Arash Momeni, Facs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5483854/publications.pdf

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192 papers 3,663 citations

30 h-index 223800 46 g-index

204 all docs

204 docs citations

times ranked

204

3687 citing authors

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ASO Author Reflections: Preventing Nipple Loss by Surgical Delay in Nipple-Sparing Mastectomy. Annals of Surgical Oncology, 2022, 29, 3855-3856. | 1.5 | 2 |
| 2 | Standardizing Dimensionless Cutometer Parameters to Determine <i>In Vivo</i> Elasticity of Human Skin. Advances in Wound Care, 2022, 11, 297-310. | 5.1 | 8 |
| 3 | Perineal Reconstruction With the Profunda Artery Perforator Flap. Annals of Plastic Surgery, 2022, 88, 434-439. | 0.9 | 4 |
| 4 | Low Anti-Factor Xa Level Predicts 90-Day Symptomatic Venous Thromboembolism in Surgical Patients Receiving Enoxaparin Prophylaxis. Annals of Surgery, 2022, 276, e682-e690. | 4.2 | 6 |
| 5 | The Impact of Reconstructive Modality and Postoperative Complications on Decision Regret and Patient-Reported Outcomes following Breast Reconstruction. Aesthetic Plastic Surgery, 2022, 46, 655-660. | 0.9 | 3 |
| 6 | Failed Breast Conservation Therapy Predicts Higher Frequency of Revision Surgery following Mastectomy with Reconstruction. Plastic and Reconstructive Surgery, 2022, Publish Ahead of Print, . | 1.4 | O |
| 7 | Impact of Incision Placement on Ischemic Complications in Microsurgical Breast Reconstruction. Plastic and Reconstructive Surgery, 2022, 149, 316-322. | 1.4 | 3 |
| 8 | Fat Grafts Augmented With Vitamin E Improve Volume Retention and Radiation-Induced Fibrosis. Aesthetic Surgery Journal, 2022, 42, 946-955. | 1.6 | 8 |
| 9 | Transdermal deferoxamine administration improves excisional wound healing in chronically irradiated murine skin. Journal of Translational Medicine, 2022, 20, . | 4.4 | 11 |
| 10 | Internal Mammary Vessels: Rib-Sparing Approach. , 2021, , 69-72. | | 0 |
| 11 | Optimal Dosing of Prophylactic Enoxaparin after Surgical Procedures: Results of the Double-Blind, Randomized, Controlled Flxed or Variable Enoxaparin (FIVE) Trial. Plastic and Reconstructive Surgery, 2021, 147, 947-958. | 1.4 | 14 |
| 12 | AAPS Podium Presentations—Has the Level of Evidence Changed over the Past Decade?. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3588. | 0.6 | 1 |
| 13 | The Impact of Coagulopathy on Clinical Outcomes following Microsurgical Breast Reconstruction. Plastic and Reconstructive Surgery, 2021, 148, 14e-18e. | 1.4 | 5 |
| 14 | Preoperative βâ€lactam antibiotic prophylaxis is superior to bacteriostatic alternatives in immediate expanderâ€based breast reconstruction. Journal of Surgical Oncology, 2021, 124, 722-730. | 1.7 | 2 |
| 15 | Advances in Tissue Expander Technology Enable Early Targeted Intervention in Prepectoral Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3781. | 0.6 | 3 |
| 16 | ASO Visual Abstract: Two-Stage Versus One-Stage Nipple-Sparing Mastectomy: Timing of Surgery Prevents Nipple Loss. Annals of Surgical Oncology, 2021, 28, 653-654. | 1.5 | 0 |
| 17 | Angiogenic CD34+CD146+ adiposeâ€derived stromal cells augment recovery of soft tissue after radiotherapy. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 1105-1117. | 2.7 | 11 |
| 18 | Prevention and Management of Complications of Tissue Flaps. Surgical Clinics of North America, 2021, 101, 813-829. | 1.5 | 2 |

