

Samuel J Lin

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.

151
papers

1,837
citations

20
h-index

38
g-index

161
ext. papers

2,520
ext. citations

3.6
avg, IF

5.05
L-index

#	Paper	IF	Citations
151	Invited Discussion on: "The Effect of Smoking on Septoplasty and Septorhinoplasty Outcomes".. <i>Aesthetic Plastic Surgery</i> , 2022 , 1	2	
150	Applying Health Utility Outcome Measures and Quality-Adjusted Life-Years to Compare Hand Allotransplantation and Myoelectric Protheses for Upper Extremity Amputations.. <i>Plastic and Reconstructive Surgery</i> , 2022 , 149, 465e-474e	2.7	1
149	A single-cell atlas of human and mouse white adipose tissue.. <i>Nature</i> , 2022 ,	50.4	15
148	Chaperone Use During Plastic Surgery Physical Examinations: Nationwide Provider Practices and Impact of Level of Training.. <i>Annals of Plastic Surgery</i> , 2022 , 88, 366-371	1.7	1
147	The First Descriptions of Dorsal Preservation Rhinoplasty in the 19th and Early- to Mid-20th Centuries and Relevance Today. <i>Ear, Nose and Throat Journal</i> , 2021 , 100, 713-719	1	6
146	Beyond the Tip of the Blade: An Investigation of Upper Extremity Machete Injuries in Honduras. <i>Journal of Reconstructive Microsurgery</i> , 2021 , 37, 263-271	2.5	0
145	#MadelungDeformity: Insights Into a Rare Congenital Difference Using Social Media. <i>Hand</i> , 2021 , 15589447211054133	4.7	13
144	Opioid-sparing Strategies in Alloplastic Breast Reconstruction: A Systematic Review. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3932	1.2	0
143	Assessment of Opioid-Prescribing Practices in Breast Augmentation: Future Directions for Prescribing Guidelines. <i>Annals of Plastic Surgery</i> , 2021 , 86, 11-18	1.7	0
142	The Impact of Outcomes Research in Plastic and Reconstructive Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 921-926	2.7	0
141	Truth-in-Advertising Laws: Are They Working? A Cross-Sectional Analysis of a "Plastic Surgeon" Patient Search Simulation. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 231-238	2.7	0
140	What Is Your Reality? Virtual, Augmented, and Mixed Reality in Plastic Surgery Training, Education, and Practice. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 505-511	2.7	5
139	Hospital volume is associated with cost and outcomes variation in 2,942 pelvic reconstructions. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 2645-2653	1.7	
138	The Impact of Social Media on Plastic Surgery Residency Applicants. <i>Annals of Plastic Surgery</i> , 2021 , 86, 335-339	1.7	23
137	Advanced Practice Providers in Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 862e-871e	2.7	0
136	A Multidisciplinary Approach and Review of Safety Recommendations for Plastic Surgeons during the COVID-19 Pandemic: Are N95 Masks Enough?. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 467-474	2.7	0
135	The Surgical Program in Innovation (SPIN): A Design and Prototyping Curriculum for Surgical Trainees. <i>Academic Medicine</i> , 2021 , 96, 1306-1310	3.9	1

