

# Bohdan Pomahac

## List of Publications by Citations

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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.

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	Medical 3D Printing for the Radiologist. <i>Radiographics</i> , <b>2015</b> , 35, 1965-88	5.4	367
196	The promise of organ and tissue preservation to transform medicine. <i>Nature Biotechnology</i> , <b>2017</b> , 35, 530-542	44.5	246
195	A bio-inspired swellable microneedle adhesive for mechanical interlocking with tissue. <i>Nature Communications</i> , <b>2013</b> , 4, 1702	17.4	230
194	Three patients with full facial transplantation. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 715-22	59.2	199
193	Dermatan sulfate released after injury is a potent promoter of fibroblast growth factor-2 function. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 28116-21	5.4	165
192	Accelerated Healing of Full-Thickness Skin Wounds in a Wet Environment. <i>Plastic and Reconstructive Surgery</i> , <b>2000</b> , 106, 602-612	2.7	132
191	Restoration of facial form and function after severe disfigurement from burn injury by a composite facial allograft. <i>American Journal of Transplantation</i> , <b>2011</b> , 11, 386-93	8.7	111
190	Routine use of wound vacuum-assisted closure does not allow coverage delay for open tibia fractures. <i>Plastic and Reconstructive Surgery</i> , <b>2008</b> , 121, 1263-1266	2.7	103
189	Accelerated Healing of Full-Thickness Skin Wounds in a Wet Environment. <i>Plastic and Reconstructive Surgery</i> , <b>2000</b> , 106, 602-612	2.7	87
188	Vascular considerations in composite midfacial allotransplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 125, 517-522	2.7	86
187	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> , <b>2013</b> , 20, 1494-9	3.1	85
186	The management of antibody-mediated rejection in the first presensitized recipient of a full-face allotransplant. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 1446-52	8.7	79
185	Functional outcomes of face transplantation. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 220-33	8.7	72
184	Vascularized composite allotransplantation: current standards and novel approaches to prevent acute rejection and chronic allograft deterioration. <i>Transplant International</i> , <b>2016</b> , 29, 655-62	3	68
183	New trends in breast cancer management: is the era of immediate breast reconstruction changing?. <i>Annals of Surgery</i> , <b>2006</b> , 244, 282-8	7.8	59
182	Biomarker evaluation of face transplant rejection: association of donor T cells with target cell injury. <i>Modern Pathology</i> , <b>2014</b> , 27, 788-99	9.8	57
181	Acute rejection in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2014</b> , 19, 531-44	2.5	57

180	Lessons learned from simultaneous face and bilateral hand allotransplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 423-432	2.7	57
179	The role of free-tissue transfer for head and neck burn reconstruction. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 120, 1871-1878	2.7	57
178	Vascularized composite tissue allotransplantation--state of the art. <i>Clinical Transplantation</i> , <b>2013</b> , 27, 330-7	3.8	56
177	Novel surgical technique for full face transplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 130, 549-555	2.7	52
176	Autologous skin transplantation: comparison of minced skin to other techniques. <i>Journal of Surgical Research</i> , <b>2002</b> , 103, 19-29	2.5	51
175	Use of a non-cross-linked porcine dermal scaffold in abdominal wall reconstruction. <i>American Journal of Surgery</i> , <b>2010</b> , 199, 22-7	2.7	49
174	Evolution of indications for facial transplantation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2011</b> , 64, 1410-6	1.7	48
173	Epidermal regeneration by micrograft transplantation with immediate 100-fold expansion. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 443e-452e	2.7	46
172	Face transplantation. <i>Current Problems in Surgery</i> , <b>2011</b> , 48, 293-357	2.8	45
171	A position paper in support of face transplantation in the blind. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 130, 319-324	2.7	45
170	Current principles of facial allotransplantation: the Brigham and Women's Hospital Experience. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 1069-1076	2.7	43
169	Autologous keratinocyte suspensions accelerate epidermal wound healing in pigs. <i>Journal of Surgical Research</i> , <b>2001</b> , 99, 211-21	2.5	43
168	A multidisciplinary protocol for face transplantation at Brigham and Women's Hospital. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2011</b> , 64, 1572-9	1.7	42
167	Dermatan sulfate activates nuclear factor-kappaB and induces endothelial and circulating intercellular adhesion molecule-1. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 1329-35	15.9	42
166	Evolution of ethical debate on face transplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 1558-1568	2.7	40
165	Facial allotransplantation: a 3-year follow-up report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2013</b> , 66, 1458-63	1.7	38
164	Psychosocial changes 6 months after face transplantation. <i>Psychosomatics</i> , <b>2013</b> , 54, 367-71	2.6	38
163	Infections following facial composite tissue allotransplantation--single center experience and review of the literature. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 770-9	8.7	37

