## Nolan S Karp

List of Publications by Year in descending order

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Version: 2024-02-01

76196 128067 4,223 128 40 60 citations h-index g-index papers 131 131 131 2495 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Bone Lengthening in the Craniofacial Skeleton. Annals of Plastic Surgery, 1990, 24, 231-237.	0.5	268
2	Membranous Bone Lengthening. Annals of Plastic Surgery, 1992, 29, 2-7.	0.5	259
3	The Volumetric Analysis of Fat Graft Survival in Breast Reconstruction. Plastic and Reconstructive Surgery, 2013, 131, 185-191.	0.7	166
4	The Use of Acellular Dermal Matrix in Immediate Two-Stage Tissue Expander Breast Reconstruction. Plastic and Reconstructive Surgery, 2012, 129, 1049-1058.	0.7	127
5	Sterile "Ready-to-Use―AlloDerm Decreases Postoperative Infectious Complications in Patients Undergoing Immediate Implant-Based Breast Reconstruction with Acellular Dermal Matrix. Plastic and Reconstructive Surgery, 2013, 132, 725-736.	0.7	90
6	Reduction Mammaplasty: A Significant Improvement at Any Size. Plastic and Reconstructive Surgery, 2007, 120, 845-850.	0.7	89
7	Virtual 3-dimensional modeling as a valuable adjunct to aesthetic and reconstructive breast surgery. American Journal of Surgery, 2006, 192, 548-551.	0.9	88
8	The Fate of Lower Extremities With Failed Free Flaps. Annals of Plastic Surgery, 2007, 59, 18-22.	0.5	86
9	Microvascular Free-Flap Salvage of the Diabetic Foot. Plastic and Reconstructive Surgery, 1994, 94, 834-840.	0.7	81
10	Subcutaneous Implant-based Breast Reconstruction with Acellular Dermal Matrix/Mesh: A Systematic Review. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1139.	0.3	73
11	Comparison of Outcomes with Tissue Expander, Immediate Implant, and Autologous Breast Reconstruction in Greater Than 1000 Nipple-Sparing Mastectomies. Plastic and Reconstructive Surgery, 2017, 139, 1300-1310.	0.7	70
12	Successful Multimodal Therapy for Kaposiform Hemangioendothelioma Complicated by Kasabach-Merritt Phenomenon: Case Report and Review of the Literature. Pediatric Hematology and Oncology, 1998, 15, 295-305.	0.3	68
13	Wise-Pattern Breast Reconstruction. Annals of Plastic Surgery, 2009, 62, 528-532.	0.5	67
14	Fate of Free Flap Microanastomosis Distal to the Zone of Injury in Lower Extremity Trauma. Plastic and Reconstructive Surgery, 1997, 99, 1068-1073.	0.7	65
15	Determining the Oncologic Safety of Autologous Fat Grafting as a Reconstructive Modality: An Institutional Review of Breast Cancer Recurrence Rates and Surgical Outcomes. Plastic and Reconstructive Surgery, 2017, 140, 382e-392e.	0.7	65
16	Mastectomy Flap Thickness and Complications in Nipple-Sparing Mastectomy: Objective Evaluation using Magnetic Resonance Imaging. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1439.	0.3	65
17	3D Analysis of Breast Augmentation Defines Operative Changes and Their Relationship to Implant Dimensions. Annals of Plastic Surgery, 2009, 62, 570-575.	0.5	64
18	Implant-Based Breast Reconstruction: Hot Topics, Controversies, and New Directions. Plastic and Reconstructive Surgery, 2019, 143, 404e-416e.	0.7	64

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19	Mammometrics: The Standardization of Aesthetic and Reconstructive Breast Surgery. Plastic and Reconstructive Surgery, 2010, 125, 393-400.	0.7	62