134	Discussion: The Effect of Functional Nasal Surgery on Olfactory Function. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 719-720	2.7	
133	Rapid and Low Cost Manufacturing of Cuff Electrodes. <i>Frontiers in Neuroscience</i> , 2021 , 15, 628778	5.1	1
132	Discussion: Variation in Payment per Work Relative Value Unit for Breast Reconstruction and Nonbreast Microsurgical Reconstruction: An All-Payer Claims Database Analysis. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 514-515	2.7	
131	Discussion: Self-Reported Risk Factors for Financial Distress and Attitudes Regarding Cost Discussions in Cancer Care: A Single-Institution Cross-Sectional Pilot Study of Breast Reconstruction Recipients. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 596e-597e	2.7	
130	The Safe Practice of Female Genital Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3660	1.2	0
129	Virtual Interviews for the Integrated Plastic Surgery Residency Match: The Program Director Perspective. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3707	1.2	3
128	Neurotensin is an anti-thermogenic peptide produced by lymphatic endothelial cells. <i>Cell Metabolism</i> , 2021 , 33, 1449-1465.e6	24.6	12
127	Paging All Readers! Let Us Explore Plastic Surgery Focus: Special Topics. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 695-699	2.7	
126	Trends and characteristics of neurotization during breast reconstruction: perioperative outcomes using the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP). <i>Journal of Plastic Surgery and Hand Surgery</i> , 2021 , 1-7	1.5	0
125	Nationwide cost variation for lower extremity flap reconstruction. <i>European Journal of Plastic Surgery</i> , 2021 , 44, 475-482	0.6	
124	Correcting Caudal Septal Deviation with a Modified Horizontal Mattress Suture.. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3988	1.2	1
123	Response to letter to the editor re: "Regional incidence of and reconstructive management patterns in melanoma and nonmelanoma skin cancer of the head and neck: A 3-year analysis in the inpatient setting". <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 2239-2260	1.7	
122	Photographic and Video Deepfakes Have Arrived: How Machine Learning May Influence Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1079-1086	2.7	7
121	Tips and Pearls on Social Media for the Plastic Surgeon. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 988e-996e	2.7	4
120	Discussion: Analysis of #PlasticSurgery in Europe: An Opportunity for Education and Leadership. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 585-586	2.7	
119	Single-Payer Health Care in the United States: Implications for Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1089e-1096e	2.7	1
118	Analysis of Utility Assessment Scores to Objectify the Health Burden Caused by Breast Conservation Therapy. <i>Plastic Surgery</i> , 2020 , 28, 77-82	0.8	
117	Quantifying the Crisis: Opioid-Related Adverse Events in Outpatient Ambulatory Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 687-695	2.7	4

116	The long-term effect of body contouring procedures on the quality of life in morbidly obese patients after bariatric surgery. <i>PLoS ONE</i> , 2020 , 15, e0229138	3.7	10
115	Role of CTA in Women with Abdominal Scars Undergoing DIEP Breast Reconstruction: Review of 1,187 Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 294-300	2.5	5
114	A paintable phosphorescent bandage for postoperative tissue oxygen assessment in DIEP flap reconstruction. <i>Science Advances</i> , 2020 , 6,	14.3	9
113	Treating Symptomatic Midvault Soft Tissue Collapse in Revision Rhinoplasty with a Nasal Wall Implant. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2887	1.2	
112	Thermoplastic moulding of regenerated silk. <i>Nature Materials</i> , 2020 , 19, 102-108	27	68
111	Does age or frailty have more predictive effect on outcomes following pedicled flap reconstruction? An analysis of 44,986 cases. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2020 , 54, 67-76	1.5	14
110	Regional incidence of and reconstructive management patterns in melanoma and nonmelanoma skin cancer of the head and neck: A 3-year analysis in the inpatient setting. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020 , 73, 507-515	1.7	5
109	Design of biodegradable, implantable devices towards clinical translation. <i>Nature Reviews Materials</i> , 2020 , 5, 61-81	73.3	188
108	Discussion: Plastic Surgery Chairs and Program Directors: Are the Qualifications Different for Men and Women?. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 221e-222e	2.7	
107	Revisiting the Relationship Between Hospital Case Volume and Outcomes in Abdominally Based Free Flap Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2020 , 85, 397-401	1.7	3
106	Racial Disparities in Outcomes of Reconstructive Breast Surgery: An Analysis of 51,362 Patients from the ACS-NSQIP. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 592-599	2.5	4
105	Discussion: Complications of Contralateral Prophylactic Mastectomy: Do They Delay Adjuvant Therapy?. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 954-955	2.7	
104	The New 2019 Institutional Review Board Common Rule Update: Implications for Plastic Surgery Research. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 1323-1330	2.7	0
103	Prevalence of Accessory Branches and Other Anatomical Variations in the Radial Artery Encountered during Radial Forearm Flap Harvest: A Systematic Review and Meta-analysis. <i>Journal of Reconstructive Microsurgery</i> , 2020 , 36, 651-659	2.5	4
102	Outcomes of microvascular bone flaps versus osteocutaneous flaps in head and neck reconstruction. <i>Microsurgery</i> , 2020 , 40, 731-740	2.1	
101	Masculinizing Chest Reconstruction in Transgender and Nonbinary Individuals: An Analysis of Epidemiology, Surgical Technique, and Postoperative Outcomes. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 1575-1585 ¹³		
100	Temporoparietal Fascia Free Flap for a Large Nasal Septal Perforation. <i>Journal of Reconstructive Microsurgery Open</i> , 2019 , 04, e42-e46	0.3	
99	A Comparative Multimetric Assessment of English and Spanish Carpal Tunnel Syndrome Materials. <i>Journal of Surgical Research</i> , 2019 , 238, 64-71	2.5	7

