

Edward I Chang

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,163
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236612

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#	ARTICLE	IF	CITATIONS
1	Treatment of multiple limb lymphedema with combined supermicrosurgical techniques. <i>Microsurgery</i> , 2023, 43, 13-19.	0.6	1
2	Vein Grafts in Free Flap Reconstruction: Review of Indications and Institutional Pearls. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 742-749.	0.7	10
3	Optimizing Treatment of Breast Cancer Related Lymphedema Using Combined DIEP Flap and Lymphedema Surgery. <i>Archives of Plastic Surgery</i> , 2022, 49, 150-157.	0.4	3
4	ASO Visual Abstract: Impact of Body Mass Index on Surgical Outcomes in Oncologic Microvascular Head and Neck Reconstruction. <i>Annals of Surgical Oncology</i> , 2022, , 1.	0.7	0
5	Impact of Body Mass Index on Surgical Outcomes in Oncologic Microvascular Head and Neck Reconstruction. <i>Annals of Surgical Oncology</i> , 2022, 29, 5109-5121.	0.7	1
6	Discussion: Selection of Optimal Functional Lymphatic Vessel Cutoff Size in Supermicrosurgical Lymphaticovenous Anastomosis in Lower Extremity Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 247-248.	0.7	0
7	Discussion: Endoscopy-Assisted Total Mastectomy with and without Immediate Reconstruction: An Extended Follow-Up, Multicenter Study. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 279-280.	0.7	0
8	Combined deep inferior epigastric artery perforator flap with vascularized groin lymph node transplant for treatment of breast cancer-related lymphedema. <i>Gland Surgery</i> , 2021, 10, 460-468.	0.5	10
9	Surgical Treatment Options of Breast Cancer-Related Lymphedema. <i>Current Surgery Reports</i> , 2021, 9, 1.	0.4	1
10	Reply: Optimizing Quality of Life for Patients with Breast Cancer-Related Lymphedema: A Prospective Study Combining DIEP Flap Breast Reconstruction and Lymphedema Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 877e-878e.	0.7	0
11	Discussion: Development and Psychometric Validation of a Patient-Reported Outcome Measure for Arm Lymphedema: LYMPH-Q Upper Extremity Module. <i>Annals of Surgical Oncology</i> , 2021, 28, 4767-4768.	0.7	1
12	A Randomized Prospective Time and Motion Comparison of Techniques to Process Autologous Fat Grafts. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 1035-1044.	0.7	7
13	The Profunda Artery Perforator Flap: A Versatile Option for Head and Neck Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 1401-1412.	0.7	7
14	The Effect of Lipoaspirate Processing Technique on Complications in Autologous Fat Grafting for Breast Reconstruction: A Propensity Score Analysis Study. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1303-NP1309.	0.9	6
15	Discussion: Mandibular Reconstruction with Scapular Systems: A Single-Center Case Series Involving 208 Flaps. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 635-636.	0.7	0
16	Latest Advancements in Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 111e-122e.	0.7	19
17	Simple to Extreme: Following the Reconstructive Ladder for Complex Posterior Trunk Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3856.	0.3	0
18	Discussion: Comparison of Autologous Breast Reconstruction Complications by Type of Neoadjuvant Chemotherapy Regimen. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1197-1198.	0.7	0

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19	Discussion: Nanofibrillar Collagen Scaffold Enhances Edema Reduction and Formation of New Lymphatic Collectors after Lymphedema Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1394-1395.	0.7	2
20	Free Fibula Flap for Restoration of Spinal Stability after Oncologic Vertebrectomy Is Predictive of Bony Union. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 219-229.	0.7	16
21	Application of the ORBEYE three-dimensional exoscope for microsurgical procedures. <i>Microsurgery</i> , 2020, 40, 468-472.	0.6	49
22	Evidence-Based Performance Measures for Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 284e-294e.	0.7	5
23	Discussion: The Latest Evolution in Virtual Surgical Planning: Customized Reconstruction Plates in Free Fibula Flap Mandibular Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 880-881.	0.7	0
24	Free Lateral Forearm Flap in Head and Neck Reconstruction: An Attractive Alternative to the Radial Forearm Flap. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 446e-450e.	0.7	15
25	Association between postoperative complications and long-term oncologic outcomes following total laryngectomy: 10-year experience at MD Anderson Cancer Center. <i>Cancer</i> , 2020, 126, 4905-4916.	2.0	10
26	Perforator Mapping of the Profunda Artery Perforator Flap: Anatomy and Clinical Experience. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1135-1145.	0.7	24
27	Discussion: Body Mass Index and Lymphedema Morbidity: Comparison of Obese versus Normal-Weight Patients. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 408-409.	0.7	0
28	Restoration of Spinopelvic Continuity with the Free Fibula Flap after Limb-Sparing Oncologic Resection Is Associated with a High Union Rate and Superior Functional Outcomes. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 650-662.	0.7	7
29	Implant-Based Breast Reconstruction Cutting Edge and Controversies. <i>Current Surgery Reports</i> , 2020, 8, 1.	0.4	2
30	Evolution in Surgical Management of Breast Cancer-related Lymphedema: The MD Anderson Cancer Center Experience. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2674.	0.3	14
31	Prospective Comparison of Donor-Site Morbidity following Radial Forearm and Ulnar Artery Perforator Flap Harvest. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1267-1274.	0.7	21
32	Building a Multidisciplinary Comprehensive Academic Lymphedema Program. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2670.	0.3	9
33	Comprehensive Overview of Available Donor Sites for Vascularized Lymph Node Transfer. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2675.	0.3	12
34	Optimizing Quality of Life for Patients with Breast Cancer-Related Lymphedema: A Prospective Study Combining DIEP Flap Breast Reconstruction and Lymphedema Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 676e-685e.	0.7	34
35	Treatment of Upper Extremity Lymphedema following Chemotherapy and Radiation for Head and Neck Cancer. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2672.	0.3	2
36	Intra-abdominal Lymph Nodes. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2673.	0.3	8