20	Three-Dimensional Surface Imaging in Plastic Surgery. Plastic and Reconstructive Surgery, 2015, 135, 1295-1304.	0.7	61
21	"Breast in a Day― Plastic and Reconstructive Surgery, 2016, 138, 184e-191e.	0.7	61
22	Nipple-Sparing Mastectomy in Patients with a History of Reduction Mammaplasty or Mastopexy. Plastic and Reconstructive Surgery, 2013, 131, 962-967.	0.7	58
23	Oncologic Outcomes After Nipple-Sparing Mastectomy. Plastic and Reconstructive Surgery, 2015, 136, 87-88.	0.7	57
24	The Fate of Lower Extremities with Failed Free Flaps. Plastic and Reconstructive Surgery, 1996, 98, 834-840.	0.7	55
25	Antibiotic Selection for the Treatment of Infectious Complications of Implant-Based Breast Reconstruction. Annals of Plastic Surgery, 2013, 71, 140-143.	0.5	55
26	Is There an Ideal Donor Site of Fat for Secondary Breast Reconstruction?. Aesthetic Surgery Journal, 2014, 34, 545-550.	0.9	54
27	Three-Dimensional Imaging Provides Valuable Clinical Data to Aid in Unilateral Tissue Expander-Implant Breast Reconstruction. Breast Journal, 2008, 14, 543-550.	0.4	53
28	Outcomes After Breast Reduction. Annals of Plastic Surgery, 2008, 60, 505-509.	0.5	50
29	Strategies and considerations in selecting between subpectoral and prepectoral breast reconstruction. Gland Surgery, 2019, 8, 11-18.	0.5	50
30	Multidimensional Distraction Osteogenesis. Plastic and Reconstructive Surgery, 1994, 94, 753-758.	0.7	49
31	The Lateral Inframammary Fold Incision for Nipple-Sparing Mastectomy: Outcomes from Over 50 Immediate Implant-Based Breast Reconstructions. Breast Journal, 2013, 19, 31-40.	0.4	48
32	The Vertical Reduction Mammaplasty: A Prospective Analysis of Patient Outcomes. Plastic and Reconstructive Surgery, 2006, 117, 374-381.	0.7	47
33	Nipple-Sparing Mastectomy in Patients with Prior Breast Irradiation. Plastic and Reconstructive Surgery, 2014, 134, 202e-206e.	0.7	47
34	Incision Choices in Nipple-Sparing Mastectomy: A Comparative Analysis of Outcomes and Evolution of a Clinical Algorithm. Plastic and Reconstructive Surgery, 2018, 142, 826e-835e.	0.7	47
35	The Role of Magnetic Resonance Imaging in the Management of Vascular Malformations of the Trunk and Extremities. Plastic and Reconstructive Surgery, 2003, 112, 504-510.	0.7	46
36	Patient-Reported Satisfaction and Quality of Life following Breast Reconstruction in Thin Patients. Plastic and Reconstructive Surgery, 2015, 136, 213-220.	0.7	46

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37	An Innovative Three-Dimensional Approach to Defining the Anatomical Changes Occurring after Short Scar-Medial Pedicle Reduction Mammaplasty. Plastic and Reconstructive Surgery, 2008, 121, 1875-1885.	0.7	45
38	The Role of Autologous Fat Grafting in Secondary Microsurgical Breast Reconstruction. Annals of Plastic Surgery, 2013, 71, 24-30.	0.5	44
39	Endoscopic Harvest of the Rectus Abdominis Free Flap: Balloon Dissection in the Fascial Plane. Annals of Plastic Surgery, 1995, 34, 274-280.	0.5	42
40	The Effect of Early Fronto-Orbital Advancement on Frontal Sinus Development and Forehead Aesthetics. Plastic and Reconstructive Surgery, 1990, 86, 1078-1084.	0.7	41
41	Restoration of Abdominal Wall Integrity as a Salvage Procedure in Difficult Recurrent Abdominal Wall Hernias Using a Method of Wide Myofascial Release. Plastic and Reconstructive Surgery, 2001, 107, 707-716.	0.7	39