98	Surgical Management of Madelung Deformity: A Systematic Review. <i>Hand</i> , 2019 , 14, 725-734	1.4	15
97	Readability of Dutch online patient-directed health information on breast reconstruction. <i>European Journal of Plastic Surgery</i> , 2019 , 42, 343-350	0.6	1
96	Risk factors associated with the development of sepsis after reconstructive flap surgery. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2019 , 53, 328-334	1.5	0
95	The impact of major league baseball on the incidence of operative hand and facial trauma at a level 1 trauma center. <i>Archives of Plastic Surgery</i> , 2019 , 46, 198-203	1.6	0
94	Reconstruction of Mohs Defects Located in the Head and Neck. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 412-417	1.2	4
93	Discussion: Reevaluating the Current Model of Rhinoplasty Training and Future Directions: A Role for Focused, Maneuver-Specific Simulation. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 606e-607e	2.7	
92	Mastectomy in Transgender and Cisgender Patients: A Comparative Analysis of Epidemiology and Postoperative Outcomes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2316	1.2	10
91	Immediate Breast Reconstruction in The Netherlands and the United States: A Proof-of-Concept to Internationally Compare Quality of Care Using Cancer Registry Data. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 565e-574e	2.7	2
90	International and Geographic Trends in Gender Authorship within Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 1010-1016	2.7	4
89	The Influence of Surgical Specialty on Oncoplastic Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2248	1.2	9
88	Technological Advances in Lymphatic Surgery: Bringing to Light the Invisible. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 283-293	2.7	6
87	Making Augmented and Virtual Reality Work for the Plastic Surgeon. <i>Annals of Plastic Surgery</i> , 2019 , 82, 363-368	1.7	6
86	Facial Reconstruction After Mohs Surgery: A Critical Review of Defects Involving the Cheek, Forehead, and Perioral Region. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 400-407	1.2	4
85	Social Media: Is the Message Reaching the Plastic Surgery Audience?. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 773-781	2.7	11
84	Reconstruction of Congenital Microtia and Anotia: Analysis of Practitioner Epidemiology and Postoperative Outcomes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2318	1.2	4
83	The Stacked Hemiabdominal Extended Perforator Flap for Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 923e-924e	2.7	
82	Discussion: Plastic Surgery and Social Media: Examining Perceptions. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 1266-1267	2.7	2
81	Reply: Technological Advances in Lymphatic Surgery: Bringing to Light the Invisible. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 942e-943e	2.7	

