

# Gedge D Rosson

## List of Publications by Citations

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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.

103 papers	1,872 citations	25 h-index	38 g-index
106 ext. papers	2,278 ext. citations	3 avg, IF	4.76 L-index

#	Paper	IF	Citations
103	Nipple-sparing mastectomy: critical assessment of 51 procedures and implications for selection criteria. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 3396-401	3.1	106
102	An injectable adipose matrix for soft-tissue reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 1247-1257	2.7	93
101	3D CT angiography of abdominal wall vascular perforators to plan DIEAP flaps. <i>Microsurgery</i> , <b>2007</b> , 27, 641-6	2.1	77
100	Quality-of-Life Outcomes Improve with Nipple-Sparing Mastectomy and Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 140, 219-226	2.7	70
99	Motor nerve regeneration across a conduit. <i>Microsurgery</i> , <b>2009</b> , 29, 107-14	2.1	60
98	A review of propeller flaps for distal lower extremity soft tissue reconstruction: Is flap loss too high?. <i>Microsurgery</i> , <b>2013</b> , 33, 578-86	2.1	59
97	Molecular profiling of human mammary gland links breast cancer risk to a p27(+) cell population with progenitor characteristics. <i>Cell Stem Cell</i> , <b>2013</b> , 13, 117-30	18	59
96	Prepectoral Versus Subpectoral Tissue Expander Placement: A Clinical and Quality of Life Outcomes Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1731	1.2	58
95	Multilevel analysis of the impact of community vs patient factors on access to immediate breast reconstruction following mastectomy in Maryland. <i>Archives of Surgery</i> , <b>2008</b> , 143, 1076-81; discussion 1081		54
94	Devascularizing complications of free fibula harvest: peronea arteria magna. <i>Journal of Reconstructive Microsurgery</i> , <b>2005</b> , 21, 533-8	2.5	47
93	Tibial intraneural ganglia in the tarsal tunnel: Is there a joint connection?. <i>Journal of Foot and Ankle Surgery</i> , <b>2007</b> , 46, 27-31	1.6	44
92	Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	42
91	Impact of high resolution 3 tesla MR neurography (MRN) on diagnostic thinking and therapeutic patient management. <i>European Radiology</i> , <b>2016</b> , 26, 1235-44	8	40
90	Bilateral autologous breast reconstruction with deep inferior epigastric artery perforator flaps: Review of a single surgeon's early experience. <i>Microsurgery</i> , <b>2012</b> , 32, 275-80	2.1	38
89	Tibial nerve decompression in patients with tarsal tunnel syndrome: pressures in the tarsal, medial plantar, and lateral plantar tunnels. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 1202-1210	2.7	38
88	Disparities in urban and rural mastectomy populations : the effects of patient- and county-level factors on likelihood of receipt of mastectomy. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 2644-52	3.1	38
87	Superficial peroneal nerve (superficial fibularis nerve): the clinical implications of anatomic variability. <i>Journal of Foot and Ankle Surgery</i> , <b>2006</b> , 45, 174-6	1.6	38

