

Marten N Basta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7151306/publications.pdf>

Version: 2024-02-01

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 | Operative Treatment of Peripheral Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 905-913. | 1.4 | 186 |
| 2 | A Risk Model and Cost Analysis of Incisional Hernia After Elective, Abdominal Surgery Based Upon 12,373 Cases. <i>Annals of Surgery</i> , 2016, 263, 1010-1017. | 4.2 | 113 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Operative Management of Nonsyndromic Sagittal Synostosis. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1251-1257. | 0.7 | 59 |
| 7 | Complicated breast cancer-related lymphedema: evaluating health care resource utilization and associated costs of management. <i>American Journal of Surgery</i> , 2016, 211, 133-141. | 1.8 | 57 |
| 8 | A Cost-Utility Assessment of Mesh Selection in Clean-Contaminated Ventral Hernia Repair. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 647-659. | 1.4 | 56 |
| 9 | Can We Predict Incisional Hernia?. <i>Annals of Surgery</i> , 2019, 270, 544-553. | 4.2 | 53 |
| 10 | 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. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 537-547. | 1.4 | 51 |
| 11 | A 35-Year Experience With Syndromic Cleft Palate Repair. <i>Annals of Plastic Surgery</i> , 2014, 73, S130-S135. | 0.9 | 49 |
| 12 | 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 |
| 13 | Natural Language Processing in Surgery. <i>Annals of Surgery</i> , 2021, 273, 900-908. | 4.2 | 43 |
| 14 | Reliable prediction of postmastectomy lymphedema: The Risk Assessment Tool Evaluating Lymphedema. <i>American Journal of Surgery</i> , 2017, 213, 1125-1133.e1. | 1.8 | 39 |
| 15 | Bilateral Free Flap Breast Reconstruction After Unilateral Radiation. <i>Annals of Plastic Surgery</i> , 2016, 76, 311-314. | 0.9 | 37 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Machine Learning and Surgical Outcomes Prediction: A Systematic Review. <i>Journal of Surgical Research</i> , 2021, 264, 346-361. | 1.6 | 34 |
| 23 | 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 |
| 24 | 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 |
| 25 | Assessing the predictive accuracy of the American College of Surgeons National Surgical Quality Improvement Project Surgical Risk Calculator in open ventral hernia repair. <i>American Journal of Surgery</i> , 2016, 212, 272-281. | 1.8 | 31 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Mortality after inpatient open ventral hernia repair: developing a risk stratification tool based on 55,760 operations. <i>American Journal of Surgery</i> , 2016, 211, 1047-1057. | 1.8 | 24 |
| 30 | Predicting incisional hernia after bariatric surgery: a risk stratification model based upon 2161 operations. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1466-1473. | 1.2 | 24 |
| 31 | The Timing of Breast Irradiation in Two-Stage Expander/Implant Breast Reconstruction. <i>Breast Journal</i> , 2016, 22, 322-329. | 1.0 | 23 |
| 32 | 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 |
| 33 | The Thoracoplastic Approach to Chest Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 959e-967e. | 1.4 | 22 |
| 34 | A Systematic Meta-analysis of Prosthetic-Based Breast Reconstruction in Irradiated Fields With or Without Autologous Muscle Flap Coverage. <i>Annals of Plastic Surgery</i> , 2016, 77, 129-134. | 0.9 | 22 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Predicting Adverse Perioperative Events in Patients Undergoing Primary Cleft Palate Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 574-581. | 0.9 | 16 |
| 41 | Lymph node content of supraclavicular and thoracodorsal-based axillary flaps for vascularized lymph node transfer. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 80-87. | 1.6 | 15 |
| 42 | 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 |
| 43 | 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 |
| 44 | A risk model and cost analysis of post-operative incisional hernia following 2,145 open hysterectomies—Defining indications and opportunities for risk reduction. <i>American Journal of Surgery</i> , 2017, 213, 1083-1090. | 1.8 | 11 |
| 45 | 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 |
| 46 | Underdiagnosis of Nasoorbitoethmoid Fractures in Patients with Zygoma Injury. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1001-1008. | 1.4 | 7 |
| 47 | Total Airway Reconstruction in the Neonate. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e788-e791. | 0.7 | 6 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Reply. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 492e-493e. | 1.4 | 3 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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 |
| 56 | Reply. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 750e-751e. | 1.4 | 1 |
| 57 | A Risk Model and Cost Analysis of Postoperative Incisional Hernia after 4,608 Open Hysterectomies: Defining Indications and Opportunities for Risk Reduction. <i>Journal of the American College of Surgeons</i> , 2016, 223, e149. | 0.5 | 1 |
| 58 | Utility of Tongue Stitch and Nasal Trumpet in the Immediate Postoperative Outcome of Cleft Palatoplasty. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 1080e. | 1.4 | 1 |
| 59 | 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 |
| 60 | 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 |
| 61 | Comparing Patient Satisfaction after Implant-Based vs Autologous Breast Reconstruction: A Meta-Analysis Using the BREAST-Q. <i>Journal of the American College of Surgeons</i> , 2016, 223, S94. | 0.5 | 0 |
| 62 | Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1205e-1206e. | 1.4 | 0 |
| 63 | Generation of an Actionable, Preoperative Risk Prediction and Cost Model for Incisional Hernia Using Longitudinal Multi-Hospital Health Data. <i>Journal of the American College of Surgeons</i> , 2017, 225, S83-S84. | 0.5 | 0 |