80	Socioeconomic Disparities in Brachial Plexus Surgery: A National Database Analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2118	1.2	7
79	Epidemiologic Characteristics and Postoperative Complications following Augmentation Mammoplasty: Comparison of Transgender and Cisgender Females. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2461	1.2	10
78	Safety Profiles of Fat Processing Techniques in Autologous Fat Transfer for Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 985-991	2.7	19
77	Commentary on: The Impact on Mortality and Societal Costs From Smoking Cessation in Aesthetic Plastic Surgery in the United States. <i>Aesthetic Surgery Journal</i> , 2019 , 39, 445-446	2.4	
76	Evaluation of Contralateral and Bilateral Prophylactic Mastectomy and Reconstruction Outcomes: Comparing Alloplastic and Autologous Reconstruction. <i>Annals of Plastic Surgery</i> , 2018 , 80, S144-S149	1.7	6
75	The National Surgical Quality Improvement Program 30-Day Challenge: Microsurgical Breast Reconstruction Outcomes Reporting Reliability. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1643	1.2	3
74	Racial disparities in postmastectomy breast reconstruction: National trends in utilization from 2005 to 2014. <i>Cancer</i> , 2018 , 124, 2774-2784	6.4	29
73	Surgical site infection in immediate breast reconstruction: Does chemotherapy timing make a difference?. <i>Journal of Surgical Oncology</i> , 2018 , 117, 1440-1446	2.8	6
72	National Mortality Rates after Outpatient Cosmetic Surgery and Low Rates of Perioperative Deep Vein Thrombosis Screening and Prophylaxis. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 90-98	2.7	7
71	Oral Contraceptive Management in Aesthetic Surgery: A Survey of Current Practice Trends. <i>Aesthetic Surgery Journal</i> , 2018 , 38, NP56-NP60	2.4	3
70	Topical nitroglycerin for the treatment of intraoperative microsurgical vasospasm. <i>Microsurgery</i> , 2018 , 38, 524-529	2.1	3
69	Labioplasty: Indications and Predictors of Postoperative Sequelae in 451 Consecutive Cases. <i>Aesthetic Surgery Journal</i> , 2018 , 38, 644-653	2.4	21
68	Cosmetic Surgeon Representation: Ensuring Board Certification Transparency and Patient Awareness. <i>Annals of Plastic Surgery</i> , 2018 , 80, S431-S436	1.7	1
67	Assessment of Functional Rhinoplasty with Spreader Grafting Using Acoustic Rhinomanometry and Validated Outcome Measurements. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1615	1.2	13
66	Initial Assessment, Treatment, and Follow-Up of Minor Pediatric Burn Wounds in Four Patients Remotely: A Preliminary Communication. <i>Telemedicine Journal and E-Health</i> , 2018 , 24, 379-385	5.9	6
65	Drivers of Hospital Costs in the Self-Pay Facelift (Rhytidectomy) Patient: Analysis of Hospital Resource Utilization in 1890 Patients. <i>Aesthetic Plastic Surgery</i> , 2018 , 42, 603-609	2	2
64	Institutional Collaboration in Plastic Surgery Research: A Solution to Resource Limitations. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1822	1.2	3
63	Crowdsourcing Public Perceptions of Plastic Surgeons: Is There a Gender Bias?. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1728	1.2	9

62	Immediate Breast Reconstruction among Patients with Medicare and Private Insurance: A Matched Cohort Analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1552	1.2	6
61	Treatment of Craniosynostosis: The Impact of Hospital Surgical Volume on Cost, Resource Utilization, and Outcomes. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 1233-1236	1.2	6
60	Clinical 3D printing: A protected health information (PHI) and compliance perspective. <i>International Journal of Medical Informatics</i> , 2018 , 115, 18-23	5.3	2
59	Identification of New Tools to Predict Surgical Performance of Novices using a Plastic Surgery Simulator. <i>Journal of Surgical Education</i> , 2018 , 75, 1650-1657	3.4	3
58	Trends in immediate breast reconstruction and early complication rates among older women: A big data analysis. <i>Journal of Surgical Oncology</i> , 2017 , 115, 870-877	2.8	15
57	Oncoplastic breast surgery: Achieving oncological and aesthetic outcomes. <i>Journal of Surgical Oncology</i> , 2017 , 116, 195-202	2.8	22
56	Silk based bioinks for soft tissue reconstruction using 3-dimensional (3D) printing with in vitro and in vivo assessments. <i>Biomaterials</i> , 2017 , 117, 105-115	15.6	139
55	A meta-analysis of implant-based breast reconstruction and timing of adjuvant radiation therapy. <i>Journal of Surgical Research</i> , 2017 , 218, 108-116	2.5	74
54	The financial impact and drivers of hospital charges in contralateral prophylactic mastectomy and reconstruction: a Nationwide Inpatient Sample hospital analysis. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 301-310	4.4	11
53	Commentary on: Rates and Predictors of Readmission Following Body Contouring Procedures: An Analysis of 5100 Patients From The National Surgical Quality Improvement Program Database. <i>Aesthetic Surgery Journal</i> , 2017 , 37, 927-929	2.4	
52	Cost analysis of postmastectomy reconstruction: A comparison of two staged implant reconstruction using tissue expander and acellular dermal matrix with abdominal-based perforator free flaps. <i>Journal of Surgical Oncology</i> , 2017 , 116, 439-447	2.8	16
51	Comparison of risk factors and complications in patients by stratified mastectomy weight: An institutional review of 1041 consecutive cases. <i>Journal of Surgical Oncology</i> , 2017 , 116, 811-818	2.8	4
50	Recurrence Rates Over 20 Years in the Treatment of Malignant Melanoma: Immediate Versus Delayed Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1378	1.2	18
49	Reply: Comparing the Outcomes of Different Agents to Treat Vasospasm at Microsurgical Anastomosis during the Papaverine Shortage. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 229e-231e	2.7	3
48	Umbilical necrosis rates after abdominal-based microsurgical breast reconstruction. <i>Journal of Surgical Research</i> , 2017 , 215, 257-263	2.5	8
47	Oxygen-Sensing Paint-On Bandage: Calibration of a Novel Approach in Tissue Perfusion Assessment. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 89-96	2.7	12
46	Prevalence of psychiatric comorbidities among women undergoing free tissue autologous breast reconstruction. <i>Journal of Surgical Oncology</i> , 2017 , 116, 803-810	2.8	3
45	Regenerated silk materials for functionalized silk orthopedic devices by mimicking natural processing. <i>Biomaterials</i> , 2016 , 110, 24-33	15.6	40

