

Curtis L Cetrulo

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,085
citations

567247

15
h-index

434170

31
g-index

72
all docs

72
docs citations

72
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Reconstruction following Nipple-Sparing Mastectomy. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 496-506.	1.4	290
2	Engineered composite tissue as a bioartificial limb graft. <i>Biomaterials</i> , 2015, 61, 246-256.	11.4	99
3	Penis Transplantation. <i>Annals of Surgery</i> , 2018, 267, 983-988.	4.2	68
4	Stem Cells and Distraction Osteogenesis: Endothelial Progenitor Cells Home to the Ischemic Generate in Activation and Consolidation. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 1053-1064.	1.4	36
5	Induction of Tolerance of Vascularized Composite Allografts. <i>Transplantation</i> , 2013, 95, 403-409.	1.0	35
6	Lack of Cross-Sensitization Between α -1,3-Galactosyltransferase Knockout Porcine and Allogeneic Skin Grafts Permits Serial Grafting. <i>Transplantation</i> , 2014, 97, 1209-1215.	1.0	33
7	Creation of a Bioengineered Skin Flap Scaffold with a Perfusable Vascular Pedicle. <i>Tissue Engineering - Part A</i> , 2017, 23, 696-707.	3.1	32
8	Genetically modified porcine split-thickness skin grafts as an alternative to allograft for provision of temporary wound coverage: preliminary characterization. <i>Burns</i> , 2015, 41, 565-574.	1.9	28
9	The gracilis myocutaneous free flap in swine: An advantageous preclinical model for vascularized composite allograft transplantation research. <i>Microsurgery</i> , 2013, 33, 51-55.	1.3	27
10	Immunobiology of Face Transplantation. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 268-271.	0.7	25
11	Pathologic findings in reduction mammoplasty specimens: a surrogate for the population prevalence of breast cancer and high-risk lesions. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 201-207.	2.5	24
12	Graft vasculopathy of vascularized composite allografts in humans: a literature review and retrospective study. <i>Transplant International</i> , 2019, 32, 831-838.	1.6	23
13	Tolerance induction via mixed chimerism in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2015, 20, 602-607.	1.6	21
14	Vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 645-651.	1.6	18
15	Achieving immune tolerance in hand and face transplantation: a realistic prospect?. <i>Immunotherapy</i> , 2014, 6, 499-502.	2.0	17
16	The Advent of Vascularized Composite Allotransplantation. <i>Clinics in Plastic Surgery</i> , 2017, 44, 425-429.	1.5	17
17	The unique immunobiology of the skin. <i>Current Opinion in Organ Transplantation</i> , 2014, 19, 566-572.	1.6	16
18	Modified Free Radial Forearm Fascia Flap Reconstruction of Lower Extremity and Foot Wounds: Optimal Contour and Minimal Donor-Site Morbidity. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 515-522.	1.8	14

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19	The Volar Forearm Fasciocutaneous Extension. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 731-735.	1.4	14
20	Genitourinary vascularized composite allotransplantation: a review of penile transplantation. <i>Current Opinion in Organ Transplantation</i> , 2019, 24, 721-725.	1.6	14
21	Combating hypoxemia in COVID-19 patients with a natural oxygen carrier, HEMO2Life [®] (M101). <i>Medical Hypotheses</i> , 2021, 146, 110421.	1.5	14
22	Vascularized Composite Allotransplantation—An Emerging Concept for Burn Reconstruction. <i>Journal of Burn Care and Research</i> , 2017, 38, 371-378.	0.4	13
23	Postmastectomy Radiation Therapy on Permanent Implants or Tissue Expanders. <i>Annals of Surgery</i> , 2021, 274, e974-e979.	4.2	13
24	Toward Development of the Delayed Tolerance Induction Protocol for Vascularized Composite Allografts in Nonhuman Primates. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 757e-768e.	1.4	13
25	Topical therapy for regression and melanoma prevention of congenital giant nevi. <i>Cell</i> , 2022, 185, 2071-2085.e12.	28.9	13
26	Neurotized Free Tissue Transfer for Foot Reconstruction: A Systematic Review. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 032-040.	1.8	12
27	Procurement of Hand and Arm Allografts. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2013, 17, 232-238.	0.6	11
28	Vital, Porcine, Gal-Knockout Skin Transplants Provide Efficacious Temporary Closure of Full-Thickness Wounds: Good Laboratory Practice-Compliant Studies in Nonhuman Primates. <i>Journal of Burn Care and Research</i> , 2020, 41, 229-240.	0.4	11
29	A Comparative Examination of the Clinical Outcome and Histological Appearance of Cryopreserved and Fresh Split-Thickness Skin Grafts. <i>Journal of Burn Care and Research</i> , 2017, 38, e55-e61.	0.4	10
30	Vascularized Composite Allograft Transplant Survival in Miniature Swine. <i>Transplantation</i> , 2013, 96, 966-974.	1.0	9
31	Immunomodulatory Strategies Directed Toward Tolerance of Vascularized Composite Allografts. <i>Transplantation</i> , 2015, 99, 1590-1597.	1.0	9
32	Effects of Transient Donor Chimerism on Rejection of MHC-Mismatched Vascularized Composite Allografts in Swine. <i>Vascularized Composite Allotransplantation</i> , 2015, 2, 1-8.	0.5	8
33	Systematic pathological component scores for skin-containing vascularized composite allografts. <i>Vascularized Composite Allotransplantation</i> , 2016, 3, 62-74.	0.5	8
34	Topical Delivery of Immunosuppression to Prolong Xenogeneic and Allogeneic Split-Thickness Skin Graft Survival. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.4	8
35	Optimization of Ex Vivo Machine Perfusion and Transplantation of Vascularized Composite Allografts. <i>Journal of Surgical Research</i> , 2022, 270, 151-161.	1.6	8
36	Engineering Vascularized Composite Allografts Using Natural Scaffolds: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2021, , .	4.8	7

