

Malke Asaad

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,245
citations

430754

18
h-index

526166

27
g-index

99
all docs

99
docs citations

99
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	1.2	103
2	Matching into Integrated Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 946e-947e.	0.7	54
3	Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i115-i124.	1.2	51
4	The Impact of COVID-19 on Clinical Trials. <i>Annals of Surgery</i> , 2020, 272, e222-e223.	2.1	46
5	Applicant Familiarity Becomes Most Important Evaluation Factor in USMLE Step I Conversion to Pass/Fail: A Survey of Plastic Surgery Program Directors. <i>Journal of Surgical Education</i> , 2021, 78, 1406-1412.	1.2	41
6	Virtual Rotations During COVID-19: An Opportunity for Enhancing Diversity. <i>Journal of Surgical Research</i> , 2021, 260, 516-519.	0.8	33
7	Financial Toxicity Following Surgical Treatment for Breast Cancer: A Cross-sectional Pilot Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 2451-2462.	0.7	31
8	Time from submission to publication in plastic surgery journals: The story of accepted manuscripts. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 383-390.	0.5	30
9	Development of Machine Learning Algorithms for the Prediction of Financial Toxicity in Localized Breast Cancer Following Surgical Treatment. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 338-347.	1.0	30
10	Virtual Interviews During COVID-19. <i>Annals of Plastic Surgery</i> , 2021, 86, 367-370.	0.5	28
11	Using Artificial Intelligence to Measure Facial Expression following Facial Reanimation Surgery. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1147-1150.	0.7	27
12	Correlation Between Financial Toxicity, Quality of Life, and Patient Satisfaction in an Insured Population of Breast Cancer Surgical Patients: A Single-Institution Retrospective Study. <i>Journal of the American College of Surgeons</i> , 2021, 232, 253-263.	0.2	27
13	What Are We REALLY Looking for in a Letter of Recommendation?. <i>Journal of Surgical Education</i> , 2019, 76, e118-e124.	1.2	26
14	Dual innervation of free gracilis muscle for facial reanimation: What we know so far. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 2196-2209.	0.5	26
15	Altmetrics in Plastic Surgery Journals: Does It Correlate With Citation Count?. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP628-NP635.	0.9	25
16	Flap reconstruction for sacrectomy defects: A systematic review and meta-analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 255-268.	0.5	24
17	Gender differences in specialty preference among medical Students at Aleppo University: a cross-sectional study. <i>BMC Medical Education</i> , 2020, 20, 184.	1.0	24
18	Alternative Strategies for Evaluating General Surgery Residency Applicants and an Interview Limit for MATCH 2021. <i>Annals of Surgery</i> , 2021, 273, 109-111.	2.1	23