44	Plastic Surgery Training Worldwide: Part 1. The United States and Europe. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e641	1.2	14
43	Use of Lumbar Perforator Recipient Vessels for Salvage Chest Wall Reconstruction: A Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e642	1.2	1
42	Breast Capsular Cerebrospinal Fluid Collection from Migration of a Ventriculoperitoneal Shunt Catheter. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e640	1.2	3
41	Preoperative CT-angiography in autologous breast reconstruction. <i>Microsurgery</i> , 2016 , 36, 623-627	2.1	7
40	Comparing the Outcomes of Different Agents to Treat Vasospasm at Microsurgical Anastomosis during the Papaverine Shortage. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 401e-408e	2.7	26
39	Properties of meshes used in hernia repair: a comprehensive review of synthetic and biologic meshes. <i>Journal of Reconstructive Microsurgery</i> , 2015 , 31, 83-94	2.5	20
38	Bipedicle-conjoined perforator flaps in breast reconstruction. <i>Journal of Surgical Research</i> , 2015 , 197, 256-64	2.5	23
37	Patient preferences in access to breast reconstruction. <i>Journal of Surgical Research</i> , 2015 , 195, 412-7	2.5	6
36	Highest Impact Articles in Microsurgery: A Citation Analysis. <i>Journal of Reconstructive Microsurgery</i> , 2015 , 31, 527-40	2.5	5
35	Tumescent mastectomy technique in autologous breast reconstruction. <i>Journal of Surgical Research</i> , 2015 , 198, 525-9	2.5	11
34	Mastectomy skin necrosis after microsurgical breast reconstruction. <i>Journal of Surgical Research</i> , 2015 , 198, 530-4	2.5	17
33	Absorbable biologically based internal fixation. <i>Clinics in Podiatric Medicine and Surgery</i> , 2015 , 32, 61-72	0.9	11
32	Are patients with low body mass index candidates for deep inferior epigastric perforator flaps for unilateral breast reconstruction?. <i>Microsurgery</i> , 2015 , 35, 421-7	2.1	11
31	Mastopexy for breast ptosis: Utility outcomes of population preferences. <i>Plastic Surgery</i> , 2015 , 23, 103-108	1.2	11
30	Three-dimensional Printing in Developing Countries. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e443	1.2	42
29	Nipple-areolar Complex Reconstruction following Postmastectomy Breast Reconstruction: A Comparative Utility Assessment Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e380	1.2	8
28	Rapid prototyped sutureless anastomosis device from self-curing silk bio-ink. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 1333-43	3.5	12
27	Acellular Dermal Matrix in Reconstructive Breast Surgery: Survey of Current Practice among Plastic Surgeons. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e381	1.2	41

