

Bohdan Pomahac

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|-----------------|
| 197 papers | 4,776 citations | 36 h-index | 61 g-index |
| 226 ext. papers | 5,639 ext. citations | 4.7 avg, IF | 5.43 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 197 | VCA in the Era of the COVID-19 Pandemic.. <i>Transplantation</i> , 2022 , 106, 690-692 | 1.8 | 0 |
| 196 | T cell-attracting CCL18 chemokine is a dominant rejection signal during limb transplantation.. <i>Cell Reports Medicine</i> , 2022 , 3, 100559 | 1.8 | 0 |
| 195 | Pathologies of oral and sinonasal mucosa following facial vascularized composite allotransplantation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1562-1571 | 1.7 | 3 |
| 194 | Patient-reported outcomes measures used in facial vascularized composite allotransplantation: A systematic literature review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , | 1.7 | 2 |
| 193 | Attitudes Toward Organ, Tissue, and Vascularized Composite Allograft (VCA) Donation and Transplantation: A Survey of United States Military Veterans. <i>Transplantation</i> , 2021 , 105, 1116-1124 | 1.8 | 1 |
| 192 | Visual Release Hallucinations After Facial Allotransplantation. <i>Harvard Review of Psychiatry</i> , 2021 , 29, 327-334 | 4.1 | |
| 191 | Full facial retransplantation in a female patient-Technical, immunologic, and clinical considerations. <i>American Journal of Transplantation</i> , 2021 , 21, 3472-3480 | 8.7 | 1 |
| 190 | CD1a selectively captures endogenous cellular lipids that broadly block T cell response. <i>Journal of Experimental Medicine</i> , 2021 , 218, | 16.6 | 1 |
| 189 | Donor and Recipient Matching in Facial Vascularized Composite Allotransplantation: A Closer Look at the Donor Pool. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 194-202 | 2.7 | 0 |
| 188 | Use of venous couplers in microsurgical lower extremity reconstruction: A systematic review and meta-analysis. <i>Microsurgery</i> , 2021 , 41, 50-60 | 2.1 | 3 |
| 187 | Local immunosuppression in vascularized composite allotransplantation (VCA): A systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 327-335 | 1.7 | 3 |
| 186 | Combined (endo-)vascular intervention and microsurgical lower extremity free flap reconstruction-A propensity score matching analysis in 5386 ACS-NSQIP patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1031-1040 | 1.7 | 2 |
| 185 | Human skin is colonized by T cells that recognize CD1a independently of lipid. <i>Journal of Clinical Investigation</i> , 2021 , 131, | 15.9 | 10 |
| 184 | Dynamic Maxillary Sinus Changes of Facial Vascularized Composite Allotransplants. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 722-727 | 2.7 | 1 |
| 183 | Face Transplantation in a Black Patient - Racial Considerations and Early Outcomes. <i>New England Journal of Medicine</i> , 2021 , 384, 1075-1076 | 59.2 | 1 |
| 182 | Long-term Outcomes After Facial Allotransplantation: Systematic Review of the Literature. <i>Transplantation</i> , 2021 , 105, 1869-1880 | 1.8 | 3 |
| 181 | The modified 5-item frailty index is a predictor of perioperative risk in head and neck microvascular reconstruction: An analysis of 3795 cases. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103121 | 2.8 | 2 |

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| 180 | Mucosa and Rejection in Facial Vascularized Composite Allotransplantation: A Systematic Review. <i>Transplantation</i> , 2020 , 104, 2616-2624 | 1.8 | 14 |
| 179 | Accelerated chronic skin changes without allograft vasculopathy: A 10-year outcome report after face transplantation. <i>Surgery</i> , 2020 , 167, 991-998 | 3.6 | 12 |
| 178 | Recognizing Emotional Expression as an Outcome Measure After Face Transplant. <i>JAMA Network Open</i> , 2020 , 3, e1919247 | 10.4 | 4 |