86	A review of the surgical management of breast cancer: plastic reconstructive techniques and timing implications. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 1890-900	3.1	37
85	Neoadjuvant chemotherapy and short-term morbidity in patients undergoing mastectomy with and without breast reconstruction. <i>JAMA Surgery</i> , <b>2014</b> , 149, 1068-76	5.4	35
84	Internal mammary perforators: a cadaver study. <i>Journal of Reconstructive Microsurgery</i> , <b>2005</b> , 21, 239-42	2.5	35
83	Anatomic site for proximal tibial nerve compression: a cadaver study. <i>Annals of Plastic Surgery</i> , <b>2009</b> , 62, 322-5	1.7	28
82	Assessment of operating room airflow using air particle counts and direct observation of door openings. <i>American Journal of Infection Control</i> , <b>2017</b> , 45, 477-482	3.8	26
81	Superficial peroneal nerve anatomic variability changes surgical technique. <i>Clinical Orthopaedics and Related Research</i> , <b>2005</b> , 438, 248-52	2.2	26
80	Enhanced Recovery after Surgery Pathway for Microsurgical Breast Reconstruction: A Systematic Review and Meta-Analysis. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 655-666	2.7	26
79	Clinical experience with the lateral septocutaneous superior gluteal artery perforator flap for autologous breast reconstruction. <i>Microsurgery</i> , <b>2010</b> , 30, 339-47	2.1	25
78	Mastectomy Weight and Tissue Expander Volume Predict Necrosis and Increased Costs Associated with Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e450	1.2	24
77	Free DIEP and SIEA breast reconstruction to internal mammary intercostal perforating vessels with arterial microanastomosis using a mechanical coupling device. <i>Microsurgery</i> , <b>2008</b> , 28, 407-11	2.1	24
76	Three-dimensional computed tomographic angiography to predict weight and volume of deep inferior epigastric artery perforator flap for breast reconstruction. <i>Microsurgery</i> , <b>2011</b> , 31, 510-6	2.1	23
75	Low incidence of complications using polyglactin 910 (Vicryl) mesh in breast reconstruction: A systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2015</b> , 68, 1543-9	1.7	21
74	Women Continue to Be Underrepresented in Surgery: A Study of AMA and ACGME Data from 2000 to 2016. <i>Journal of Surgical Education</i> , <b>2020</b> , 77, 362-368	3.4	21
73	Breast Pocket Irrigation with Antibiotic Solution at Implant Insertion: A Systematic Review and Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , <b>2018</b> , 42, 1179-1186	2	21
72	Increased Flap Weight and Decreased Perforator Number Predict Fat Necrosis in DIEP Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, 1-7	1.2	21
71	The Positive Effect of Neurolysis on Diabetic Patients with Compressed Nerves of the Lower Extremities: A Systematic Review and Meta-analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, e24	1.2	21
70	Evolution of Workforce Diversity in Surgery. <i>Journal of Surgical Education</i> , <b>2019</b> , 76, 1015-1021	3.4	20
69	Initial experience with the use of foetal/neonatal bovine acellular dermal collagen matrix (SurgiMend) for tissue-expander breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2013</b> , 66, 1195-201	1.7	19

68	Great toe transplant versus thumb replant for isolated thumb amputation: critical analysis of functional outcome. <i>Microsurgery</i> , <b>2008</b> , 28, 598-605	2.1	19
67	Pressure changes in the medial and lateral plantar and tarsal tunnels related to ankle position: a cadaver study. <i>Foot and Ankle International</i> , <b>2007</b> , 28, 250-4	3.3	19
66	Survival and Disease Recurrence Rates among Breast Cancer Patients following Mastectomy with or without Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 169e-177e	2.7	19
65	The Use of Tumescent Technique in Mastectomy and Related Complications: A Meta-Analysis. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 39-48	2.7	19
64	Breast reconstruction and risk of arm lymphedema development: A meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2018</b> , 71, 807-818	1.7	18
63	Perturbed myoepithelial cell differentiation in BRCA mutation carriers and in ductal carcinoma in situ. <i>Nature Communications</i> , <b>2019</b> , 10, 4182	17.4	17
62	The role of magnetic resonance neurography in the postoperative management of peripheral nerve injuries. <i>Neuroimaging Clinics of North America</i> , <b>2014</b> , 24, 235-44	3	17
61	Lower extremity complex regional pain syndrome: long-term outcome after surgical treatment of peripheral pain generators. <i>Journal of Foot and Ankle Surgery</i> , <b>2010</b> , 49, 33-6	1.6	17
60	CRPS of the upper or lower extremity: surgical treatment outcomes. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , <b>2009</b> , 4, 1	1.5	16
59	Tarsal tunnel surgery for treatment of tarsal ganglion: a rewarding operation with devastating potential complications. <i>Journal of the American Podiatric Medical Association</i> , <b>2005</b> , 95, 459-63	1	15
58	A sequence upstream of canonical PDZ-binding motif within CFTR COOH-terminus enhances NHERF1 interaction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2016</b> , 311, L1170-L1182	5.8	13
57	Malpractice Litigation in Plastic Surgery: Can We Identify Patterns?. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, NP394-NP401	2.4	13
56	Understanding Surgical Resident and Fellow Perspectives on Their Operative Performance Feedback Needs: A Qualitative Study. <i>Journal of Surgical Education</i> , <b>2018</b> , 75, 1498-1503	3.4	12
55	Preoperative Anemia and Postoperative Outcomes in Immediate Breast Reconstructive Surgery: A Critical Analysis of 10,958 Patients from the ACS-NSQIP Database. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, e30	1.2	12
54	Surgical algorithm for treatment of post-traumatic trigeminal nerve pain. <i>Microsurgery</i> , <b>2010</b> , 30, 614-21	2.1	12
53	Combined peroneal and proximal tibial nerve palsies. <i>Microsurgery</i> , <b>2009</b> , 29, 259-64	2.1	11
52	The Role of Antifibrinolytics in Reducing Blood Loss During Craniofacial or Orthognathic Surgical Procedures: A Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 1245-1260	1.8	10
51	The notion of the ideal breast and its variability: Reviewing the difficulty of perceiving beauty through defined margins. <i>Breast Journal</i> , <b>2019</b> , 25, 938-941	1.2	10