42	Microsurgical Breast Reconstruction for Nipple-Sparing Mastectomy. Plastic and Reconstructive Surgery, 2013, 131, 139e-147e.	0.7	39
43	The Impact of Mastectomy Weight on Reconstructive Trends and Outcomes in Nipple-Sparing Mastectomy: Progressively Greater Complications with Larger Breast Size. Plastic and Reconstructive Surgery, 2018, 141, 795e-804e.	0.7	39
44	The Effect of Neoadjuvant Chemotherapy Compared to Adjuvant Chemotherapy in Healing after Nipple-Sparing Mastectomy. Plastic and Reconstructive Surgery, 2017, 139, 10e-19e.	0.7	38
45	The Impact of Two Operating Surgeons on Microsurgical Breast Reconstruction. Plastic and Reconstructive Surgery, 2017, 139, 277-284.	0.7	37
46	Nipple-sparing Mastectomy and Sub-areolar Biopsy: To Freeze or not to Freeze? Evaluating the Role of Sub-areolar Intraoperative Frozen Section. Breast Journal, 2016, 22, 18-23.	0.4	36
47	Maximizing Gain from Rectangular Tissue Expanders. Plastic and Reconstructive Surgery, 1992, 90, 500-504.	0.7	35
48	Defining Pseudoptosis (Bottoming Out) 3 Years After Short-Scar Medial Pedicle Breast Reduction. Aesthetic Plastic Surgery, 2011, 35, 357-364.	0.5	34
49	Venous coupler size in autologous breast reconstructionâ€"does it matter?. Microsurgery, 2013, 33, 514-518.	0.6	34
50	Nipple-Areola Complex Malposition in Nipple-Sparing Mastectomy: A Review of Risk Factors and Corrective Techniques from Greater than 1000 Reconstructions. Plastic and Reconstructive Surgery, 2017, 140, 247e-257e.	0.7	31
51	Oncologic Trends, Outcomes, and Risk Factors for Locoregional Recurrence: An Analysis of Tumor-to-Nipple Distance and Critical Factors in Therapeutic Nipple-Sparing Mastectomy. Plastic and Reconstructive Surgery, 2019, 143, 1575-1585.	0.7	31
52	Selective Use of Preoperative Lower Extremity Arteriography in Free Flap Reconstruction. Annals of Plastic Surgery, 1997, 38, 404-407.	0.5	30
53	Axonal Regeneration Through an Autogenous Nerve Bypass: An Experimental Study in the Rat. Annals of Plastic Surgery, 1997, 38, 408-415.	0.5	30
54	Re-defining pseudoptosis from a 3D perspective after short scar-medial pedicle reduction mammaplasty. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, 346-353.	0.5	30

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55	Successful microvascular replantation of a completely amputated ear. Microsurgery, 1993, 14, 312-314.	0.6	29
56	Balloon Assisted Endoscopic Harvest of the Latissimus Dorsi Muscle. Plastic and Reconstructive Surgery, 1997, 100, 1161-1167.	0.7	29
57	Oncologic outcomes after nippleâ€sparing mastectomy: A singleâ€institution experience. Journal of Surgical Oncology, 2016, 113, 8-11.	0.8	29
58	Impact of Evolving Radiation Therapy Techniques on Implant-Based Breast Reconstruction. Plastic and Reconstructive Surgery, 2017, 139, 1232e-1239e.	0.7	29
59	Vascularized Acellular Dermal Matrix Island Flaps for the Repair of Abdominal Muscle Defects. Plastic and Reconstructive Surgery, 2003, 111, 225-232.	0.7	28
60	Arteriovenous malformation in a patient with Bannayan–Zonana syndrome. Clinical Imaging, 2001, 25, 130-132.	0.8	26
61	Microsurgical Reconstruction of the Lower Extremity Using the 3M Microvascular Coupling Device in Venous Anastomoses. Annals of Plastic Surgery, 1995, 35, 601-606.	0.5	25
62	Thrombocytosis After Major Lower Extremity Trauma. Annals of Plastic Surgery, 1996, 36, 489-494.	0.5	25