162	Initial experience of dual maintenance immunosuppression with steroid withdrawal in vascular composite tissue allotransplantation. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 1421-31	8.7	36
161	Predictors of survival and length of stay in burn patients older than 80 years of age: does age really matter?. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 265-9	0.8	35
160	Quality of Life after Face Transplantation: Outcomes, Assessment Tools, and Future Directions. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 194-203	2.7	33
159	The Brigham and Women's Hospital face transplant program: a look back. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 81e-88e	2.7	33
158	Utility of sentinel flaps in assessing facial allograft rejection. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 250-258	2.7	32
157	Acellular Hypothermic Extracorporeal Perfusion Extends Allowable Ischemia Time in a Porcine Whole Limb Replantation Model. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 922e-932e	2.7	31
156	Donor facial composite allograft recovery operation: Cleveland and Boston experiences. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 461e-467e	2.7	30
155	Meshed skin grafts placed upside down can take if desiccation is prevented. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 125, 855-65	2.7	30
154	Cultured autologous fibroblasts augment epidermal repair. <i>Transplantation</i> , <b>2002</b> , 73, 1033-41	1.8	30
153	Chronic rejection of human face allografts. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 1168-1177	8.7	29
152	Facial and hand allotransplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2014</b> , 4,	5.4	28
151	Fourth-degree burns to the lower extremity with exposed tendon and bone: a ten-year experience. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 34-9	0.8	28
150	Face transplantation-current status and future developments. <i>Transplant International</i> , <b>2018</b> , 31, 677-688		27
149	Rehabilitation following hand transplantation. <i>Hand</i> , <b>2014</b> , 9, 9-15	1.4	27
148	Preoperative vascular mapping for facial allotransplantation: four-dimensional computed tomographic angiography versus magnetic resonance angiography. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 883-891	2.7	27
147	A Mobile Extracorporeal Extremity Salvage System for Replantation and Transplantation. <i>Annals of Plastic Surgery</i> , <b>2016</b> , 76, 355-60	1.7	25
146	Common postburn deformities and their management. <i>Surgical Clinics of North America</i> , <b>2014</b> , 94, 817-34		25
145	Facial transplantation: worth the risks? A look at evolution of indications over the last decade. <i>Current Opinion in Organ Transplantation</i> , <b>2015</b> , 20, 615-20	2.5	25

144	CT angiography for surgical planning in face transplantation candidates. <i>American Journal of Neuroradiology</i> , <b>2013</b> , 34, 1873-81	4.4	25
143	Five-Year Follow-up after Face Transplantation. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2579-2581	59.2	24
142	Rapid-Growing Mycobacteria Infections in Medical Tourists: Our Experience and Literature Review. <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, NP246-53	2.4	24
141	Ischemia-reperfusion injury in vascularized composite allotransplantation. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 51-6	1.2	24
140	The role of face transplantation in the self-inflicted gunshot wound. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2016</b> , 69, 1636-1647	1.7	23
139	Noninvasive Monitoring of Immune Rejection in Face Transplant Recipients. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 1082-1089	2.7	23
138	Evaluation of appearance transfer and persistence in central face transplantation: a computer simulation analysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2010</b> , 63, 733-8	1.7	23
137	Codominant Role of Interferon- $\gamma$ and Interleukin-17-Producing T Cells During Rejection in Full Facial Transplant Recipients. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 2158-71	8.7	23
136	A Retrospective Analysis of Secondary Revisions after Face Transplantation: Assessment of Outcomes, Safety, and Feasibility. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 138, 690e-701e	2.7	22
135	Cost analysis of conventional face reconstruction versus face transplantation for large tissue defects. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 260-267	2.7	22
134	Reflections on a Decade of Face Transplantation. <i>Annals of Surgery</i> , <b>2017</b> , 265, 841-846	7.8	21
133	Extra-large negative pressure wound therapy dressings for burns - Initial experience with technique, fluid management, and outcomes. <i>Burns</i> , <b>2016</b> , 42, 457-65	2.3	21
132	The case for lower extremity allotransplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 1272-1277	2.7	21
131	Craniofacial principles in face transplantation. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 1234-8	1.2	21
130	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> , <b>2015</b> , 10, e0132131	3.7	18
129	Regulatory T cells engineered with TCR signaling-responsive IL-2 nanogels suppress alloimmunity in sites of antigen encounter. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	18
128	Transformation of Face Transplants: Volumetric and Morphologic Graft Changes Resemble Aging After Facial Allotransplantation. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 968-78	8.7	18
127	Intraoperative Feeding Improves Calorie and Protein Delivery in Acute Burn Patients. <i>Journal of Burn Care and Research</i> , <b>2017</b> , 38, 299-303	0.8	17

