

Marten N Basta

List of Publications by Year in descending order

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63
papers

1,821
citations

236925

25
h-index

289244

40
g-index

63
all docs

63
docs citations

63
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Inaccuracy of the National Surgical Quality Improvement Project Surgical Risk Calculator in Plastic Surgery: A Meta-analysis of Short-Term Predicted Complications. <i>Annals of Plastic Surgery</i> , 2022, 88, S219-S223.	0.9	2
2	Ventral hernia repair with synthetic mesh in a contaminated field: a systematic review and meta-analysis. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021, 25, 1035-1050.	2.0	12
3	Venous Thromboembolism and Bleeding Events With Chemoprophylaxis in Abdominoplasty: A Systematic Review and Pooled Analysis of 1596 Patients. <i>Aesthetic Surgery Journal</i> , 2021, 41, 1279-1289.	1.6	5
4	Refining Indications for Orbital Floor Fracture Reconstruction: A Risk-Stratification Tool Predicting Symptom Development and Need for Surgery. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 606-615.	1.4	4
5	Machine Learning and Surgical Outcomes Prediction: A Systematic Review. <i>Journal of Surgical Research</i> , 2021, 264, 346-361.	1.6	34
6	Natural Language Processing in Surgery. <i>Annals of Surgery</i> , 2021, 273, 900-908.	4.2	43
7	Outcomes of Poly-4-hydroxybutyrate Mesh in Ventral Hernia Repair: A Systematic Review and Pooled Analysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3158.	0.6	18
8	Computed Tomography Image Analysis in Abdominal Wall Reconstruction: A Systematic Review. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3307.	0.6	6
9	Underdiagnosis of Nasoorbitoethmoid Fractures in Patients with Zygoma Injury. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1001-1008.	1.4	7
10	A Cross-Sectional Survey Study among Hand Surgeons in the United States on Standardizing Microsurgery Training. <i>Journal of Hand and Microsurgery</i> , 2019, 11, 035-044.	0.3	3
11	Improved Diagnostic Accuracy of Periprosthetic Breast Infection: Novel Application of the Alpha Defensin-1 Biomarker. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2542.	0.6	5
12	Can We Predict Incisional Hernia?. <i>Annals of Surgery</i> , 2019, 270, 544-553.	4.2	53
13	Predicting Adverse Perioperative Events in Patients Undergoing Primary Cleft Palate Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 574-581.	0.9	16
14	Minority and Public Insurance Status: Is there a Delay to Alveolar Bone Grafting Surgery?. <i>Cleft Palate-Craniofacial Journal</i> , 2017, 54, 1-6.	0.9	19
15	Complications and Cost Analysis of Intraoperative Arterial Complications in Head and Neck Free Flap Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 318-327.	1.8	23
16	Managing Groin Wounds after Infrainguinal Vascular Procedures: Examining the Reoperative Events and Complication Profile of Muscle Flap Reconstruction. <i>Annals of Vascular Surgery</i> , 2017, 43, 232-241.	0.9	14
17	Cost-effectiveness of microsurgical reconstruction for head and neck defects after oncologic resection. <i>Head and Neck</i> , 2017, 39, 541-547.	2.0	35
18	Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1205e-1206e.	1.4	0

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19	A risk model and cost analysis of post-operative incisional hernia following 2,145 open hysterectomiesâ€”Defining indications and opportunities for risk reduction. American Journal of Surgery, 2017, 213, 1083-1090.	1.8	11
20	Reliable prediction of postmastectomy lymphedema: The Risk Assessment Tool Evaluating Lymphedema. American Journal of Surgery, 2017, 213, 1125-1133.e1.	1.8	39
21	Generation of an Actionable, Preoperative Risk Prediction and Cost Model for Incisional Hernia Using Longitudinal Multi-Hospital Health Data. Journal of the American College of Surgeons, 2017, 225, S83-S84.	0.5	0
22	A Risk Model and Cost Analysis of Incisional Hernia After Elective, Abdominal Surgery Based Upon 12,373 Cases. Annals of Surgery, 2016, 263, 1010-1017.	4.2	113
23	A Cost-Utility Assessment of Mesh Selection in Clean-Contaminated Ventral Hernia Repair. Plastic and Reconstructive Surgery, 2016, 137, 647-659.	1.4	56
24	Reply. Plastic and Reconstructive Surgery, 2016, 137, 750e-751e.	1.4	1
25	A Systematic Meta-analysis of Prosthetic-Based Breast Reconstruction in Irradiated Fields With or Without Autologous Muscle Flap Coverage. Annals of Plastic Surgery, 2016, 77, 129-134.	0.9	22
26	Bilateral Free Flap Breast Reconstruction After Unilateral Radiation. Annals of Plastic Surgery, 2016, 76, 311-314.	0.9	37
27	The Timing of Breast Irradiation in Two-Stage Expander/Implant Breast Reconstruction. Breast Journal, 2016, 22, 322-329.	1.0	23
28	Is Single-Stage Prosthetic Reconstruction Cost Effective? A Cost-Utility Analysis for the Use of Direct-to-Implant Breast Reconstruction Relative to Expander-Implant Reconstruction in Postmastectomy Patients. Plastic and Reconstructive Surgery, 2016, 138, 537-547.	1.4	51
29	Comparing Patient Satisfaction after Implant-Based vs Autologous Breast Reconstruction: A Meta-Analysis Using the BREAST-Q. Journal of the American College of Surgeons, 2016, 223, S94.	0.5	0
30	A Risk Model and Cost Analysis of Postoperative Incisional Hernia after 4,608 Open Hysterectomies: Defining Indications and Opportunities for Risk Reduction. Journal of the American College of Surgeons, 2016, 223, e149.	0.5	1
31	Mortality after inpatient open ventral hernia repair: developing a risk stratification tool based on 55,760 operations. American Journal of Surgery, 2016, 211, 1047-1057.	1.8	24
32	Utility of Tongue Stitch and Nasal Trumpet in the Immediate Postoperative Outcome of Cleft Palatoplasty. Plastic and Reconstructive Surgery, 2016, 138, 1080e.	1.4	1
33	Predicting incisional hernia after bariatric surgery: a risk stratification model based upon 2161 operations. Surgery for Obesity and Related Diseases, 2016, 12, 1466-1473.	1.2	24
34	Assessing the predictive accuracy of the American College of Surgeons National Surgical Quality Improvement Project Surgical Risk Calculator in open ventral hernia repair. American Journal of Surgery, 2016, 212, 272-281.	1.8	31
35	Lymph node content of supraclavicular and thoracodorsal-based axillary flaps for vascularized lymph node transfer. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2016, 4, 80-87.	1.6	15
36	Complicated breast cancerâ€”related lymphedema: evaluating health care resource utilization and associated costs of management. American Journal of Surgery, 2016, 211, 133-141.	1.8	57