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| 19 | Flap Neurotization in Breast Reconstruction with Nerve Allografts: 1-year Clinical Outcomes. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3328. | 0.6 | 10 |
| 20 | Management of Acute and Traumatic Wounds With Negative-Pressure Wound Therapy With Instillation and Dwell Time. Plastic and Reconstructive Surgery, 2021, 147, 43S-53S. | 1.4 | 12 |
| 21 | A comparative analysis of deferoxamine treatment modalities for dermal radiationâ€induced fibrosis. Journal of Cellular and Molecular Medicine, 2021, 25, 10028-10038. | 3.6 | 10 |
| 22 | Xenogeneic skin transplantation promotes angiogenesis and tissue regeneration through activated Trem2 ⁺ macrophages. Science Advances, 2021, 7, eabi4528. | 10.3 | 26 |
| 23 | Pro-Fibrotic CD26-Positive Fibroblasts Are Present in Greater Abundance in Breast Capsule Tissue of Irradiated Breasts. Aesthetic Surgery Journal, 2020, 40, 369-379. | 1.6 | 16 |
| 24 | Fat grafting rescues radiation-induced joint contracture. Stem Cells, 2020, 38, 382-389. | 3.2 | 21 |
| 25 | Prophylactic treatment with transdermal deferoxamine mitigates radiation-induced skin fibrosis. Scientific Reports, 2020, 10, 12346. | 3.3 | 17 |
| 26 | Timing of Flap Surgery in Acute Burn Patients Does Not Affect Complications. Journal of Burn Care and Research, 2020, 41, 967-970. | 0.4 | 3 |
| 27 | Venous Thromboembolism following Microsurgical Breast Reconstruction: A Longitudinal Analysis of 12,778 Patients. Plastic and Reconstructive Surgery, 2020, 146, 465-473. | 1.4 | 14 |
| 28 | Histological and SEM Assessment of Blood Stasis in Kidney Blood Vessels after Repeated Intra-Arterial Application of Radiographic Contrast Media. Life, 2020, 10, 167. | 2.4 | 3 |
| 29 | Oncoplastic Procedures in Preparation for Nipple-Sparing Mastectomy and Autologous Breast Reconstruction: Controlling the Breast Envelope. Plastic and Reconstructive Surgery, 2020, 145, 914-920. | 1.4 | 16 |
| 30 | CD34+CD146+ adipose-derived stromal cells enhance engraftment of transplanted fat. Stem Cells Translational Medicine, 2020, 9, 1389-1400. | 3.3 | 15 |
| 31 | Pelvic/Perineal Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2733. | 0.6 | 10 |
| 32 | The antifibrotic adipose-derived stromal cell: Grafted fat enriched with CD74+ adipose-derived stromal cells reduces chronic radiation-induced skin fibrosis. Stem Cells Translational Medicine, 2020, 9, 1401-1413. | 3.3 | 18 |
| 33 | Anastomotic Technique and Preoperative Imaging in Microsurgical Lower-Extremity Reconstruction. Annals of Plastic Surgery, 2020, 84, 425-430. | 0.9 | 2 |
| 34 | A standardized patient education class as a vehicle to improving shared decision-making and increasing access to breast reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1534-1539. | 1.0 | 7 |
| 35 | Recommendations for the Use of Antibiotics in Primary and Secondary Esthetic Breast Surgery. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2590. | 0.6 | 9 |
| 36 | Intraoperative Laser-Assisted Indocyanine Green Imaging Can Reduce the Rate of Fat Necrosis in Microsurgical Breast Reconstruction. Plastic and Reconstructive Surgery, 2020, 145, 507e-513e. | 1.4 | 23 |