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19	Acellular Dermal Matrix Provides Durable Long-Term Outcomes in Abdominal Wall Reconstruction. <i>Annals of Surgery</i> , 2022, 276, e563-e570.	2.1	22
20	Eye-Tracking Technology in Plastic and Reconstructive Surgery: A Systematic Review. <i>Aesthetic Surgery Journal</i> , 2020, 40, 1022-1034.	0.9	21
21	Microbiology of Implant-Based Breast Reconstruction Infections. <i>Annals of Plastic Surgery</i> , 2020, 85, 194-201.	0.5	19
22	Effect of Wound Contamination on Outcomes of Abdominal Wall Reconstruction Using Acellular Dermal Matrix: 14-Year Experience with More than 700 Patients. <i>Journal of the American College of Surgeons</i> , 2021, 233, 676-684.	0.2	19
23	Comparison between functional and non-functional adrenocortical carcinoma. <i>Surgery</i> , 2020, 167, 216-223.	1.0	18
24	Attitudes towards organ donation in Syria: a cross-sectional study. <i>BMC Medical Ethics</i> , 2020, 21, 123.	1.0	18
25	Outcomes of Vascularized Lymph Node Transplantation for Treatment of Lymphedema. <i>Journal of the American College of Surgeons</i> , 2021, 232, 982-994.	0.2	18
26	Surgical and Patient-Reported Outcomes in Patients With PEEK Versus Titanium Cranioplasty Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 193-197.	0.3	18
27	Telemedicine in Transgender Care: A Twenty-First-Century Beckoning. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 108e-109e.	0.7	17
28	Management of Symptomatic Patients with Textured Implants. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 58S-68S.	0.7	17
29	Citation Skew in Plastic Surgery Journals: Does the Journal Impact Factor Predict Individual Article Citation Rate?. <i>Aesthetic Surgery Journal</i> , 2020, 40, 1136-1142.	0.9	16
30	Plastic Surgery Lockdown Learning during Coronavirus Disease 2019: Are Adaptations in Education Here to Stay?. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3064.	0.3	15
31	Novel Machine Learning Approach for the Prediction of Hernia Recurrence, Surgical Complication, and 30-Day Readmission after Abdominal Wall Reconstruction. <i>Journal of the American College of Surgeons</i> , 2022, 234, 918-927.	0.2	15
32	Virtual Clinical Trials in Oncology—Overview, Challenges, Policy Considerations, and Future Directions. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 421-425.	1.0	14
33	The Virtual Interview Experience for MATCH 2021: A Pilot Survey of General Surgery Residency Program Directors. <i>American Surgeon</i> , 2023, 89, 720-725.	0.4	14
34	Oncologic Safety of Autologous Fat Grafting in Breast Reconstruction. <i>Clinical Breast Cancer</i> , 2021, 21, 271-277.	1.1	14
35	Gender Disparity in Abstract Presentation at Plastic Surgery Meetings. <i>Journal of Surgical Research</i> , 2021, 265, 204-211.	0.8	14
36	The Experience of Virtual Interviews in Resident Selection: A Survey of Program Directors in Surgery. <i>Journal of Surgical Research</i> , 2022, 270, 208-213.	0.8	14

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37	Understanding the Relationship between Breast Reconstruction Subtype and Risk of Financial Toxicity: A Single-Institution Pilot Study. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1e-11e.	0.7	13
38	Surgical Outcomes after Abdominoperineal Resection with Sacrectomy and Soft Tissue Reconstruction: Lessons Learned. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 064-072.	1.0	12
39	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, 587e-595e.	0.7	12
40	Robotic Harvest of the Deep Inferior Epigastric Perforator Flap for Breast Reconstruction: A Case Series. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1073-1077.	0.7	12
41	Eyebrow Height Changes with Aging: A Systematic Review and Meta-analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2433.	0.3	11
42	Are In-Person Post-operative Clinic Visits Necessary to Detect Complications Among Bariatric Surgery Patients?. <i>Obesity Surgery</i> , 2020, 30, 2062-2065.	1.1	11
43	Financial toxicity and contralateral prophylactic mastectomy: an analysis using propensity score methods. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 649-659.	1.1	11
44	The impact of co-surgeons on complication rates and healthcare cost in patients undergoing microsurgical breast reconstruction: analysis of 8680 patients. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 345-356.	1.1	11
45	Outcomes of non-designated preliminary general surgery interns: A 25-year Mayo Clinic experience. <i>Surgery</i> , 2020, 167, 314-320.	1.0	10
46	Binary Reporting of USMLE Step 1 Scores: Resident Perspectives. <i>Journal of Surgical Education</i> , 2021, 78, 304-307.	1.2	9
47	Robotic Rectus Abdominis Muscle Flap following Robotic Extirpative Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1377-1381.	0.7	9
48	Albucasis. <i>Annals of Plastic Surgery</i> , 2019, 83, 611-617.	0.5	8
49	The Evolving Trends in the Impact Factor of Plastic Surgery Journals. <i>Annals of Plastic Surgery</i> , 2021, 86, 329-334.	0.5	8
50	Muscle Flap Transposition for the Management of Intrathoracic Fistulas. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 829e-838e.	0.7	8
51	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
52	Relationship Between Financial Toxicity and Surgical Treatment for Early-Stage Breast Cancer: A Propensity Score-Matched Comparison of Breast-Conserving Therapy and Mastectomy. <i>Journal of the American College of Surgeons</i> , 2021, 233, 445-456.	0.2	7
53	The Use of Artificial Intelligence and Machine Learning in Surgery: A Comprehensive Literature Review. <i>American Surgeon</i> , 2023, 89, 1980-1988.	0.4	7
54	Value of Research Years for International Medical Graduates Applying to General Surgery Residency. <i>Journal of Surgical Education</i> , 2020, 77, 1350-1356.	1.2	6