| 177 | Partial Loss of Nasal Tissue in a Facial Vascularized Composite Allograft Patient. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3038 | 1.2 | 1 |
| 176 | Multidisciplinary Treatment to Restore Vision in Ocular Burns. <i>Journal of Burn Care and Research</i> , 2020 , 41, 859-865 | 0.8 | 4 |
| 175 | Circulating Donor-derived Cell-free DNA as a Biomarker in Vascularized Composite Allotransplantation?. <i>Transplantation</i> , 2020 , 104, e79-e80 | 1.8 | 1 |
| 174 | Defining chronic rejection in vascularized composite allotransplantation-The American Society of Reconstructive Transplantation and International Society of Vascularized Composite Allotransplantation chronic rejection working group: 2018 American Society of Reconstructive Transplantation meeting report and white paper Research goals in defining chronic rejection in Comparison of Acellular Solutions for Ex-situ Perfusion of Amputated Limbs. <i>Military Medicine</i> , 2020 , 185, e2004-e2012 | 2.4 | 3 |
| 173 | | 1.3 | 1 |
| 172 | All hands on deck: Hand replantation versus transplantation. <i>SAGE Open Medicine</i> , 2020 , 8, 20503121209243513 | 2.4 | 3 |
| 171 | Regulatory T cells engineered with TCR signaling-responsive IL-2 nanogels suppress alloimmunity in sites of antigen encounter. <i>Science Translational Medicine</i> , 2020 , 12, | 17.5 | 18 |
| 170 | Indications for and Outcomes of Endoscopic Sinus Surgery and Other Rhinologic Surgery After Facial Transplant. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020 , 146, 669-671 | 3.9 | |
| 169 | Hypothermic Ex Situ Perfusion of Human Limbs With Acellular Solution for 24 Hours. <i>Transplantation</i> , 2020 , 104, e260-e270 | 1.8 | 4 |
| 168 | Neuromotor Speech Recovery Across Different Behavioral Speech Modifications in Individuals Following Facial Transplantation. <i>Frontiers in Neurology</i> , 2020 , 11, 593153 | 4.1 | 0 |
| 167 | Five-Year Follow-up after Face Transplantation. <i>New England Journal of Medicine</i> , 2019 , 380, 2579-2581 | 59.2 | 24 |
| 166 | The Evolving Clinical Presentation of Acute Rejection in Facial Transplantation. <i>JAMA Facial Plastic Surgery</i> , 2019 , 21, 278-285 | 3.2 | 11 |
| 165 | MMP3 Is a Non-invasive Biomarker of Rejection in Skin-Bearing Vascularized Composite Allotransplantation: A Multicenter Validation Study. <i>Frontiers in Immunology</i> , 2019 , 10, 2771 | 8.4 | 8 |
| 164 | Blood proteome profiling using aptamer-based technology for rejection biomarker discovery in transplantation. <i>Scientific Data</i> , 2019 , 6, 314 | 8.2 | 5 |
| 163 | Twenty-Four-Hour Ex Vivo Perfusion with Acellular Solution Enables Successful Replantation of Porcine Forelimbs. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 608e-618e | 2.7 | 6 |

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| 162 | Software-based video analysis of functional outcomes of face transplantation. <i>Microsurgery</i> , 2019 , 39, 53-61 | 2.1 | 6 |
| 161 | Novel immunological and clinical insights in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2019 , 24, 42-48 | 2.5 | 11 |
| 160 | The Collagenase of the Bacterium <i>Clostridium histolyticum</i> in the Treatment of Irradiation-Induced Capsular Contracture. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 836-844 | 2 | 6 |
| 159 | Chronic rejection of human face allografts. <i>American Journal of Transplantation</i> , 2019 , 19, 1168-1177 | 8.7 | 29 |
| 158 | Facial restoration by transplantation. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2018 , 16, 245-249 | 2.5 | 13 |
| 157 | Quality of Life and Psychosocial Functioning 2 Years Following Facial Transplantation. <i>Psychosomatics</i> , 2018 , 59, 591-600 | 2.6 | 6 |
