

Gedge D Rosson

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,679
citations

159585

30
h-index

223800

46
g-index

106
all docs

106
docs citations

106
times ranked

3022
citing authors

#	ARTICLE	IF	CITATIONS
1	Nipple-Sparing Mastectomy: Critical Assessment of 51 Procedures and Implications for Selection Criteria. <i>Annals of Surgical Oncology</i> , 2008, 15, 3396-3401.	1.5	124
2	Quality-of-Life Outcomes Improve with Nipple-Sparing Mastectomy and Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 219-226.	1.4	114
3	An Injectable Adipose Matrix for Soft-Tissue Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 1247-1257.	1.4	109
4	Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	99
5	Prepectoral Versus Subpectoral Tissue Expander Placement: A Clinical and Quality of Life Outcomes Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1731.	0.6	96
6	3D CT angiography of abdominal wall vascular perforators to plan DIEAP flaps. <i>Microsurgery</i> , 2007, 27, 641-646.	1.3	86
7	A review of propeller flaps for distal lower extremity soft tissue reconstruction: Is flap loss too high?. <i>Microsurgery</i> , 2013, 33, 578-586.	1.3	76
8	Molecular Profiling of Human Mammary Gland Links Breast Cancer Risk to a p27+ Cell Population with Progenitor Characteristics. <i>Cell Stem Cell</i> , 2013, 13, 117-130.	11.1	72
9	Motor nerve regeneration across a conduit. <i>Microsurgery</i> , 2009, 29, 107-114.	1.3	64
10	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> , 2008, 143, 1076.	2.2	60
11	Impact of high resolution 3 tesla MR neurography (MRN) on diagnostic thinking and therapeutic patient management. <i>European Radiology</i> , 2016, 26, 1235-1244.	4.5	59
12	Devascularizing Complications of Free Fibula Harvest: Peronea Arteria Magna. <i>Journal of Reconstructive Microsurgery</i> , 2005, 21, 533-538.	1.8	58
13	Tibial Intra-neural Ganglia in the Tarsal Tunnel: Is There a Joint Connection?. <i>Journal of Foot and Ankle Surgery</i> , 2007, 46, 27-31.	1.0	54
14	Disparities in Urban and Rural Mastectomy Populations. <i>Annals of Surgical Oncology</i> , 2008, 15, 2644-2652.	1.5	50
15	Women Continue to Be Underrepresented in Surgery: A Study of AMA and ACGME Data from 2000 to 2016. <i>Journal of Surgical Education</i> , 2020, 77, 362-368.	2.5	48
16	Superficial Peroneal Nerve (Superficial Fibularis Nerve): The Clinical Implications of Anatomic Variability. <i>Journal of Foot and Ankle Surgery</i> , 2006, 45, 174-176.	1.0	46
17	Internal Mammary Perforators: A Cadaver Study. <i>Journal of Reconstructive Microsurgery</i> , 2005, 21, 239-242.	1.8	44
18	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> , 2009, 124, 1202-1210.	1.4	43