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55	International Medical Graduates are Comparable to American Medical Graduates as General Surgery Interns. <i>Journal of Surgical Research</i> , 2021, 258, 239-245.	0.8	6
56	Interview Disparity following the Implementation of Virtual Interviews. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 1096e-1097e.	0.7	6
57	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
58	Termination of the USMLE Step 2 CS: Perspectives of Surgical Residents with Diverse Medical Backgrounds. <i>Journal of Surgical Research</i> , 2021, 265, 60-63.	0.8	6
59	Surgical and Patient-Reported Outcomes of Autologous versus Implant-Based Reconstruction following Infected Breast Device Explantation. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1080e-1089e.	0.7	6
60	Improvement of Color Vision Following Posterior Cranial Vault Distraction for Crouzon Syndrome. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 868-870.	0.3	5
61	What Do Former Residents Say About Their Nondesignated Preliminary Year? A Survey of Prelims™ Experiences in a General Surgery Residency Program. <i>Journal of Surgical Education</i> , 2020, 77, 281-290.	1.2	5
62	Breast Reconstruction in the Setting of Stage 4 Breast Cancer: Is It Worthwhile?. <i>Annals of Surgical Oncology</i> , 2020, 27, 4730-4739.	0.7	5
63	Sentinel Lymph Node Removal After Neoadjuvant Chemotherapy in Clinically Node-Negative Patients: When to Stop?. <i>Annals of Surgical Oncology</i> , 2021, 28, 888-893.	0.7	5
64	Allograft vs Xenograft Bioprosthetic Mesh in Tissue Expander Breast Reconstruction: A Blinded Prospective Randomized Controlled Trial. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1931-NP1939.	0.9	5
65	Impact of the Virtual Interview Format on Urology Residency Interviews: A Survey of Program Directors. <i>Urology Practice</i> , 2022, 9, 181-189.	0.2	5
66	The history and heritage of the plastic surgery research council. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1576-1606.	0.5	4
67	Do We Publish What We Present? A Critical Analysis of Abstracts Presented at Three Plastic Surgery Meetings. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1555-1564.	0.7	4
68	Tissue Engineering Strategies for Cancer-Related Lymphedema. <i>Tissue Engineering - Part A</i> , 2021, 27, 489-499.	1.6	4
69	Diagnosis of Infectious Fluid Collections in Implant-Based Breast Reconstruction: The Role of Ultrasound. <i>Journal of Breast Imaging</i> , 2019, 1, 310-315.	0.5	3
70	Intrathoracic Muscle Flap Transposition for the Management of Chronic Pulmonary Aspergillosis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1815-1824.	0.5	3
71	Free Vascularized Fibula Flap Reconstruction of Total and Near-total Destabilizing Resections of the Sacrum. <i>Annals of Plastic Surgery</i> , 2021, 86, 661-667.	0.5	3
72	Primary tumor resection in patients with stage IV breast cancer: 10-year experience. <i>Breast Journal</i> , 2021, 27, 863-871.	0.4	3