| 156 | Trismus in Face Transplantation Following Ballistic Trauma. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 843-847 | 1.2 | 11 |
| 155 | Face transplantation-current status and future developments. <i>Transplant International</i> , 2018 , 31, 677-688 | 2.3 | 27 |
| 154 | Extracorporeal Perfusion in Vascularized Composite Allotransplantation: Current Concepts and Future Prospects. <i>Annals of Plastic Surgery</i> , 2018 , 80, 669-678 | 1.7 | 8 |
| 153 | Innovations in reconstructive microsurgery: Reconstructive transplantation. <i>Journal of Surgical Oncology</i> , 2018 , 118, 800-806 | 2.8 | 14 |
| 152 | Kidney Dysfunction After Vascularized Composite Allotransplantation. <i>Transplantation Direct</i> , 2018 , 4, e362 | 2.3 | 10 |
| 151 | Pediatric face transplantation: a viable option?. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 598-604 | 2.5 | 3 |
| 150 | Cutaneous Breast Radiation-associated Angiosarcoma: Anterior Chest Wall Reconstruction Options Following Extra-radical Resection. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1938 | 1.2 | 2 |
| 149 | Living Donation of Vascularized Composite Allografts. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 405e-411e6 | 2.7 | 11 |
| 148 | Increased levels of circulating MMP3 correlate with severe rejection in face transplantation. <i>Scientific Reports</i> , 2018 , 8, 14915 | 4.9 | 13 |
| 147 | Reduced Hypoxia-Related Genes in Porcine Limbs in Ex Vivo Hypothermic Perfusion Versus Cold Storage. <i>Journal of Surgical Research</i> , 2018 , 232, 137-145 | 2.5 | 5 |
| 146 | Outcomes of Solid Organ Transplants After Simultaneous Solid Organ and Vascularized Composite Allograft Procurements: A Nationwide Analysis. <i>Transplantation</i> , 2017 , 101, 1381-1386 | 1.8 | 5 |
| 145 | Reflections on a Decade of Face Transplantation. <i>Annals of Surgery</i> , 2017 , 265, 841-846 | 7.8 | 21 |

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| 144 | First Lower Two-Thirds Osteomyocutaneous Facial Allograft Perfused by a Unilateral Facial Artery: Outcomes and Vascularization at 1 Year after Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1175e-1183e | 2.7 | 14 |
| 143 | New Avenues of Vascularized Composite Allotransplantation and their Potential Risks and Benefits. <i>Annals of Surgery</i> , 2017 , 266, e25 | 7.8 | 4 |
| 142 | The promise of organ and tissue preservation to transform medicine. <i>Nature Biotechnology</i> , 2017 , 35, 530-542 | 44.5 | 246 |
| 141 | Intraoperative Feeding Improves Calorie and Protein Delivery in Acute Burn Patients. <i>Journal of Burn Care and Research</i> , 2017 , 38, 299-303 | 0.8 | 17 |
| 140 | Quality of Life after Face Transplantation: Outcomes, Assessment Tools, and Future Directions. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 194-203 | 2.7 | 33 |
| 139 | Long-Term Effects of the Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis After Silicone Implants. <i>Aesthetic Plastic Surgery</i> , 2017 , 41, 211-220 | 2 | 10 |
| 138 | Avascular necrosis of the humeral head following bilateral upper extremity vascular composite allotransplantation: a case report. <i>Case Reports in Plastic Surgery & Hand Surgery</i> , 2017 , 4, 60-64 | 0.6 | 2 |
| 137 | Experience With Patient Referrals for Upper Extremity Transplantation at a U.S. Academic Medical Center. <i>Journal of Hand Surgery</i> , 2017 , 42, 751.e1-751.e6 | 2.6 | 6 |
| 136 | Role of Facial Vascularized Composite Allotransplantation in Burn Patients. <i>Clinics in Plastic Surgery</i> , 2017 , 44, 857-864 | 3 | 6 |
| 135 | Seasonal Variability Precipitating Hand Transplant Rejection?. <i>Transplantation</i> , 2017 , 101, e313 | 1.8 | 7 |
| 134 | Tissue conservation for transplantation. <i>Innovative Surgical Sciences</i> , 2017 , 2, 171-187 | 0.8 | 10 |