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19	Neoadjuvant Chemotherapy and Short-term Morbidity in Patients Undergoing Mastectomy With and Without Breast Reconstruction. <i>JAMA Surgery</i> , 2014, 149, 1068.	4.3	43
20	Bilateral autologous breast reconstruction with deep inferior epigastric artery perforator flaps: Review of a single surgeon's early experience. <i>Microsurgery</i> , 2012, 32, 275-280.	1.3	42
21	A Review of the Surgical Management of Breast Cancer: Plastic Reconstructive Techniques and Timing Implications. <i>Annals of Surgical Oncology</i> , 2010, 17, 1890-1900.	1.5	41
22	Mastectomy Weight and Tissue Expander Volume Predict Necrosis and Increased Costs Associated with Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e450.	0.6	40
23	Enhanced Recovery after Surgery Pathway for Microsurgical Breast Reconstruction: A Systematic Review and Meta-Analysis. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 655-666.	1.4	40
24	Assessment of operating room airflow using air particle counts and direct observation of door openings. <i>American Journal of Infection Control</i> , 2017, 45, 477-482.	2.3	39
25	Breast Pocket Irrigation with Antibiotic Solution at Implant Insertion: A Systematic Review and Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 1179-1186.	0.9	38
26	Perturbed myoepithelial cell differentiation in BRCA mutation carriers and in ductal carcinoma in situ. <i>Nature Communications</i> , 2019, 10, 4182.	12.8	37
27	Evolution of Workforce Diversity in Surgery. <i>Journal of Surgical Education</i> , 2019, 76, 1015-1021.	2.5	36
28	Anatomic Site for Proximal Tibial Nerve Compression. <i>Annals of Plastic Surgery</i> , 2009, 62, 322-325.	0.9	34
29	Superficial Peroneal Nerve Anatomic Variability Changes Surgical Technique. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 248-252.	1.5	33
30	Increased Flap Weight and Decreased Perforator Number Predict Fat Necrosis in DIEP Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, 1-7.	0.6	33
31	Survival and Disease Recurrence Rates among Breast Cancer Patients following Mastectomy with or without Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 169e-177e.	1.4	33
32	The Positive Effect of Neurolysis on Diabetic Patients with Compressed Nerves of the Lower Extremities. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e24.	0.6	32
33	Clinical experience with the lateral septocutaneous superior gluteal artery perforator flap for autologous breast reconstruction. <i>Microsurgery</i> , 2010, 30, 339-347.	1.3	30
34	Free DIEP and SIEA breast reconstruction to internal mammary intercostal perforating vessels with arterial microanastomosis using a mechanical coupling device. <i>Microsurgery</i> , 2008, 28, 407-411.	1.3	29
35	Three-dimensional computed tomographic angiography to predict weight and volume of deep inferior epigastric artery perforator flap for breast reconstruction. <i>Microsurgery</i> , 2011, 31, 510-516.	1.3	29
36	Low incidence of complications using polyglactin 910 (Vicryl) mesh in breast reconstruction: A systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 1543-1549.	1.0	29

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37	Breast reconstruction and risk of arm lymphedema development: A meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 807-818.	1.0	28
38	Tumor Site and Breast Cancer Prognosis. <i>Clinical Breast Cancer</i> , 2018, 18, e1045-e1052.	2.4	27
39	Integrated Transcriptomic and Proteomic Analysis of Human Eccrine Sweat Glands Identifies Missing and Novel Proteins. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1382-1395.	3.8	25
40	Pressure Changes in the Medial and Lateral Plantar and Tarsal Tunnels Related to Ankle Position: A Cadaver Study. <i>Foot and Ankle International</i> , 2007, 28, 250-254.	2.3	24
41	CRPS of the upper or lower extremity: surgical treatment outcomes. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 04, e7-e12.	1.0	23
42	Understanding Surgical Resident and Fellow Perspectives on Their Operative Performance Feedback Needs: A Qualitative Study. <i>Journal of Surgical Education</i> , 2018, 75, 1498-1503.	2.5	23
43	The Use of Tumescent Technique in Mastectomy and Related Complications. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 39-48.	1.4	22
44	Great toe transplant versus thumb replant for isolated thumb amputation: Critical analysis of functional outcome. <i>Microsurgery</i> , 2008, 28, 598-605.	1.3	21
45	Lower Extremity Complex Regional Pain Syndrome: Long-term Outcome after Surgical Treatment of Peripheral Pain Generators. <i>Journal of Foot and Ankle Surgery</i> , 2010, 49, 33-36.	1.0	21
46	Malpractice Litigation in Plastic Surgery: Can We Identify Patterns?. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP394-NP401.	1.6	21
47	Initial experience with the use of foetal/neonatal bovine acellular dermal collagen matrix (SurgiMendâ, ©) for tissue-expander breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 1195-1201.	1.0	20
48	Preoperative Anemia and Postoperative Outcomes in Immediate Breast Reconstructive Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e30.	0.6	19
49	The Role of Magnetic Resonance Neurography in the Postoperative Management of Peripheral Nerve Injuries. <i>Neuroimaging Clinics of North America</i> , 2014, 24, 235-244.	1.0	19
50	Vascularized, Denervated Muscle Targets: A Novel Approach to Treat and Prevent Symptomatic Neuromas. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2779.	0.6	19
51	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> , 2019, 77, 1245-1260.	1.2	18
52	Biomaterials direct functional B cell response in a material-specific manner. <i>Science Advances</i> , 2021, 7, eabj5830.	10.3	18
53	Tarsal Tunnel Surgery for Treatment of Tarsal Ganglion. <i>Journal of the American Podiatric Medical Association</i> , 2005, 95, 459-463.	0.3	17
54	Enhanced Recovery After Surgery Pathways in Breast Reconstruction. <i>Clinics in Plastic Surgery</i> , 2020, 47, 221-243.	1.5	16