26	Is There an Association between Component Separation and Venous Thromboembolism? Analysis of the NSQIP. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e429	1.2	9
25	Mastopexy for breast ptosis: Utility outcomes of population preferences. <i>Plastic Surgery</i> , 2015 , 23, 103-70.8		1
24	The use of silk-based devices for fracture fixation. <i>Nature Communications</i> , 2014 , 5, 3385	17.4	129
23	Risk factors associated with complications in lower-extremity reconstruction with the distally based sural flap: a systematic review and pooled analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014 , 67, 607-16	1.7	46
22	Effects of statins on ischemia-reperfusion complications in breast free flaps. <i>Journal of Surgical Research</i> , 2014 , 190, 378-84	2.5	2
21	Living with a unilateral mastectomy defect: a utility assessment and outcomes study. <i>Journal of Reconstructive Microsurgery</i> , 2014 , 30, 313-8	2.5	15
20	Non-invasive transdermal two-dimensional mapping of cutaneous oxygenation with a rapid-drying liquid bandage. <i>Biomedical Optics Express</i> , 2014 , 5, 3748-64	3.5	54
19	The utility of outcome studies in plastic surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e189	1.2	25
18	An objective assessment of the perceived quality of life of living with bilateral mastectomy defect. <i>Breast</i> , 2013 , 22, 168-172	3.6	17
17	Dynamic rehabilitation of facial nerve injury: a review of the literature. <i>Journal of Reconstructive Microsurgery</i> , 2013 , 29, 283-96	2.5	15
16	Static treatment modalities in facial paralysis: a review. <i>Journal of Reconstructive Microsurgery</i> , 2013 , 29, 223-32	2.5	16
15	A novel pilot study using spatial frequency domain imaging to assess oxygenation of perforator flaps during reconstructive breast surgery. <i>Annals of Plastic Surgery</i> , 2013 , 71, 308-15	1.7	33
14	Acellular dermal matrices in breast surgery: tips and pearls. <i>Clinics in Plastic Surgery</i> , 2012 , 39, 177-186	3	13
13	Discussion: Take two and text me in the morning: optimizing clinical time with a short messaging system. <i>Plastic and Reconstructive Surgery</i> , 2012 , 130, 50-52	2.7	
12	Tissue oximetry monitoring in microsurgical breast reconstruction decreases flap loss and improves rate of flap salvage. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 1080-1085	2.7	101
11	Unusual anterolateral thigh donor-site complications: intraneural hemangioma and traumatic neuroma. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 88e-89e	2.7	3
10	Free tissue transfer in a head and neck cancer patient with polycythemia vera. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 169e-170e	2.7	2
9	The intrinsic tying platform in microsurgery. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 223e-224e	2.7	

8	Free tissue transfer in the head and neck cancer patient with graft-versus-host disease. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2009 , 38, E42-4	5.4	
7	Three-dimensional imaging in measuring facial aesthetic outcomes. <i>Laryngoscope</i> , 2008 , 118, 1733-8	3.6	6
6	Microvascular free tissue transfer of previously irradiated flaps. <i>Otolaryngology - Head and Neck Surgery</i> , 2008 , 139, 320-2	5.5	4
5	A new three-dimensional imaging device in facial aesthetic and reconstructive surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2008 , 139, 313-5	5.5	6
4	An ocular surface prosthesis as an innovative adjunct in patients with head and neck malignancy. <i>Otolaryngology - Head and Neck Surgery</i> , 2008 , 139, 589-91	5.5	6
3	Distraction osteogenesis in the pediatric population. <i>Otolaryngology - Head and Neck Surgery</i> , 2007 , 137, 233-8	5.5	20
2	The Upcoming Pass/Fail USMLE Step 1 Score Reporting: An Impact Assessment From Medical School Deans. <i>Plastic Surgery</i> , 229255032110348	0.8	0
1	Acute Diplopia Following Rhinoplasty: Clearing the Air. <i>Plastic Surgery</i> , 229255032110270	0.8	