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| 37 | Cryopreserved human skin allografts promote angiogenesis and dermal regeneration in a murine model. International Wound Journal, 2020, 17, 925-936. | 2.9 | 10 |
| 38 | Abdominal Flap-based Breast Reconstruction versus Abdominoplasty: The Impact of Surgical Procedure on Scar Location. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3112. | 0.6 | 0 |
| 39 | Abdominal Flap-based Breast Reconstruction versus Abdominoplasty: The Impact of Surgical Procedure on Scar Location. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3112. | 0.6 | 4 |
| 40 | The impact of hospital volume on patient safety indicators following post-mastectomy breast reconstruction in the US. Breast Cancer Research and Treatment, 2019, 178, 177-183. | 2.5 | 8 |
| 41 | Should free deep inferior epigastric artery perforator flaps be considered a quality indicator in breast reconstruction?. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1923-1929. | 1.0 | 6 |
| 42 | Delayedâ€immediate hybrid breast reconstructionâ€"Increasing patient input and precision in breast reconstruction. Breast Journal, 2019, 25, 898-902. | 1.0 | 8 |
| 43 | Postoperative analgesia after microsurgical breast reconstruction using liposomal bupivacaine (Exparel). Breast Journal, 2019, 25, 903-907. | 1.0 | 17 |
| 44 | Identifying risk factors for postoperative major complications in staged implantâ€based breast reconstruction with AlloDerm. Breast Journal, 2019, 25, 597-603. | 1.0 | 9 |
| 45 | Fat Chance: The Rejuvenation of Irradiated Skin. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2092. | 0.6 | 27 |
| 46 | Hybrid breast reconstructionâ€"the best of both worlds. Gland Surgery, 2019, 8, 82-89. | 1.1 | 8 |
| 47 | The Impact of Device Innovation on Clinical Outcomes in Expander-based Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2524. | 0.6 | 5 |
| 48 | CD74+ Adipose-Derived Stromal Cells Have Anti-Fibrotic Effects in Grafted Fat in the Irradiated and Non-Irradiated Setting. Journal of the American College of Surgeons, 2019, 229, e214. | 0.5 | 0 |
| 49 | Outcomes of Fat Grafting in Irradiated Tissue Are Improved by Pre-Treatment with Transdermal Deferoxamine. Journal of the American College of Surgeons, 2019, 229, e216. | 0.5 | 0 |
| 50 | A Matched-Pair Analysis of Prepectoral with Subpectoral Breast Reconstruction: Is There a Difference in Postoperative Complication Rate?. Plastic and Reconstructive Surgery, 2019, 144, 801-807. | 1.4 | 38 |
| 51 | Retrospective cohort-based comparison of intraoperative liposomal bupivacaine versus bupivacaine for donor site iliac crest analgesia during alveolar bone grafting. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 2056-2063. | 1.0 | 6 |
| 52 | Acellular Dermal Matrix Reduces Myofibroblast Presence in the Breast Capsule. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2213. | 0.6 | 36 |
| 53 | Radiation-Induced Skin Fibrosis. Annals of Plastic Surgery, 2019, 83, S59-S64. | 0.9 | 70 |
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| 58 | Fat Grafting into Younger Recipients Improves Volume Retention in an Animal Model. Plastic and Reconstructive Surgery, 2019, 143, 1067-1075. | 1.4 | 11 |
| 59 | Breast Reconstruction with Free Abdominal Flaps Is Associated with Persistent Lower Extremity Venous Stasis. Plastic and Reconstructive Surgery, 2019, 143, 1144e-1150e. | 1.4 | 12 |
| 60 | Reply. Plastic and Reconstructive Surgery, 2019, 144, 319e-320e. | 1.4 | 0 |
| 61 | Complexity of health news reporting on breast implantâ€associated anaplastic large cell lymphoma. Breast Journal, 2019, 25, 163-165. | 1.0 | 3 |
| 62 | Local Skin Flaps. , 2019, , 86-99. | | 2 |
| 63 | Autologous Breast Reconstruction with Transverse Rectus Abdominis Musculocutaneous (TRAM) or Deep Inferior Epigastric Perforator (DIEP) Flaps: An Analysis of the 100 Most Cited Articles. Medical Science Monitor, 2019, 25, 3520-3536. | 1.1 | 11 |
| 64 | Response to "Letter to the editor: Predictors of internal mammary vessel diameter: A computed tomographic angiography-assisted anatomic analysisâ€; Madada-Nyakauru, etÂal Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 938-939. | 1.0 | 0 |
| 65 | The Impact of Once- versus Twice-Daily Enoxaparin Prophylaxis on Risk for Venous Thromboembolism and Clinically Relevant Bleeding. Plastic and Reconstructive Surgery, 2018, 142, 239-249. | 1.4 | 27 |
| 66 | Opinions on Authorship. Annals of Plastic Surgery, 2018, 80, 660-663. | 0.9 | 6 |
| 67 | Improved pocket control in immediate microsurgical breast reconstruction with simultaneous implant placement through the use of mesh. Microsurgery, 2018, 38, 450-457. | 1.3 | 21 |
| 68 | Three-Dimensional Ultrasound Versus Computerized Tomography in Fat Graft Volumetric Analysis. Annals of Plastic Surgery, 2018, 80, 293-296. | 0.9 | 3 |
| 69 | Hand Surgery Resources Exceed American Health Literacy. Hand, 2018, 13, 547-551. | 1.2 | 15 |
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| 71 | Venous Thromboembolism After Surgical Treatment of Breast Cancer. Annals of Plastic Surgery, 2018, 80, 188-192. | 0.9 | 22 |
| 72 | Deferoxamine Preconditioning of Irradiated Tissue Improves Perfusion and Fat Graft Retention. Plastic and Reconstructive Surgery, 2018, 141, 655-665. | 1.4 | 42 |