| 133 | Acellular Hypothermic Extracorporeal Perfusion Extends Allowable Ischemia Time in a Porcine Whole Limb Replantation Model. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 922e-932e | 2.7 | 31 |
| 132 | The Effects of Lip-Closure Exercise on Lip Strength and Function Following Full Facial Transplantation: A Case Report. <i>American Journal of Speech-Language Pathology</i> , 2017 , 26, 682-686 | 3.1 | 10 |
| 131 | Psychological Outcomes in Face Transplant Recipients: A Literature Review. <i>Current Surgery Reports</i> , 2017 , 5, 1 | 0.5 | 6 |
| 130 | Longitudinal immunological characterization of the first presensitized recipient of a face transplant. <i>JCI Insight</i> , 2017 , 2, | 9.9 | 14 |
| 129 | Immunological Characteristics of a Patient With Belatacept-Resistant Acute Rejection After Face Transplantation. <i>American Journal of Transplantation</i> , 2016 , 16, 3305-3307 | 8.7 | 14 |
| 128 | The role of face transplantation in the self-inflicted gunshot wound. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 1636-1647 | 1.7 | 23 |
| 127 | Face Transplantation in a Highly Sensitized Recipient. <i>Military Medicine</i> , 2016 , 181, 221-6 | 1.3 | 8 |

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| 126 | Patient Recruitment and Referral Patterns in Face Transplantation: A Single Center's Experience. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 224-231 | 2.7 | 6 |
| 125 | A Retrospective Analysis of Secondary Revisions after Face Transplantation: Assessment of Outcomes, Safety, and Feasibility. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 690e-701e | 2.7 | 22 |
| 124 | Treatment of Rejection in Vascularized Composite Allotransplantation. <i>Current Transplantation Reports</i> , 2016 , 3, 404-409 | 1.5 | |
| 123 | A Mobile Extracorporeal Extremity Salvage System for Replantation and Transplantation. <i>Annals of Plastic Surgery</i> , 2016 , 76, 355-60 | 1.7 | 25 |
| 122 | Successful Recovery and Transplantation of 11 Organs Including Face, Bilateral Upper Extremities, and Thoracic and Abdominal Organs From a Single Deceased Organ Donor. <i>Transplantation</i> , 2016 , 100, 2226-9 | 1.8 | 6 |
| 121 | Rapid-Growing Mycobacteria Infections in Medical Tourists: Our Experience and Literature Review. <i>Aesthetic Surgery Journal</i> , 2016 , 36, NP246-53 | 2.4 | 24 |
| 120 | Extra-large negative pressure wound therapy dressings for burns - Initial experience with technique, fluid management, and outcomes. <i>Burns</i> , 2016 , 42, 457-65 | 2.3 | 21 |
| 119 | Efficacy and Safety of the Collagenase of the Bacterium <i>Clostridium Histolyticum</i> for the Treatment of Capsular Contracture after Silicone Implants: Ex-Vivo Study on Human Tissue. <i>PLoS ONE</i> , 2016 , 11, e0156428 | 3.7 | 9 |
| 118 | Rekonstruktive Verbrennungschirurgie 2016 , 451-471 | | |
| 117 | Surgical Optimization of Motor Recovery in Face Transplantation. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 286-92 | 1.2 | 16 |
| 116 | Discussion: Management of the Salivary Glands and Facial Nerve in Face Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 1898-1899 | 2.7 | |
| 115 | Functional Outcomes after Bilateral Hand Transplantation: A 3.5-Year Comprehensive Follow-Up. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 185-189 | 2.7 | 17 |
| 114 | Transformation of Face Transplants: Volumetric and Morphologic Graft Changes Resemble Aging After Facial Allotransplantation. <i>American Journal of Transplantation</i> , 2016 , 16, 968-78 | 8.7 | 18 |
| 113 | Codominant Role of Interferon- γ and Interleukin-17-Producing T Cells During Rejection in Full Facial Transplant Recipients. <i>American Journal of Transplantation</i> , 2016 , 16, 2158-71 | 8.7 | 23 |