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37	Flattening the curve in oncologic surgery: Impact of Covid-19 on surgery at tertiary care cancer center. <i>Journal of Surgical Oncology</i> , 2020, 122, 602-607.	0.8	19
38	Phlegmasia cerulea dolens following internal hemipelvectomy: Case report and literature review. <i>Injury</i> , 2020, 51, S68-S70.	0.7	1
39	Controversies in Surgical Management of Lymphedema. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2671.	0.3	11
40	Lymphovenous anastomosis using the venous coupler. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 983-1007.	0.5	2
41	A Prospective Pilot Study Comparing Rate of Processing Techniques in Autologous Fat Grafting. <i>Aesthetic Surgery Journal</i> , 2019, 39, 331-337.	0.9	16
42	Contemporary Approach to Locally Advanced Oral Cavity Squamous Cell Carcinoma. <i>Current Oncology Reports</i> , 2019, 21, 99.	1.8	18
43	Pedicled descending branch latissimus dorsi mini-flap in repairing partial mastectomy defect: Shoulder functional and esthetic outcomes. <i>Journal of Surgical Oncology</i> , 2019, 120, 518-526.	0.8	7
44	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 614-615.	0.7	1
45	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 484-485.	0.7	0
46	Discussion: Preoperative Perforator Mapping in SGAP Flap: Does Magnetic Resonance Imaging Make the Difference?. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 820-821.	0.7	1
47	Reconstruction of Posterior Mandibulectomy Defects in the Modern Era of Virtual Planning and Three-Dimensional Modeling. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 453e-462e.	0.7	30
48	Reply. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 786e-787e.	0.7	1
49	Combining Autologous Breast Reconstruction and Vascularized Lymph Node Transfer. <i>Seminars in Plastic Surgery</i> , 2018, 32, 036-041.	0.8	30
50	Lymphovenous Anastomosis Bypass Surgery. <i>Seminars in Plastic Surgery</i> , 2018, 32, 022-027.	0.8	46
51	Pedicled Descending Branch Latissimus Dorsi Mini-flap for Repairing Partial Mastectomy Defect. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1692.	0.3	5
52	Lymphedema Management. <i>Seminars in Plastic Surgery</i> , 2018, 32, 003-004.	0.8	11
53	Comprehensive review of vascularized lymph node transfers for lymphedema: Outcomes and complications. <i>Microsurgery</i> , 2018, 38, 222-229.	0.6	140
54	Clinical Results on Innovation in Breast Implant Design. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 31S-38S.	0.7	34