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| 73 | Does the use of arteriovenous loops increase complications rates in posttraumatic microsurgical lower extremity reconstruction?—A matchedâ€pair analysis. Microsurgery, 2018, 38, 605-610. | 1.3 | 14 |
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| 75 | A Modification of an Established Method of Intercalary Extremity Bone Defect Reconstruction. Annals of Plastic Surgery, 2018, 81, 240-243. | 0.9 | 5 |
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| 79 | Hybrid Prepectoral Breast Reconstruction: A Surgical Approach that Combines the Benefits of Autologous and Implant-Based Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 1109-1115. | 1.4 | 39 |
| 80 | Regional Variation and Trends in the Timing of Lower Extremity Reconstruction. Plastic and Reconstructive Surgery, 2018, 142, 1337-1347. | 1.4 | 7 |
| 81 | Utilizing Confocal Microscopy to Characterize Human and Mouse Adipose Tissue. Tissue Engineering - Part C: Methods, 2018, 24, 566-577. | 2.1 | 5 |
| 82 | Twice-Daily Enoxaparin among Plastic Surgery Inpatients. Plastic and Reconstructive Surgery, 2018, 141, 1580-1590. | 1.4 | 15 |
| 83 | Determining the impact of sarcopenia on postoperative complications after ventral hernia repair. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 1260-1268. | 1.0 | 24 |
| 84 | Should planned/desired pregnancy be considered an absolute contraindication to breast reconstruction with free abdominal Flaps? A retrospective case series and systematic review. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 1295-1300. | 1.0 | 7 |
| 85 | Nipple Reconstruction After Implant-Based Breast Reconstruction: A "Matched-Pair―Outcome Analysis Focusing on the Effects of Radiotherapy. , 2018, , 685-688. | | O |
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| 87 | Isolation of CD248â€expressing stromal vascular fraction for targeted improvement of wound healing. Wound Repair and Regeneration, 2017, 25, 414-422. | 3.0 | 34 |
| 88 | A Review of Cell-Based Strategies for Soft Tissue Reconstruction. Tissue Engineering - Part B: Reviews, 2017, 23, 336-346. | 4.8 | 36 |
| 89 | Microsurgical Reconstruction of Traumatic Lower Extremity Defects in the Pediatric Population. Plastic and Reconstructive Surgery, 2017, 139, 998-1004. | 1.4 | 36 |
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| 91 | Increased Lower Extremity Venous Stasis May Contribute to Deep Venous Thrombosis Formation after Microsurgical Breast Reconstructionâ€"An Ultrasonographic Study. Journal of Reconstructive Microsurgery, 2017, 33, 173-178. | 1.8 | 6 |
| 92 | Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction. Annals of Plastic Surgery, 2017, 78, 254-259. | 0.9 | 16 |
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| 100 | Staged Hand Salvage and Reconstruction with Three Free Tissue Transfers: A Ten-year Follow-up. International Microsurgery Journal, 2017, 1 , . | 0.2 | 0 |
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| 102 | Systematic Reviews in Craniofacial Traumaâ€"Strengths and Weaknesses. Annals of Plastic Surgery, 2016, 77, 363-368. | 0.9 | 6 |
| 103 | Microsurgical ear replantationâ€"is venous repair necessary?â€"A systematic review. Microsurgery, 2016, 36, 345-350. | 1.3 | 17 |
| 104 | Quantity of lymph nodes correlates with improvement in lymphatic drainage in treatment of hind limb lymphedema with lymph node flap transfer in rats. Microsurgery, 2016, 36, 239-245. | 1.3 | 42 |
| 105 | Technology and vascularized composite allotransplantation (VCA)â€"lessons learned from the first bilateral pediatric hand transplant. Journal of Materials Science: Materials in Medicine, 2016, 27, 161. | 3.6 | 24 |
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| 107 | Predictors of internal mammary vessel diameter: A computed tomographic angiography-assisted anatomic analysis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 1340-1348. | 1.0 | 22 |
| 108 | Important considerations in chest wall reconstruction. Journal of Surgical Oncology, 2016, 113, 913-922. | 1.7 | 22 |