| 112 | Guillain-Barré Syndrome associated with resistant cytomegalovirus infection after face transplantation. <i>Transplant Infectious Disease</i> , 2016 , 18, 288-92 | 2.7 | 9 |
| 111 | Vascularized composite allotransplantation: current standards and novel approaches to prevent acute rejection and chronic allograft deterioration. <i>Transplant International</i> , 2016 , 29, 655-62 | 3 | 68 |
| 110 | Discussion: Vascular Perfusion of the Facial Skin: Implications in Allotransplantation of Facial Aesthetic Subunits. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 1080-1081 | 2.7 | 3 |
| 109 | Intraoral features and considerations in face transplantation. <i>Oral Diseases</i> , 2016 , 22, 93-103 | 3.5 | 15 |

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| 108 | Initial experience of dual maintenance immunosuppression with steroid withdrawal in vascular composite tissue allotransplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 1421-31 | 8.7 | 36 |
| 107 | Functional outcomes of face transplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 220-33 | 8.7 | 72 |
| 106 | Early postoperative imaging and image-guided procedures on patients with face transplants. <i>American Journal of Neuroradiology</i> , 2015 , 36, 568-74 | 4.4 | 6 |
| 105 | Surgical Anatomy of the Whole Facial Nerve for Enabling Craniofacial and Regenerative Medicine Translational Research in Swine. <i>Journal of Reconstructive Microsurgery</i> , 2015 , 31, 547-50 | 2.5 | 2 |
| 104 | Craniofacial Measurements of Donors and Recipients Correlate with Aesthetic Outcome in Virtual Face Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e385 | 1.2 | 7 |
| 103 | A Single Center's Experience with Donation of Facial Allografts for Transplantation. <i>Vascularized Composite Allotransplantation</i> , 2015 , 2, 80-87 | | 3 |
| 102 | Facial restoration by transplantation: the Brigham and Women's face transplant experience. <i>Annals of Plastic Surgery</i> , 2015 , 74 Suppl 1, S2-8 | 1.7 | 12 |
| 101 | The Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis after Silicone Implants. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 981-989 | 2.7 | 13 |
| 100 | Noninvasive Monitoring of Immune Rejection in Face Transplant Recipients. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 1082-1089 | 2.7 | 23 |
| 99 | Use of Video Clips to Assess the Outcomes of Bilateral Hand Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e553 | 1.2 | 5 |
| 98 | Reconstructive Management of Devastating Electrical Injuries to the Face. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 839-847 | 2.7 | 9 |
| 97 | Secondary Revisions After Facial Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 152-153 | 2.7 | 14 |
| 96 | Cost analysis of conventional face reconstruction versus face transplantation for large tissue defects. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 260-267 | 2.7 | 22 |
| 95 | Follow-Up on Functional Outcomes of Face Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2015 , 136, 7-8 | 2.7 | 2 |
| 94 | Facial transplantation: worth the risks? A look at evolution of indications over the last decade. <i>Current Opinion in Organ Transplantation</i> , 2015 , 20, 615-20 | 2.5 | 25 |
| 93 | Utility of sentinel flaps in assessing facial allograft rejection. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 250-258 | 2.7 | 32 |
| 92 | Silicone Implants with Smooth Surfaces Induce Thinner but Denser Fibrotic Capsules Compared to Those with Textured Surfaces in a Rodent Model. <i>PLoS ONE</i> , 2015 , 10, e0132131 | 3.7 | 18 |
| 91 | Psychosocial Outcomes after Bilateral Hand Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e533 | 1.2 | 10 |

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| 90 | Medical 3D Printing for the Radiologist. <i>Radiographics</i> , 2015 , 35, 1965-88 | 5.4 | 367 |
