphometric Study of Mechanotransductively Induced Dermal Neovascularization. Plastic and Reconstructive Surgery, 2011, 128, 288e-299e.	1.4	20
147	A multiâ€centre, singleâ€blinded randomised controlled clinical trial evaluating the effect of resorbable glass fibre matrix in the treatment of diabetic foot ulcers. International Wound Journal, 2022, 19, 791-801.	2.9	20
148	The Role of Dermal Matrices in Treating Inflammatory and Diabetic Wounds. Plastic and Reconstructive Surgery, 2016, 138, 148S-157S.	1.4	19
149	Placental Membrane Provides Improved Healing Efficacy and Lower Cost Versus a Tissue-Engineered Human Skin in the Treatment of Diabetic Foot Ulcerations. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2371.	0.6	19
150	Simultaneous In Vivo Regeneration of Neodermis, Epidermis, and Basement Membrane. Advances in Biochemical Engineering/Biotechnology, 2005, 94, 23-41.	1.1	18
151	Complication timing and association with mortality in the American College of Surgeons' National Surgical Quality Improvement Program database. Journal of Surgical Research, 2015, 193, 77-87.	1.6	18
152	Validated Outcomes in the Grafting of Autologous Fat to the Breast: The VOGUE Study. Development of a Core Outcome Set for Research and Audit. Plastic and Reconstructive Surgery, 2018, 141, 633e-638e.	1.4	18
153	A porous collagenâ€GAG scaffold promotes muscle regeneration following volumetric muscle loss injury. Wound Repair and Regeneration, 2020, 28, 61-74.	3.0	18
154	Side Population Hematopoietic Stem Cells Promote Wound Healing in Diabetic Mice. Plastic and Reconstructive Surgery, 2007, 120, 407-411.	1.4	17
155	Role of Negative Pressure Wound Therapy in Treating Peripheral Vascular Graft Infections. Vascular, 2008, 16, 194-200.	0.9	17
156	Protocol for the development of a core outcome set for autologous fat grafting to the breast. International Journal of Surgery, 2016, 31, 104-106.	2.7	17
157	MiR-4674 regulates angiogenesis in tissue injury by targeting p38K signaling in endothelial cells. American Journal of Physiology - Cell Physiology, 2020, 318, C524-C535.	4.6	16
158	Two-Photon Confocal Microscopy: A Nondestructive Method for Studying Wound Healing. Plastic and Reconstructive Surgery, 2004, 114, 121-128.	1.4	15
159	Implications of Aging in Plastic Surgery. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2085.	0.6	15
160	Mechanotransduction in Wound Healing: From the Cellular and Molecular Level to the Clinic. Advances in Skin and Wound Care, 2021, 34, 67-74.	1.0	15
161	Novel presentation of intraneural nodular fasciitis of the sciatic nerve. Journal of the Peripheral Nervous System, 2007, 12, 61-63.	3.1	14
162	Adiposeâ€derived aldehyde dehydrogenase–expressing cells promote dermal regenerative potential with collagenâ€glycosaminoglycan scaffold. Wound Repair and Regeneration, 2017, 25, 109-119.	3.0	14

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163	Delayed Postconditioning with External Volume Expansion Improves Survival of Adipose Tissue Grafts in a Murine Model. Plastic and Reconstructive Surgery, 2019, 143, 99e-110e.	1.4	14
164	Low mortality oxidative stress murine chronic wound model. BMJ Open Diabetes Research and Care, 2020, 8, e001221.	2.8	14
165	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. , 1998, 39, 531-535.		13
166	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.	1.4	13
167	Novel application of autologous micrografts in a collagen-glycosaminoglycan scaffold for diabetic wound healing. Biomedical Materials (Bristol), 2021, 16, 035032.	3.3	13
168	Skin Inflammation with a Focus on Wound Healing. Advances in Wound Care, 2023, 12, 269-287.	5.1	13
169	The Need for Core Outcome Reporting in Autologous Fat Grafting for Breast Reconstruction. Annals of Plastic Surgery, 2016, 77, 506-512.	0.9	12
170	Regeneration of hair and other skin appendages: A microenvironmentâ€centric view. Wound Repair and Regeneration, 2016, 24, 759-766.	3.0	12
171	Handheld bioprinting strategies for <i>in situ</i> wound dressing. Essays in Biochemistry, 2021, 65, 533-543.	4.7	12
172	Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. Plastic and Reconstructive Surgery, 2021, 147, 43S-53S.	1.4	12
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