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73	Reconstruction of Complex Abdominal Wall Defect With Autogenous Pedicled Demucosalized Seromuscular Flap. <i>Annals of Plastic Surgery</i> , 2020, 84, 697-699.	0.5	3
74	Outcomes and technical modifications of vascularized lymph node transplantation from the lateral thoracic region for treatment of lymphedema. <i>Journal of Surgical Oncology</i> , 2022, 125, 603-614.	0.8	3
75	Vascularized Bone Flap Options for Complex Thoracic Spinal Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 515e-525e.	0.7	3
76	Microvascular Free Tissue Transfer for Reconstruction of Complex Abdominal Wall Defects. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 74e-78e.	0.7	3
77	Impact of Predatory Journals in Plastic Surgery Literature: Researchers Beware. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1234e-1243e.	0.7	3
78	Prospective Pilot Study of Robotic-Assisted Harvest of the Latissimus Dorsi Muscle: A 510(k) Approval Study with U.S. Food and Drug Administration Investigational Device Exemption. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1287-1295.	0.7	3
79	Comparison of Outcomes of Abdominal Wall Reconstruction Performed by Surgical Fellows vs Faculty. <i>JAMA Network Open</i> , 2022, 5, e2212444.	2.8	3
80	Interviewing Amidst a Pandemic: Perspectives of US Residency Program Directors on the Virtual Format. <i>Journal of European CME</i> , 2022, 11, .	0.6	3
81	Autologous Fat Grafting for Oncologic Patients: A Literature Review. <i>Aesthetic Surgery Journal</i> , 2021, 41, S61-S68.	0.9	2
82	Measurement Properties of the Lymphedema Life Impact Scale. <i>Lymphatic Research and Biology</i> , 2022, 20, 425-434.	0.5	2
83	Comparing Donor Site Morbidity for Autologous Breast Reconstruction: Thigh vs. Abdomen. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2022, 10, e4215.	0.3	2
84	The Plastic Surgery In-service Training Examination: An In-depth Reference Analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3639.	0.3	2
85	Prophylactic Bronchial Stump Support With Intrathoracic Muscle Flap Transposition. <i>Annals of Plastic Surgery</i> , 2021, 86, 317-322.	0.5	1
86	The Role of Four Pinwheeled Rhomboid Flaps for a 100-cm ² Defect of the Scalp Vertex. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 341e-342e.	0.7	1
87	Addressing Surgical Care Disparities: Residents'™ Involvement in Global Mission Trips. <i>Journal of Craniofacial Surgery</i> , 2022, 33, 375-377.	0.3	1
88	How to Reassure Program Directors of International Medical Graduates'™ Preparedness for Residency With the Fall of the USMLE Step 2 CS Exam. <i>Academic Medicine</i> , 2022, 97, 478-478.	0.8	1
89	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
90	Deformation of cranioplasty titanium mesh in a paediatric patient following head trauma. <i>BMJ Case Reports</i> , 2019, 12, e230421.	0.2	0

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91	Outcomes of Non-Designated Preliminary General Surgery Residents: A 25-Year Experience. Journal of the American College of Surgeons, 2019, 229, S248.	0.2	0
92	Gender Disparities in Preoperative Resource Use for Wrist Arthroscopy. Plastic and Reconstructive Surgery, 2019, 144, 513e-514e.	0.7	0
93	A Prospective, Randomized, Blinded Trial Comparing Digital Simulation to Textbook for Cleft Surgery Education. Plastic and Reconstructive Surgery, 2019, 144, 716e-717e.	0.7	0
94	Reply: Telemedicine in Transgender Care: A Twenty-First-Century Beckoning. Plastic and Reconstructive Surgery, 2021, 147, 899e-900e.	0.7	0
95	Differences among Senior Allopathic and Nonsenior Applicants for Integrated Plastic Surgery Residency. Plastic and Reconstructive Surgery, 2021, 148, 347e-349e.	0.7	0
96	Audio Articles: The Future of Academic Publishing. Plastic and Reconstructive Surgery, 2020, 146, 521e-522e.	0.7	0
97	Invited Commentary from the Authors of: Asaad M. The Evolving Trends in the Impact Factor of Plastic Surgery Journals: A 22-Year Analysis. Annals of Plastic Surgery, 2022, 88, 360-360.	0.5	0
98	ASO Visual Abstract: Impact of Body Mass Index on Surgical Outcomes in Oncologic Microvascular Head and Neck Reconstruction. Annals of Surgical Oncology, 2022, , 1.	0.7	0