63	Transversus Abdominis Plane Blocks in Microsurgical Breast Reconstruction: Analysis of Pain, Narcotic Consumption, Length of Stay, and Cost. Plastic and Reconstructive Surgery, 2018, 142, 252e-263e.	0.7	24
64	Does Staged Breast Reduction before Nipple-Sparing Mastectomy Decrease Complications? A Matched Cohort Study between Staged and Nonstaged Techniques. Plastic and Reconstructive Surgery, 2019, 144, 1023-1032.	0.7	23
65	Medial Pedicle/Vertical Breast Reduction Made Easy. Annals of Plastic Surgery, 2004, 52, 458-464.	0.5	22
66	Microsurgical Breast Reconstruction in Thin Patients: The Impact of Low Body Mass Indices. Journal of Reconstructive Microsurgery, 2015, 31, 020-025.	1.0	20
67	Fat Grafting and Breast Augmentation: A Systematic Review of Primary Composite Augmentation. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2340.	0.3	20
68	Optimizing Outcomes in Nipple-sparing Mastectomy: Mastectomy Flap Thickness Is Not One Size Fits All. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2103.	0.3	20
69	Defining the Kinetics of Breast Pseudoptosis After Reduction Mammaplasty. Annals of Plastic Surgery, 2009, 62, 518-522.	0.5	19
70	Examining Length of Hospital Stay after Microsurgical Breast Reconstruction: Evaluation in a Case-Control Study. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1588.	0.3	19
71	Ischemic Complications after Nipple-sparing Mastectomy: Predictors of Reconstructive Failure in Implant-based Reconstruction and Implications for Decision-making. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2280.	0.3	19
72	Does Smoking History Confer a Higher Risk for Reconstructive Complications in Nipple-Sparing Mastectomy?. Breast Journal, 2017, 23, 415-420.	0.4	18

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73	Does the Timing of Chemotherapy Affect Post-Mastectomy Breast Reconstruction Complications?. Clinical Breast Cancer, 2017, 17, 307-315.	1.1	18
74	Evolution in Monitoring of Free Flap Autologous Breast Reconstruction after Nipple-Sparing Mastectomy: Is There a Best Way?. Plastic and Reconstructive Surgery, 2018, 141, 1086-1093.	0.7	18
75	Acellular Dermal Matrix–Associated Complications in Implant-Based Breast Reconstruction: A Multicenter, Prospective, Randomized Controlled Clinical Trial Comparing Two Human Tissues. Plastic and Reconstructive Surgery, 2021, 148, 493-500.	0.7	18
76	Intraoperative Sensorcaine Significantly Improves Postoperative Pain Management in Outpatient Reduction Mammaplasty. Plastic and Reconstructive Surgery, 2007, 120, 840-844.	0.7	17
77	Surgical solutions to the problem of massive weight loss. World Journal of Gastroenterology, 2006, 12, 6602.	1.4	17
78	Reconstructive Approach for Patients With Augmentation Mammaplasty Undergoing Nipple-Sparing Mastectomy. Aesthetic Surgery Journal, 2014, 34, 1059-1065.	0.9	16
79	Breast Reconstruction Using Contour Fenestrated AlloDerm. Plastic and Reconstructive Surgery - Global Open, 2015, 3, e505.	0.3	16
80	Breast Reconstruction during the COVID-19 Pandemic: A Systematic Review. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3852.	0.3	16
81	Risk Factors for Delays in Adjuvant Chemotherapy following Immediate Breast Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 299-305.	0.7	13
82	SERI Surgical Scaffold in 2-Stage Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1327.	0.3	12
83	Postoperative Expansion is not a Primary Cause of Infection in Immediate Breast Reconstruction with Tissue Expanders. Breast Journal, 2015, 21, 501-507.	0.4	11