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55	Discussion. Plastic and Reconstructive Surgery, 2018, 142, 780e-781e.	0.7	1
56	Discussion. Plastic and Reconstructive Surgery, 2018, 142, 717-718.	0.7	0
57	Interposition Vein Grafting in Head and Neck Free Flap Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 1025-1034.	0.7	65
58	Advancements in imaging technology for microvascular free tissue transfer. Journal of Surgical Oncology, 2018, 118, 729-735.	0.8	14
59	Prospective Evaluation of Obese Patients Undergoing Autologous Abdominal Free Flap Breast Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 120e-125e.	0.7	31
60	Discussion: Comparison between Negative-Pressure Fixation and Film Dressing in Wound Management after Tissue Expansion: A Randomized Controlled Trial. Plastic and Reconstructive Surgery, 2018, 142, 42-43.	0.7	9
61	Prospective series of reconstruction of complex composite mandibulectomy defects with double island free fibula flap. Journal of Surgical Oncology, 2017, 116, 258-262.	0.8	19
62	Prospective unbiased experience with three acellular dermal matrices in breast reconstruction. Journal of Surgical Oncology, 2017, 116, 365-370.	0.8	7
63	Simultaneous vascularized bony reconstruction of the maxilla and mandible using a single fibula: A case report. Microsurgery, 2017, 37, 243-247.	0.6	6
64	Microsurgical Reconstruction Following Oncologic Resection in Pediatric Patients: A 15-Year Experience. Annals of Surgical Oncology, 2017, 24, 4009-4016.	0.7	15
65	Long-term outcomes of the minimally invasive free vascularized omental lymphatic flap for the treatment of lymphedema. Journal of Surgical Oncology, 2017, 115, 84-89.	0.8	116
66	Comprehensive Evaluation of Risk Factors and Management of Impending Flap Loss in 2138 Breast Free Flaps. Annals of Plastic Surgery, 2016, 77, 67-71.	0.5	65
67	Analysis of risk factors for flap loss and salvage in free flap head and neck reconstruction. Head and Neck, 2016, 38, E771-5.	0.9	77
68	Deciphering the Sensitivity and Specificity of the Implantable Doppler Probe in Free Flap Monitoring. Plastic and Reconstructive Surgery, 2016, 137, 971-976.	0.7	45
69	Dual-Pedicle Flap for Unilateral Autologous Breast Reconstruction Revisited. Plastic and Reconstructive Surgery, 2016, 137, 1372-1380.	0.7	22
70	Management of Unfavorable Outcomes in Head and Neck Free Flap Reconstruction. Clinics in Plastic Surgery, 2016, 43, 653-667.	0.7	13
71	Optimization of Free-Flap Limb Salvage and Maximizing Function and Quality of Life Following Oncologic Resection: 12-Year Experience. Annals of Surgical Oncology, 2016, 23, 1036-1043.	0.7	18
72	State-of-the-art reconstruction of midface and facial deformities. Journal of Surgical Oncology, 2016, 113, 962-970.	0.8	38

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73	Decellularized skin/adipose tissue flap matrix for engineering vascularized composite soft tissue flaps. <i>Acta Biomaterialia</i> , 2016, 35, 166-184.	4.1	79
74	Reply. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 227e.	0.7	0
75	Harvesting Technique Affects Adipose-Derived Stem Cell Yield. <i>Aesthetic Surgery Journal</i> , 2015, 35, 467-476.	0.9	53
76	An Algorithmic Approach to Simultaneous Vascularized Lymph Node Transfer with Microvascular Breast Reconstruction. <i>Annals of Surgical Oncology</i> , 2015, 22, 2919-2924.	0.7	110
77	Microsurgical reconstruction of combined tracheal and total esophageal defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1261-1266.	0.4	8
78	Evolution of Bilateral Free Flap Breast Reconstruction over 10 Years. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 946e-953e.	0.7	31
79	Comprehensive Analysis of Functional Outcomes and Survival After Microvascular Reconstruction of Glossectomy Defects. <i>Annals of Surgical Oncology</i> , 2015, 22, 3061-3069.	0.7	64
80	Choosing the Optimal Timing for Contralateral Symmetry Procedures After Unilateral Free Flap Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2015, 74, 12-16.	0.5	18
81	Challenging a Traditional Paradigm. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 262e-269e.	0.7	21
82	Engineering vascularized soft tissue flaps in an animal model using human adipose-derived stem cells and VEGF+PLGA/PEG microspheres on a collagen-chitosan scaffold with a flow-through vascular pedicle. <i>Biomaterials</i> , 2015, 73, 198-213.	5.7	67
83	Propeller flap reconstruction of abdominal defects: Review of the literature and case report. <i>Microsurgery</i> , 2015, 35, 72-78.	0.6	17
84	Cadaveric dissection and clinical experience with 20 consecutive tunneled pedicled superficial temporal artery perforator (STAP) flaps for ear reconstruction. <i>Microsurgery</i> , 2015, 35, 190-195.	0.6	16
85	Pharyngoesophageal Reconstruction Outcomes Following 349 Cases. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 641-654.	1.0	38
86	Cephalic Vein Transposition versus Vein Grafts for Venous Outflow in Free-flap Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e141.	0.3	18
87	My First 100 Consecutive Microvascular Free Flaps. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, e27.	0.3	14
88	Simultaneous Contralateral Reduction Mammoplasty or Mastopexy During Unilateral Free Flap Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2013, 71, 144-148.	0.5	16
89	Comprehensive Analysis of Donor-Site Morbidity in Abdominally Based Free Flap Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 1383-1391.	0.7	113
90	A Prospective Study of Preoperative Computed Tomographic Angiographic Mapping of Free Fibula Osteocutaneous Flaps for Head and Neck Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 541e-549e.	0.7	67

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91	Perforator Patterns of the Ulnar Artery Perforator Flap. Plastic and Reconstructive Surgery, 2012, 129, 213-220.	0.7	63
92	Cephalometric analysis for microvascular head and neck reconstruction. Head and Neck, 2012, 34, 1607-1614.	0.9	22
93	Design of a Reliable Skin Paddle for the Fibula Osteocutaneous Flap: Perforator Anatomy Revisited. Plastic and Reconstructive Surgery, 2011, 128, 440-446.	0.7	97