| 89 | Management of steroid-resistant late acute cellular rejection following face transplantation: a case report. <i>Transplantation Proceedings</i> , 2015 , 47, 223-5 | 1.1 | 8 |
| 88 | Use of Tumescence for Outpatient Abdominoplasty and Other Concurrent Body Contouring Procedures: A Review of 65 Consecutive Patients. <i>Eplasty</i> , 2015 , 15, e38 | 0.3 | 4 |
| 87 | Rehabilitation following hand transplantation. <i>Hand</i> , 2014 , 9, 9-15 | 1.4 | 27 |
| 86 | Common postburn deformities and their management. <i>Surgical Clinics of North America</i> , 2014 , 94, 817-37 | | 25 |
| 85 | The advent of the restorative plastic surgeon. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 182-186 | 2.7 | 1 |
| 84 | Attitudes regarding lower extremity allotransplantation among lower extremity amputees. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 1334-1342 | 2.7 | 8 |
| 83 | Airway recovery after face transplantation. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 946e-954e | 2.7 | 10 |
| 82 | The value of innovation: face and hand transplantation programs at Brigham and Women's Hospital. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 178e-179e | 2.7 | 6 |
| 81 | Facial and hand allotransplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014 , 4, | 5.4 | 28 |
| 80 | Biomarker evaluation of face transplant rejection: association of donor T cells with target cell injury. <i>Modern Pathology</i> , 2014 , 27, 788-99 | 9.8 | 57 |
| 79 | The management of antibody-mediated rejection in the first presensitized recipient of a full-face allotransplant. <i>American Journal of Transplantation</i> , 2014 , 14, 1446-52 | 8.7 | 79 |
| 78 | Wound healing in acutely injured fascia. <i>Wound Repair and Regeneration</i> , 2014 , 22 Suppl 1, 14-7 | 3.6 | 14 |
| 77 | Vascular communications between donor and recipient tissues after successful full face transplantation. <i>American Journal of Transplantation</i> , 2014 , 14, 711-9 | 8.7 | 13 |
| 76 | High-dose-rate Interstitial Brachytherapy Boost with a Pedicled Latissimus Dorsi Myocutaneous Flap for Myxofibrosarcoma of the Arm. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e229 | 1.2 | 2 |
| 75 | Hand transplants and the mandate for tolerance. <i>Current Opinion in Organ Transplantation</i> , 2014 , 19, 545-51 | 2.5 | 3 |
| 74 | Acute rejection in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2014 , 19, 531-44 | 2.5 | 57 |
| 73 | Facial allotransplantation: a 3-year follow-up report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013 , 66, 1458-63 | 1.7 | 38 |

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| 72 | Predictors for major wound complications following preoperative radiotherapy and surgery for soft-tissue sarcoma of the extremities and trunk: importance of tumor proximity to skin surface. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1494-9 | 3.1 | 85 |
| 71 | Vascularized composite tissue allotransplantation--state of the art. <i>Clinical Transplantation</i> , 2013 , 27, 330-7 | 3.8 | 56 |
| 70 | Abdominal wall reconstruction using a non-cross-linked porcine dermal scaffold: a follow-up study. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2013 , 17, 37-44 | 3.2 | 10 |
| 69 | Psychosocial changes 6 months after face transplantation. <i>Psychosomatics</i> , 2013 , 54, 367-71 | 2.6 | 38 |
| 68 | A bio-inspired swellable microneedle adhesive for mechanical interlocking with tissue. <i>Nature Communications</i> , 2013 , 4, 1702 | 17.4 | 230 |
| 67 | Ischemia-reperfusion injury in vascularized composite allotransplantation. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, 51-6 | 1.2 | 24 |