50	Integrated Transcriptomic and Proteomic Analysis of Human Eccrine Sweat Glands Identifies Missing and Novel Proteins. <i>Molecular and Cellular Proteomics</i> , <b>2019</b> , 18, 1382-1395	7.6	10
49	3T magnetic resonance neurography of tibial nerve pathologies. <i>Journal of Neuroimaging</i> , <b>2013</b> , 23, 296-310	3.8	10
48	Delayed Breast Reconstruction on Patients With Upper Extremity Lymphedema: A Systematic Review of the Literature and Pooled Analysis. <i>Annals of Plastic Surgery</i> , <b>2018</b> , 81, 730-735	1.7	10
47	Tumor Site and Breast Cancer Prognosis. <i>Clinical Breast Cancer</i> , <b>2018</b> , 18, e1045-e1052	3	10
46	Empirical validation of the Operative Entrustability Assessment using resident performance in autologous breast reconstruction and hand surgery. <i>American Journal of Surgery</i> , <b>2017</b> , 213, 227-232	2.7	9
45	Diagnostic Accuracy of Selective 3-T MR Neurography-guided Retroperitoneal Genitofemoral Nerve Blocks for the Diagnosis of Genitofemoral Neuralgia. <i>Radiology</i> , <b>2017</b> , 285, 176-185	20.5	9
44	MR Imaging-Guided Cryoneurolysis of the Sural Nerve. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1622-1624	2.4	8
43	Cost-Effectiveness Analysis of Silicone versus Saline Implant-Based Breast Reconstruction Using the BREAST-Q. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 276e-284e	2.7	7
42	Differences between Breast Cancer Reconstruction and Institutionally Established Normative Data Using the BREAST-Q Reconstruction Module: A Comparative Study. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 145, 1371-1379	2.7	7
41	Implementing Our Microsurgical Breast Reconstruction Enhanced Recovery after Surgery Pathway: Consensus Obstacles and Recommendations. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e1855	1.2	6
40	A large-volume academic center retrospective audit of the temporal evolution of immediate breast reconstruction protocols and the effect on breast prosthetic infection. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2019</b> , 72, 225-231	1.7	6
39	Nociceptin/orphanin FQ opioid peptide-receptor expression in pachyonychia congenita. <i>Journal of the Peripheral Nervous System</i> , <b>2018</b> , 23, 241-248	4.7	6
38	Enhanced Recovery After Surgery Pathways in Breast Reconstruction. <i>Clinics in Plastic Surgery</i> , <b>2020</b> , 47, 221-243	3	5
37	Preoperative Radiotherapy Is Not Associated with Increased Post-mastectomy Short-term Morbidity: Analysis of 77,902 Patients. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2017</b> , 5, e1108	1.2	5
36	Surgical approach to multiple interdigital nerve compressions. <i>Journal of Foot and Ankle Surgery</i> , <b>2005</b> , 44, 70-3	1.6	5
35	Comparing Operative Performance between Independent and Integrated Plastic Surgery Residents. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 146, 351e-358e	2.7	5
34	Classification of breast tissue expander infections: Back to the basics. <i>Journal of Surgical Oncology</i> , <b>2019</b> , 120, 142-147	2.8	4
33	Vascularized, Denervated Muscle Targets: A Novel Approach to Treat and Prevent Symptomatic Neuromas. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2020</b> , 8, e2779	1.2	4