126	The skin allograft revisited: a potentially permanent wound coverage option in the critically ill patient. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 123, 1755-1758	2.7	17
125	Functional Outcomes after Bilateral Hand Transplantation: A 3.5-Year Comprehensive Follow-Up. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 185-189	2.7	17
124	Surgical Optimization of Motor Recovery in Face Transplantation. <i>Journal of Craniofacial Surgery</i> , <b>2016</b> , 27, 286-92	1.2	16
123	Simulated central face transplantation: age consideration in matching donors and recipients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2010</b> , 63, e283-5	1.7	15
122	Use of a bilobed gracilis myocutaneous flap in perineal and genital reconstruction. <i>Annals of Plastic Surgery</i> , <b>2010</b> , 65, 225-7	1.7	15
121	Intraoral features and considerations in face transplantation. <i>Oral Diseases</i> , <b>2016</b> , 22, 93-103	3.5	15
120	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> , <b>2017</b> , 139, 1175e-1183e	2.7	14
119	Mucosa and Rejection in Facial Vascularized Composite Allotransplantation: A Systematic Review. <i>Transplantation</i> , <b>2020</b> , 104, 2616-2624	1.8	14
118	Immunological Characteristics of a Patient With Belatacept-Resistant Acute Rejection After Face Transplantation. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 3305-3307	8.7	14
117	Innovations in reconstructive microsurgery: Reconstructive transplantation. <i>Journal of Surgical Oncology</i> , <b>2018</b> , 118, 800-806	2.8	14
116	Secondary Revisions After Facial Transplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 152-153	2.7	14
115	Wound healing in acutely injured fascia. <i>Wound Repair and Regeneration</i> , <b>2014</b> , 22 Suppl 1, 14-7	3.6	14
114	Facial composite tissue allograft. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 265-7	1.2	14
113	Surgical planning for composite tissue allotransplantation of the face using 320-detector row computed tomography. <i>Journal of Computer Assisted Tomography</i> , <b>2010</b> , 34, 766-9	2.2	14
112	Longitudinal immunological characterization of the first presensitized recipient of a face transplant. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	14
111	Facial restoration by transplantation. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2018</b> , 16, 245-249	2.5	13
110	The Collagenase of the Bacterium <i>Clostridium histolyticum</i> for the Treatment of Capsular Fibrosis after Silicone Implants. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 981-989	2.7	13
109	Vascular communications between donor and recipient tissues after successful full face transplantation. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 711-9	8.7	13