| 66 | CT angiography for surgical planning in face transplantation candidates. <i>American Journal of Neuroradiology</i> , 2013 , 34, 1873-81 | 4.4 | 25 |
| 65 | Infections following facial composite tissue allotransplantation--single center experience and review of the literature. <i>American Journal of Transplantation</i> , 2013 , 13, 770-9 | 8.7 | 37 |
| 64 | The case for lower extremity allotransplantation. <i>Plastic and Reconstructive Surgery</i> , 2013 , 131, 1272-1277 | 2.7 | 21 |
| 63 | Evolution of ethical debate on face transplantation. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 1558-1568 | 15.6 | 40 |
| 62 | Current principles of facial allotransplantation: the Brigham and Women's Hospital Experience. <i>Plastic and Reconstructive Surgery</i> , 2013 , 131, 1069-1076 | 2.7 | 43 |
| 61 | Lessons learned from simultaneous face and bilateral hand allotransplantation. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 423-432 | 2.7 | 57 |
| 60 | Vascularized composite allotransplantation and tissue engineering. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, 256-63 | 1.2 | 12 |
| 59 | Anthropometric Facial Measurements for Predicting Donor-to-Recipient Suitability in Face Transplantation. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 7 | 2.7 | |
| 58 | Facial appearance transfer and persistence after three-dimensional virtual face transplantation. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 957-966 | 2.7 | 11 |
| 57 | Reduced radiation exposure for face transplant surgical planning computed tomography angiography. <i>PLoS ONE</i> , 2013 , 8, e63079 | 3.7 | 7 |
| 56 | Face time: educating face transplant candidates. <i>Eplasty</i> , 2013 , 13, e36 | 0.3 | 2 |
| 55 | Upper extremity composite tissue allotransplantation imaging. <i>Eplasty</i> , 2013 , 13, e38 | 0.3 | 2 |

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|----|---|------|-----|
| 54 | Split rejection in vascularized composite allotransplantation. <i>Eplasty</i> , 2013 , 13, e53 | 0.3 | 9 |
| 53 | Vascularized composite allotransplantation research: the emerging field. <i>American Journal of Transplantation</i> , 2012 , 12, 1062-3 | 8.7 | 10 |
| 52 | Three patients with full facial transplantation. <i>New England Journal of Medicine</i> , 2012 , 366, 715-22 | 59.2 | 199 |
| 51 | Craniofacial principles in face transplantation. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 1234-8 | 1.2 | 21 |
| 50 | Three patients with full facial transplantation. <i>New England Journal of Medicine</i> , 2012 , 366, 1841; author reply 1841-2 | 59.2 | 2 |
| 49 | Establishing a composite tissue allotransplantation program. <i>Journal of Reconstructive Microsurgery</i> , 2012 , 28, 3-6 | 2.5 | 10 |
| 48 | The Brigham and Women's Hospital face transplant program: a look back. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 81e-88e | 2.7 | 33 |
| 47 | Epidermal regeneration by micrograft transplantation with immediate 100-fold expansion. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 443e-452e | 2.7 | 46 |
| 46 | A position paper in support of face transplantation in the blind. <i>Plastic and Reconstructive Surgery</i> , 2012 , 130, 319-324 | 2.7 | 45 |
| 45 | Novel surgical technique for full face transplantation. <i>Plastic and Reconstructive Surgery</i> , 2012 , 130, 549-555 | 5.5 | 52 |
| 44 | Facial composite tissue allograft. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 265-7 | 1.2 | 14 |
| 43 | Donor facial composite allograft recovery operation: Cleveland and Boston experiences. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 461e-467e | 2.7 | 30 |
| 42 | Four Facial Transplant Recipients on Steroid-Free Immunosuppression. <i>Transplantation</i> , 2012 , 94, 343 | 1.8 | |
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