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55	Diagnostic Accuracy of Selective 3-T MR Neurographyâ€‘guided Retroperitoneal Genitofemoral Nerve Blocks for the Diagnosis of Genitofemoral Neuralgia. <i>Radiology</i> , 2017, 285, 176-185.	7.3	15
56	Surgical algorithm for treatment of postâ€‘traumatic trigeminal nerve pain. <i>Microsurgery</i> , 2010, 30, 614-621.	1.3	13
57	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> , 2016, 311, L1170-L1182.	2.9	13
58	Empirical validation of the Operative Entrustability Assessment using resident performance in autologous breast reconstruction and hand surgery. <i>American Journal of Surgery</i> , 2017, 213, 227-232.	1.8	13
59	Delayed Breast Reconstruction on Patients With Upper Extremity Lymphedema. <i>Annals of Plastic Surgery</i> , 2018, 81, 730-735.	0.9	13
60	Postoperative Free Flap Breast Protocol Optimizing Resources and Patient Safety. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 379-385.	1.8	13
61	Comparison of arterial and venous implantable Doppler postoperative monitoring of free flaps: Systematic review and metaâ€‘analysis of diagnostic test accuracy. <i>Microsurgery</i> , 2020, 40, 501-511.	1.3	13
62	Perioperative systemic nonsteroidal anti-inflammatory drugs (NSAIDs) in women undergoing breast surgery. <i>The Cochrane Library</i> , 2021, 2021, CD013290.	2.8	13
63	Combined peroneal and proximal tibial nerve palsies. <i>Microsurgery</i> , 2009, 29, 259-264.	1.3	12
64	3T Magnetic Resonance Neurography of Tibial Nerve Pathologies. <i>Journal of Neuroimaging</i> , 2013, 23, 296-310.	2.0	12
65	The notion of the ideal breast and its variability: Reviewing the difficulty of perceiving beauty through defined margins. <i>Breast Journal</i> , 2019, 25, 938-941.	1.0	12
66	Cost-Effectiveness Analysis of Silicone versus Saline Implant-Based Breast Reconstruction Using the BREAST-Q. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 276e-284e.	1.4	11
67	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> , 2020, 145, 1371-1379.	1.4	11
68	Tissue Expanderâ€‘Based Breast Reconstruction in the Prepectoral Versus Subpectoral Plane. <i>Annals of Plastic Surgery</i> , 2021, 86, 19-23.	0.9	11
69	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> , 2017, 5, e1108.	0.6	10
70	Classification of breast tissue expander infections: Back to the basics. <i>Journal of Surgical Oncology</i> , 2019, 120, 142-147.	1.7	10
71	Implementing Our Microsurgical Breast Reconstruction Enhanced Recovery after Surgery Pathway: Consensus Obstacles and Recommendations. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e1855.	0.6	10
72	MR Imaging-Guided Cryoneurolysis of the Sural Nerve. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1622-1624.	0.5	9