84	Is Unilateral Implant or Autologous Breast Reconstruction Better in Obtaining Breast Symmetry?. Breast Journal, 2016, 22, 75-82.	0.4	10
85	BRCA Mutations in the Young, High-Risk Female Population. Plastic and Reconstructive Surgery, 2018, 141, 1341-1350.	0.7	10
86	A 35-Year Evolution of Free Flap-Based Breast Reconstruction at a Large Urban Academic Center. Journal of Reconstructive Microsurgery, 2016, 32, 147-152.	1.0	9
87	Comparing Therapeutic versus Prophylactic Nipple-Sparing Mastectomy: Does Indication Inform Oncologic and Reconstructive Outcomes?. Plastic and Reconstructive Surgery, 2018, 142, 306-315.	0.7	9
88	The Importance of Tissue Perfusion in Reconstructive Breast Surgery. Plastic and Reconstructive Surgery, 2019, 144, 21S-29S.	0.7	9
89	A Nerve Distraction Model in the Rat. Annals of Plastic Surgery, 1998, 40, 486-489.	0.5	8
90	Analysis of Flap Weight and Postoperative Complications Based on Flap Weight in Patients Undergoing Microsurgical Breast Reconstruction. Journal of Reconstructive Microsurgery, 2017, 33, 186-193.	1.0	8

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91	Evidence-Based Performance Measures. Plastic and Reconstructive Surgery, 2017, 140, 775e-781e.	0.7	8
92	Putting Together the Pieces. Plastic and Reconstructive Surgery, 2020, 145, 273e-283e.	0.7	8
93	Splitting the Difference: Using Synthetic and Biologic Mesh to Decrease Cost in Prepectoral Immediate Implant Breast Reconstruction. Plastic and Reconstructive Surgery, 2021, 147, 580-584.	0.7	8
94	To Resect or Not to Resect: The Effects of Rib-Sparing Harvest of the Internal Mammary Vessels in Microsurgical Breast Reconstruction. Journal of Reconstructive Microsurgery, 2016, 32, 094-100.	1.0	7
95	Optimizing the Mastectomy Flap to Improve Aesthetic Outcomes. Aesthetic Surgery Journal, 2020, 40, S1-S12.	0.9	7
96	Comparing outcomes between stacked/conjoined and n <scp>onâ€stacked</scp> /conjoined abdominal microvascular unilateral breast reconstruction. Microsurgery, 2021, 41, 240-249.	0.6	6
97	Comparing Incision Choices in Immediate Microvascular Breast Reconstruction after Nipple-Sparing Mastectomy: Unique Considerations to Optimize Outcomes. Plastic and Reconstructive Surgery, 2021, 148, 1173-1185.	0.7	6
98	Breast reconstruction during the COVID-19 pandemic: Single institution experience from the pandemic's epicenter in the United States. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 2236-2241.	0.5	6
99	Cost Analysis of Intraoperative Subareolar Frozen Section During Nipple-Sparing Mastectomy. Annals of Surgical Oncology, 2016, 23, 490-493.	0.7	5
100	Non-BRCA1/2 Breast Cancer Susceptibility Genes. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1564.	0.3	5
101	What Is in a Number? Evaluating a Risk Assessment Tool in Immediate Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2585.	0.3	5
102	Prophylactic nippleâ€sparing mastectomy in young previvors: Examining decisionâ€making, reconstructive outcomes, and patient satisfaction in BRCA+ patients under 30. Breast Journal, 2020, 26, 971-975.	0.4	4
103	A Systematic Review and Meta-Analysis of Microvascular Stacked and Conjoined-Flap Breast Reconstruction. Journal of Reconstructive Microsurgery, 2021, 37, 631-642.	1.0	4