108	Perioperative management of face transplantation: a survey. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 668-709	9.9	13
107	Increased levels of circulating MMP3 correlate with severe rejection in face transplantation. <i>Scientific Reports</i> , <b>2018</b> , 8, 14915	4.9	13
106	Accelerated chronic skin changes without allograft vasculopathy: A 10-year outcome report after face transplantation. <i>Surgery</i> , <b>2020</b> , 167, 991-998	3.6	12
105	Facial restoration by transplantation: the Brigham and Women's face transplant experience. <i>Annals of Plastic Surgery</i> , <b>2015</b> , 74 Suppl 1, S2-8	1.7	12
104	Vascularized composite allotransplantation and tissue engineering. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 256-63	1.2	12
103	The Evolving Clinical Presentation of Acute Rejection in Facial Transplantation. <i>JAMA Facial Plastic Surgery</i> , <b>2019</b> , 21, 278-285	3.2	11
102	Trismus in Face Transplantation Following Ballistic Trauma. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 843-847	1.2	11
101	Facial appearance transfer and persistence after three-dimensional virtual face transplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 957-966	2.7	11
100	Novel immunological and clinical insights in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2019</b> , 24, 42-48	2.5	11
99	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> , <b>2017</b> , 41, 211-220	2	10
98	Kidney Dysfunction After Vascularized Composite Allotransplantation. <i>Transplantation Direct</i> , <b>2018</b> , 4, e362	2.3	10
97	Airway recovery after face transplantation. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 134, 946e-954e	2.7	10
96	Vascularized composite allotransplantation research: the emerging field. <i>American Journal of Transplantation</i> , <b>2012</b> , 12, 1062-3	8.7	10
95	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> , <b>2013</b> , 17, 37-44	3.2	10
94	Tissue conservation for transplantation. <i>Innovative Surgical Sciences</i> , <b>2017</b> , 2, 171-187	0.8	10
93	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> , <b>2017</b> , 26, 682-686	3.1	10
92	Psychosocial Outcomes after Bilateral Hand Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e533	1.2	10
91	Establishing a composite tissue allotransplantation program. <i>Journal of Reconstructive Microsurgery</i> , <b>2012</b> , 28, 3-6	2.5	10



90	Human skin is colonized by T cells that recognize CD1a independently of lipid. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	10
89	Reconstructive Management of Devastating Electrical Injuries to the Face. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 839-847	2.7	9
88	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> , <b>2016</b> , 11, e0156428	3.7	9
87	Split rejection in vascularized composite allotransplantation. <i>Eplasty</i> , <b>2013</b> , 13, e53	0.3	9
86	Guillain-Barré syndrome associated with resistant cytomegalovirus infection after face transplantation. <i>Transplant Infectious Disease</i> , <b>2016</b> , 18, 288-92	2.7	9
85	Face Transplantation in a Highly Sensitized Recipient. <i>Military Medicine</i> , <b>2016</b> , 181, 221-6	1.3	8
84	Extracorporeal Perfusion in Vascularized Composite Allotransplantation: Current Concepts and Future Prospects. <i>Annals of Plastic Surgery</i> , <b>2018</b> , 80, 669-678	1.7	8
83	Attitudes regarding lower extremity allotransplantation among lower extremity amputees. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 134, 1334-1342	2.7	8
82	Management of steroid-resistant late acute cellular rejection following face transplantation: a case report. <i>Transplantation Proceedings</i> , <b>2015</b> , 47, 223-5	1.1	8
81	Transmission of donor-specific skin condition from donor to recipient of facial allograft. <i>American Journal of Transplantation</i> , <b>2011</b> , 11, 1340	8.7	8
80	MMP3 Is a Non-invasive Biomarker of Rejection in Skin-Bearing Vascularized Composite Allotransplantation: A Multicenter Validation Study. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2771	8.4	8
79	Seasonal Variability Precipitating Hand Transplant Rejection?. <i>Transplantation</i> , <b>2017</b> , 101, e313	1.8	7
78	Craniofacial Measurements of Donors and Recipients Correlate with Aesthetic Outcome in Virtual Face Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e385	1.2	7
77	Reduced radiation exposure for face transplant surgical planning computed tomography angiography. <i>PLoS ONE</i> , <b>2013</b> , 8, e63079	3.7	7
76	Noninvasive vascular images for face transplant surgical planning. <i>Eplasty</i> , <b>2011</b> , 11, e51	0.3	7
75	Early postoperative imaging and image-guided procedures on patients with face transplants. <i>American Journal of Neuroradiology</i> , <b>2015</b> , 36, 568-74	4.4	6
74	Quality of Life and Psychosocial Functioning 2 Years Following Facial Transplantation. <i>Psychosomatics</i> , <b>2018</b> , 59, 591-600	2.6	6
73	Patient Recruitment and Referral Patterns in Face Transplantation: A Single Center's Experience. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 138, 224-231	2.7	6