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73	Establishing Institution-Specific Normative Data for the BREAST-Q Reconstruction Module: A Prospective Study. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP348-NP355.	1.6	9
74	Comparing Operative Performance between Independent and Integrated Plastic Surgery Residents. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 351e-358e.	1.4	9
75	Prepectoral 2-stage Breast Reconstruction with Carbon Dioxide Tissue Expansion. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2850.	0.6	9
76	Breast Reduction in Adults: Identifying Risk Factors for Overall 30-Day Postoperative Complications. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP676-NP685.	1.6	9
77	Determinants of receiving immediate breast reconstruction: An analysis of patient characteristics at a tertiary care center in the US. <i>Surgical Oncology</i> , 2020, 34, 1-6.	1.6	9
78	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> , 2019, 72, 225-231.	1.0	8
79	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> , 2020, 73, 1-18.	1.0	8
80	Nociceptin/orphanin FQ opioid peptide receptor expression in pachyonychia congenita. <i>Journal of the Peripheral Nervous System</i> , 2018, 23, 241-248.	3.1	7
81	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> , 2019, 176, 617-624.	2.5	7
82	Online Patient Resources for Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Annals of Plastic Surgery</i> , 2020, 84, 346-350.	0.9	7
83	Patient-Related Risk Factors for Worsened Abdominal Well-Being after Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 475e-480e.	1.4	7
84	Patient-Reported Assessment of Functional Gait Outcomes following Superior Gluteal Artery Perforator Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e31.	0.6	6
85	Surgical approach to multiple interdigital nerve compressions. <i>Journal of Foot and Ankle Surgery</i> , 2005, 44, 70-73.	1.0	5
86	Breast Reconstruction for Medicaid Beneficiaries: A Systematic Review of the Current Evidence. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2020, 54, 77-82.	0.8	5
87	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> , 2021, 74, 2519-2526.	1.0	5
88	Painful Pelvic Constriction Band Syndrome. <i>Annals of Plastic Surgery</i> , 2011, 66, 80-83.	0.9	4
89	Selecting a Test for Leprous Neuropathy Screening. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 607-613.	1.8	4
90	The Effect of Timing on Breast Reconstruction Outcomes in Diabetic Women. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1090.	0.6	4

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91	Reconstruction options and outcomes for breast sarcoma patients. <i>Breast Journal</i> , 2019, 25, 702-705.	1.0	4
92	Infections after mastectomy and tissue expander placement: A multivariate regression analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 2190-2196.	1.0	4
93	Infection surveillance and prevention strategies to detect and prevent postaccess breast tissue expander infections. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1275-1277.	1.8	3
94	Pure fat grafting for breast reconstruction: An alternative autologous breast reconstruction. <i>Breast Journal</i> , 2020, 26, 1788-1792.	1.0	3
95	Surgical treatment of superimposed nerve compressions in hepatitis C neuropathy. <i>Microsurgery</i> , 2007, 27, 601-607.	1.3	2
96	Failure-to-Progress Through Surgical Residency: A 9-Year Analysis. <i>Journal of Surgical Education</i> , 2020, 77, 178-188.	2.5	2
97	Fat Grafting and Breast Reconstruction with Implant. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 364e-365e.	1.4	1
98	Understanding the Role for Operative Performance Rating Tools in Meeting Surgical Trainee Feedback Needs. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e780.	0.6	1
99	The reliability of operative rating tool evaluations: How late is too late to provide operative performance feedback?. <i>American Journal of Surgery</i> , 2018, 216, 1052-1055.	1.8	1
100	MBN 2016 Aesthetic Breast Meeting BIA-ALCL Consensus Conference Report. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 971e-972e.	1.4	1
101	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> , 2011, 18, 271-271.	1.5	0
102	Treatment of recurrent lingual nerve endoneuroma: A case report. <i>Microsurgery</i> , 2013, 33, 575-577.	1.3	0
103	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> , 2021, 188, 101-106.	2.5	0
104	The Effects of Depression and Anti-Depressants on Quality of Life After Breast Reconstruction: A Post-Hoc Analysis. <i>Cureus</i> , 2021, 13, e18675.	0.5	0