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37	Operative Management of Nonsyndromic Sagittal Synostosis. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1251-1257.	0.7	59
38	A Systematic Review and Head-to-Head Meta-Analysis of Outcomes following Direct-to-Implant versus Conventional Two-Stage Implant Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1135-1144.	1.4	88
39	Perioperative Risk Factors in Patients with 22q11.2 Deletion Syndrome Requiring Surgery for Velopharyngeal Dysfunction. <i>Cleft Palate-Craniofacial Journal</i> , 2015, 52, 183-191.	0.9	19
40	A Propensity-Matched Analysis of the Influence of Breast Reconstruction on Subsequent Development of Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 134e-143e.	1.4	25
41	Total Airway Reconstruction in the Neonate. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e788-e791.	0.7	6
42	The cost of major complications associated with immediate two-stage expander/implant-based breast reconstruction. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2015, 49, 166-171.	0.8	36
43	Assessing complications and cost-utilization in ventral hernia repair utilizing biologic mesh in a bridged underlay technique. <i>American Journal of Surgery</i> , 2015, 209, 695-702.	1.8	31
44	Predicting and Managing Donor-Site Wound Complications in Abdominally Based Free Flap Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 14-23.	1.4	26
45	Loupes-Only Microsurgery is a Safe Alternative to the Operating Microscope: An Analysis of 1,649 Consecutive Free Flap Breast Reconstructions. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 636-642.	1.8	29
46	Cost-utility analysis of the use of prophylactic mesh augmentation compared with primary fascial suture repair in patients at high risk for incisional hernia. <i>Surgery</i> , 2015, 158, 700-711.	1.9	44
47	Creation and validation of a condition-specific venous thromboembolism risk assessment tool for ventral hernia repair. <i>Surgery</i> , 2015, 158, 1304-1313.	1.9	20
48	Evaluation of the Plastic Surgery In-Service Training Exam: Lower Extremity Questions. <i>Journal of Surgical Education</i> , 2015, 72, 875-881.	2.5	8
49	A comparison of outcomes and cost in VHWG grade II hernias between Rives-Stoppa synthetic mesh hernia repair versus underlay biologic mesh repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2014, 18, 781-789.	2.0	35
50	Reply. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 492e-493e.	1.4	3
51	A 35-Year Experience With Syndromic Cleft Palate Repair. <i>Annals of Plastic Surgery</i> , 2014, 73, S130-S135.	0.9	49
52	A Preoperative Risk-Stratification Model for Medical and Surgical Complications in Complex Head and Neck Microvascular Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 10.	1.4	1
53	Assessing the influence of operative technique, mesh type, and contamination on hernia recurrence in biologic mesh ventral hernia repairs: a systematic head-to-head meta-analysis. <i>Journal of the American College of Surgeons</i> , 2014, 219, e119.	0.5	0
54	Mortality after inpatient open ventral hernia repair: developing a risk-stratification tool based upon 55,760 operations. <i>Journal of the American College of Surgeons</i> , 2014, 219, e95.	0.5	0

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55	Optimizing patient selection in ventral hernia repair with concurrent panniculectomy: An analysis of 1974 patients from the ACS-NSQIP datasets. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1532-1540.	1.0	33
56	Propensity-Matched, Longitudinal Outcomes Analysis of Complications and Cost: Comparing Abdominal Free Flaps and Implant-Based Breast Reconstruction. <i>Journal of the American College of Surgeons</i> , 2014, 219, 303-312.	0.5	59
57	A Modified V-Y Chondromucosal Composite Flap for Correction of Secondary Cleft Nasal Deformity. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 94-101.	1.4	20
58	The Thoracoplastic Approach to Chest Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 959e-967e.	1.4	22
59	Operative Treatment of Peripheral Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 905-913.	1.4	186
60	Perioperative Risk Factors for Adverse Airway Events in Patients Undergoing Cleft Palate Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 330-336.	0.9	34
61	Do Patients With Pierre Robin Sequence Have Worse Outcomes After Cleft Palate Surgery?. <i>Annals of Plastic Surgery</i> , 2013, 71, 292-296.	0.9	35
62	The Children's Hospital of Philadelphia Modification of the Furlow Double-Opposing Z-Palatoplasty. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 613-622.	1.4	112
63	A systematic review of the use of antifibrinolytic agents in pediatric surgery and implications for craniofacial use. <i>Pediatric Surgery International</i> , 2012, 28, 1059-1069.	1.4	36