32	Postoperative Free Flap Breast Protocol Optimizing Resources and Patient Safety. <i>Journal of Reconstructive Microsurgery</i> , <b>2020</b> , 36, 379-385	2.5	4
31	Comparison of arterial and venous implantable Doppler postoperative monitoring of free flaps: Systematic review and meta-analysis of diagnostic test accuracy. <i>Microsurgery</i> , <b>2020</b> , 40, 501-511	2.1	4
30	Determinants of receiving immediate breast reconstruction: An analysis of patient characteristics at a tertiary care center in the US. <i>Surgical Oncology</i> , <b>2020</b> , 34, 1-6	2.5	4
29	Prospective evaluation of finger two-point discrimination and carpal tunnel syndrome among women with breast cancer receiving adjuvant aromatase inhibitor therapy. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 176, 617-624	4.4	3
28	Online Patient Resources for Breast Implant-Associated Anaplastic Large Cell Lymphoma: A Readability Analysis. <i>Annals of Plastic Surgery</i> , <b>2020</b> , 84, 346-350	1.7	3
27	The Effect of Timing on Breast Reconstruction Outcomes in Diabetic Women. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2016</b> , 4, e1090	1.2	3
26	Patient-Reported Assessment of Functional Gait Outcomes following Superior Gluteal Artery Perforator Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1, e31	1.2	3
25	Painful pelvic constriction band syndrome: a case report. <i>Annals of Plastic Surgery</i> , <b>2011</b> , 66, 80-3	1.7	3
24	Perioperative systemic nonsteroidal anti-inflammatory drugs (NSAIDs) in women undergoing breast surgery. <i>The Cochrane Library</i> , <b>2021</b> , 11, CD013290	5.2	3
23	Biomaterials direct functional B cell response in a material-specific manner. <i>Science Advances</i> , <b>2021</b> , 7, eabj5830	14.3	3
22	Pre-, intra-, and/or postoperative arterial and venous thromboembolism prophylaxis for breast surgery: Systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2020</b> , 73, 1-18	1.7	3
21	Tissue Expander-Based Breast Reconstruction in the Prepectoral Versus Subpectoral Plane: An Analysis of Short-Term Outcomes. <i>Annals of Plastic Surgery</i> , <b>2021</b> , 86, 19-23	1.7	3
20	Infection surveillance and prevention strategies to detect and prevent postaccess breast tissue expander infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 1275-1277	2	2
19	Reconstruction options and outcomes for breast sarcoma patients. <i>Breast Journal</i> , <b>2019</b> , 25, 702-705	1.2	2
18	Patient-Related Risk Factors for Worsened Abdominal Well-Being after Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 145, 475e-480e	2.7	2
17	Breast Reconstruction for Medicaid Beneficiaries: A Systematic Review of the Current Evidence. <i>Journal of Plastic Surgery and Hand Surgery</i> , <b>2020</b> , 54, 77-82	1.5	2
16	Pure fat grafting for breast reconstruction: An alternative autologous breast reconstruction. <i>Breast Journal</i> , <b>2020</b> , 26, 1788-1792	1.2	2
15	Decision aid for women with newly diagnosed breast cancer seeking breast reconstruction surgery: A prospective, randomized, controlled, single-blinded, pilot study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2021</b> , 74, 2519-2526	1.7	2

14	Failure-to-Progress Through Surgical Residency: A 9-Year Analysis. <i>Journal of Surgical Education</i> , <b>2020</b> , 77, 178-188	3.4	2
13	Selecting a Test for Leprous Neuropathy Screening. <i>Journal of Reconstructive Microsurgery</i> , <b>2015</b> , 31, 607-13	2.5	1
12	Breast Reduction in Adults: Identifying Risk Factors for Overall 30-Day Postoperative Complications. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, NP676-NP685	2.4	1
11	The reliability of operative rating tool evaluations: How late is too late to provide operative performance feedback?. <i>American Journal of Surgery</i> , <b>2018</b> , 216, 1052-1055	2.7	1
10	Understanding the Role for Operative Performance Rating Tools in Meeting Surgical Trainee Feedback Needs. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2016</b> , 4, e780	1.2	1
9	Fat grafting and breast reconstruction with implant: another option for irradiated breast cancer patients. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 130, 364e-365e	2.7	1
8	Surgical treatment of superimposed nerve compressions in hepatitis C neuropathy. <i>Microsurgery</i> , <b>2007</b> , 27, 601-7	2.1	1
7	Establishing Institution-Specific Normative Data for the BREAST-Q Reconstruction Module: A Prospective Study. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, NP348-NP355	2.4	1
6	Prepectoral 2-stage Breast Reconstruction with Carbon Dioxide Tissue Expansion. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2020</b> , 8, e2850	1.2	1
5	MBN 2016 Aesthetic Breast Meeting BIA-ALCL Consensus Conference Report. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 971e-972e	2.7	1
4	Treatment of recurrent lingual nerve end-neuroma: A case report. <i>Microsurgery</i> , <b>2013</b> , 33, 575-7	2.1	
3	Reply to Letter to the Editor: Expanding the Indications for Latissimus Dorsi Musculocutaneous Flap in Totally Autologous Breast Reconstruction. <i>Annals of Surgical Oncology</i> , <b>2011</b> , 18, 271-271	3.1	
2	The Effects of Depression and Anti-Depressants on Quality of Life After Breast Reconstruction: A Post-Hoc Analysis. <i>Cureus</i> , <b>2021</b> , 13, e18675	1.2	
1	Comparison of mastectomy and breast reconstruction outcomes using low thermal dissection versus traditional electrocautery: a blinded randomized trial. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 188, 101-106	4.4	