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| 109 | Clinical Use of Deferoxamine in Distraction Osteogenesis of Irradiated Bone. Journal of Craniofacial Surgery, 2016, 27, 880-882. | 0.7 | 11 |
| 110 | Clinical Significance of Internal Mammary Lymph Node Biopsy during Microsurgical Breast Reconstruction: Review of 264 Cases. Plastic and Reconstructive Surgery, 2016, 137, 917e-922e. | 1.4 | 12 |
| 111 | Enrichment of Adipose-Derived Stromal Cells for BMPR1A Facilitates Enhanced Adipogenesis. Tissue Engineering - Part A, 2016, 22, 214-221. | 3.1 | 23 |
| 112 | Clinical outcomes in breast cancer expander-implant reconstructive patients with radiation therapy. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 14-22. | 1.0 | 31 |
| 113 | How "Low-Level―Evidence Has Changed Plastic Surgery. Annals of Plastic Surgery, 2015, 75, 361-363. | 0.9 | 7 |
| 114 | RNA Sequencing for Identification of Differentially Expressed Noncoding Transcripts during Adipogenic Differentiation of Adipose-Derived Stromal Cells. Plastic and Reconstructive Surgery, 2015, 136, 752-763. | 1.4 | 15 |
| 115 | Surgical treatment of systemic sclerosis—is it justified to offer peripheral sympathectomy earlier in the disease process?. Microsurgery, 2015, 35, 441-446. | 1.3 | 44 |
| 116 | Studies in Fat Grafting. Plastic and Reconstructive Surgery, 2015, 136, 67-75. | 1.4 | 103 |
| 117 | Retrospective Clinical Studies in Microsurgery. Annals of Plastic Surgery, 2015, Publish Ahead of Print, . | 0.9 | 0 |
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| 120 | Nanotechnology in bone tissue engineering. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1253-1263. | 3.3 | 212 |
| 121 | Postsurgical Pyoderma Gangrenosum After Autologous Breast Reconstruction. Annals of Plastic Surgery, 2015, 74, 284-288. | 0.9 | 13 |
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| 123 | Wnt signaling induces epithelial differentiation during cutaneous wound healing. Organogenesis, $2015, 11, 95-104$. | 1.2 | 68 |
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| 130 | Studies in Fat Grafting. Plastic and Reconstructive Surgery, 2014, 134, 39-46. | 1.4 | 28 |
| 131 | Aesthetic Surgery Performed by Plastic Surgery Residents. Annals of Plastic Surgery, 2014, 73, 696-700. | 0.9 | 28 |
| 132 | Studies in Fat Grafting. Plastic and Reconstructive Surgery, 2014, 134, 29-38. | 1.4 | 46 |
| 133 | Outcomes of Breast Reconstruction in Breast Cancer Patients With a History of Mantle Radiation for Hodgkin Lymphoma. Annals of Plastic Surgery, 2014, 72, S46-S50. | 0.9 | 12 |
| 134 | Endoscopic Release of the Cubital Tunnel. Hand Clinics, 2014, 30, 55-62. | 1.0 | 15 |
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| 139 | Assigning a Team-Based Pager for On-Call Physicians Reduces Paging Errors in a Large Academic Hospital. Joint Commission Journal on Quality and Patient Safety, 2014, 40, 77-AP2. | 0.7 | 4 |
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| 141 | Current Concepts for Eyelid Reanimation in Facial Palsy. Annals of Plastic Surgery, 2014, 72, 242-245. | 0.9 | 1 |
| 142 | Retrospective Clinical Studies in Microsurgery – Has the Quality of Reporting Changed in the Last Two Decades?. Plastic and Reconstructive Surgery, 2014, 134, 144. | 1.4 | 0 |
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| 147 | Nipple reconstruction after implant-based breast reconstruction: A "matched-pair―outcome analysis focusing on the effects of radiotherapy. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 1202-1205. | 1.0 | 12 |
| 148 | Microsurgical reconstruction of the smileâ€"contemporary trends. Microsurgery, 2013, 33, 69-76. | 1.3 | 7 |
| 149 | The Quality of Aesthetic Surgery Training in Plastic Surgery Residency. Annals of Plastic Surgery, 2013, 70, 704-708. | 0.9 | 31 |
| 150 | The Quality of Systematic Reviews in Hand Surgery. Plastic and Reconstructive Surgery, 2013, 131, 831-837. | 1.4 | 26 |
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| 152 | Microsurgical Head and Neck Reconstruction After Oncologic Ablation. Annals of Plastic Surgery, 2013, 70, 462-469. | 0.9 | 12 |
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| 154 | Should we continue to consider obesity a relative contraindication for autologous microsurgical breast reconstruction?. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 420-425. | 1.0 | 36 |
| 155 | The use of the anterolateral thigh flap for microsurgical reconstruction of distal extremities after oncosurgical resection of soft-tissue sarcomas. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 643-648. | 1.0 | 26 |
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| 161 | A case of intraoperative venous congestion of the entire DIEPâ€flap—A novel salvage technique and review of the literature. Microsurgery, 2010, 30, 443-446. | 1.3 | 24 |
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