104	Humorally Mediated Thrombocytosis in Major Lower Extremity Trauma. Annals of Plastic Surgery, 1998, 40, 463-468.	0.5	3
105	Late-Start Days Increase Total Operative Time in Microvascular Breast Reconstruction. Journal of Reconstructive Microsurgery, 2015, 31, 401-406.	1.0	3
106	Discussion. Plastic and Reconstructive Surgery, 2019, 144, 314e-315e.	0.7	3
107	Reply: Does Staged Breast Reduction before Nipple-Sparing Mastectomy Decrease Complications? A Matched Cohort Study between Staged and Nonstaged Techniques. Plastic and Reconstructive Surgery, 2020, 146, 224e-225e.	0.7	3
108	In search of an accurate and practical approach to 3-dimensional photography of the breast: reply. American Journal of Surgery, 2007, 194, 565-566.	0.9	2

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109	Sterile "Ready to Use―Alloderm Decreases Postoperative Infectious Complications in Patients Undergoing Immediate Implant Based Breast Reconstruction with Acellular Dermal Matrix. Plastic and Reconstructive Surgery, 2013, 132, 130-131.	0.7	2
110	Reply. Plastic and Reconstructive Surgery, 2013, 132, 314e.	0.7	2
111	Reply. Plastic and Reconstructive Surgery, 2018, 142, 580e-581e.	0.7	2
112	Evolution of the Surgical Technique for "Breast in a Day―Direct-to-Implant Breast Reconstruction: Transitioning from Dual-Plane to Prepectoral Implant Placement. Plastic and Reconstructive Surgery, 2020, 145, 647e-648e.	0.7	2
113	Deconstructing the Reconstruction: Evaluation of Process and Efficiency in Deep Inferior Epigastric Perforator Flaps. Plastic and Reconstructive Surgery, 2021, 147, 559e-560e.	0.7	2
114	Do We Need Support in Prepectoral Breast Reconstruction? Comparing Outcomes with and without ADM. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3745.	0.3	2
115	Invited Discussion on: "Predictive Factors of Satisfaction Following Breast Reconstructionâ€"Do They Influence Patients?― Aesthetic Plastic Surgery, 2021, , 1.	0.5	1
116	Abdominal Wall Reconstruction. , 2006, , 367-371.		1
117	The Aesthetic One App Revolutionizes Implant Registration-Creates the Connected Patient. Aesthetic Surgery Journal, 2022, , .	0.9	1
118	Reply. Plastic and Reconstructive Surgery, 2013, 132, 863e.	0.7	0
119	Reply. Plastic and Reconstructive Surgery, 2013, 132, 669e.	0.7	0
120	Reply. Plastic and Reconstructive Surgery, 2014, 133, 716e.	0.7	0
121	Reply. Plastic and Reconstructive Surgery, 2016, 137, 247e-248e.	0.7	0
122	Reply: The Effect of Neoadjuvant Chemotherapy Compared to Adjuvant Chemotherapy in Healing after Nipple-Sparing Mastectomy. Plastic and Reconstructive Surgery, 2017, 140, 495e-496e.	0.7	0
123	Reply. Plastic and Reconstructive Surgery, 2018, 141, 776e.	0.7	0
124	Reply. Plastic and Reconstructive Surgery, 2018, 141, 312e-314e.	0.7	0
125	The Location of Implantable Bioabsorable Tissue Marker in Relation to Preoperative Tumor Location and Postoperative Seroma: Implications for Target Delineation. International Journal of Radiation Oncology Biology Physics, 2019, 105, E40.	0.4	0
126	Nipple-sparing mastectomy and subareolar biopsy: To freeze or not to freeze?. Journal of Clinical Oncology, 2012, 30, 185-185.	0.8	0

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127	Experience and outcomes of nipple-sparing mastectomy following reduction mammoplasty Journal of Clinical Oncology, 2012, 30, 193-193.	0.8	0
128	Breast Imaging for Aesthetic and Reconstructive Plastic Surgery. , 2014, , 485-496.		0