72	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> , <b>2016</b> , 100, 2226-9	1.8	6
71	The value of innovation: face and hand transplantation programs at Brigham and Women's Hospital. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 134, 178e-179e	2.7	6
70	Experience With Patient Referrals for Upper Extremity Transplantation at a U.S. Academic Medical Center. <i>Journal of Hand Surgery</i> , <b>2017</b> , 42, 751.e1-751.e6	2.6	6
69	Role of Facial Vascularized Composite Allotransplantation in Burn Patients. <i>Clinics in Plastic Surgery</i> , <b>2017</b> , 44, 857-864	3	6
68	Psychological Outcomes in Face Transplant Recipients: A Literature Review. <i>Current Surgery Reports</i> , <b>2017</b> , 5, 1	0.5	6
67	Twenty-Four-Hour Ex Vivo Perfusion with Acellular Solution Enables Successful Replantation of Porcine Forelimbs. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 608e-618e	2.7	6
66	Software-based video analysis of functional outcomes of face transplantation. <i>Microsurgery</i> , <b>2019</b> , 39, 53-61	2.1	6
65	The Collagenase of the Bacterium <i>Clostridium histolyticum</i> in the Treatment of Irradiation-Induced Capsular Contracture. <i>Aesthetic Plastic Surgery</i> , <b>2019</b> , 43, 836-844	2	6
64	Living Donation of Vascularized Composite Allografts. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 405e-411e6	2.7	6
63	Outcomes of Solid Organ Transplants After Simultaneous Solid Organ and Vascularized Composite Allograft Procurements: A Nationwide Analysis. <i>Transplantation</i> , <b>2017</b> , 101, 1381-1386	1.8	5
62	Use of Video Clips to Assess the Outcomes of Bilateral Hand Transplantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e553	1.2	5
61	A position paper in support of hand transplantation in the blind. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 128, 510e-515e	2.7	5
60	Medial orbital wall fracture with associated medial rectus entrapment and retrobulbar hematoma. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 123, 108e-109e	2.7	5
59	Systemic and localized reversible regulation of transgene expression by tetracycline with tetR-mediated transcription repression switch. <i>Journal of Surgical Research</i> , <b>2007</b> , 138, 267-74	2.5	5
58	Cine computed tomography angiography evaluation of blood flow for full face transplant surgical planning. <i>Eplasty</i> , <b>2012</b> , 12, e57	0.3	5
57	Blood proteome profiling using aptamer-based technology for rejection biomarker discovery in transplantation. <i>Scientific Data</i> , <b>2019</b> , 6, 314	8.2	5
56	Reduced Hypoxia-Related Genes in Porcine Limbs in Ex Vivo Hypothermic Perfusion Versus Cold Storage. <i>Journal of Surgical Research</i> , <b>2018</b> , 232, 137-145	2.5	5
55	New Avenues of Vascularized Composite Allotransplantation and their Potential Risks and Benefits. <i>Annals of Surgery</i> , <b>2017</b> , 266, e25	7.8	4

54	Recognizing Emotional Expression as an Outcome Measure After Face Transplant. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1919247	10.4	4
53	Perioperative management of partial face transplantation involving a heparin antibody-positive donor. <i>Journal of Clinical Anesthesia</i> , <b>2011</b> , 23, 318-21	1.9	4
52	Spontaneous thrombosis of the radial artery at the wrist level. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 114, 943-6	2.7	4
51	Use of Tumescence for Outpatient Abdominoplasty and Other Concurrent Body Contouring Procedures: A Review of 65 Consecutive Patients. <i>Eplasty</i> , <b>2015</b> , 15, e38	0.3	4
50	Multidisciplinary Treatment to Restore Vision in Ocular Burns. <i>Journal of Burn Care and Research</i> , <b>2020</b> , 41, 859-865	0.8	4
49	Hypothermic Ex Situ Perfusion of Human Limbs With Acellular Solution for 24 Hours. <i>Transplantation</i> , <b>2020</b> , 104, e260-e270	1.8	4
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43	Guided cartilage regeneration using resorbable template. <i>Eplasty</i> , <b>2007</b> , 8, e5	0.3	3
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