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37	Mixed Chimerism-Based Regimens in VCA. <i>Current Transplantation Reports</i> , 2016, 3, 390-394.	2.0	5
38	Microsurgical Reconstruction of the Burned Hand and Upper Extremity. <i>Hand Clinics</i> , 2017, 33, 347-361.	1.0	5
39	Clinical Impact of Cryopreservation on Split Thickness Skin Grafts in the Porcine Model. <i>Journal of Burn Care and Research</i> , 2020, 41, 306-316.	0.4	5
40	Large Animal Models of Vascularized Composite Allotransplantation: A Review of Immune Strategies to Improve Allograft Outcomes. <i>Frontiers in Immunology</i> , 2021, 12, 664577.	4.8	5
41	One-Stage Supramaximal Full-Thickness Wedge Resection of Vascular Lip Anomalies. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 2449-2455.	1.2	4
42	Patient Transfer for Hand and Upper Extremity Injuries: Diagnostic Accuracy at the Time of Referral. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 332-338.	1.4	4
43	Local Immunosuppression for Vascularized Composite Allografts: Application of Topical FK506-TyroSpheres in a Nonhuman Primate Model. <i>Journal of Burn Care and Research</i> , 2020, 41, 1172-1178.	0.4	4
44	Cutaneous leukocyte lineages in tolerant large animal and immunosuppressed clinical vascularized composite allograft recipients. <i>American Journal of Transplantation</i> , 2021, 21, 582-592.	4.7	4
45	Memory T Cells in Vascularized Composite Allotransplantation. <i>Vascularized Composite Allotransplantation</i> , 2015, 2, 75-79.	0.5	3
46	Case Study. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2015, 19, 110-114.	0.6	3
47	Eptifibatide Salvage of Arterial Anastomotic Thrombosis in Lower Extremity Free Flap Reconstruction: A Case Report. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 544-546.	1.8	3
48	Treatment of hyperpigmentation after burn: A literature review. <i>Burns</i> , 2022, 48, 1055-1068.	1.9	3
49	Ghost Protocol: Greatest Healing Opportunity for Soft Tissue, a Treatment Paradigm for Complex Sarcoma Reconstruction. <i>American Surgeon</i> , 2015, 81, 557-563.	0.8	2
50	Upper Extremity Transplantation in Non-Human Primates: An Orthotopic Model for Translational Research. <i>Vascularized Composite Allotransplantation</i> , 2015, 2, 17-25.	0.5	2
51	Mechanical Trauma and the Skin Immune System in Hand Transplant Rejection. <i>Annals of Surgery</i> , 2020, 271, e115.	4.2	2
52	Moving the Margins: Updates on the Renaissance in Machine Perfusion for Organ Transplantation. <i>Current Transplantation Reports</i> , 2020, 7, 114-123.	2.0	2
53	Partial Heterotopic Hindlimb Transplantation Model in Rats. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
54	Comment: "Umbilical Reconstruction Techniques: A Literature Review". <i>Aesthetic Plastic Surgery</i> , 2022, 46, 90-91.	0.9	2

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55	Local FK506 implants in non-human primates to prevent early acute rejection in vascularized composite allografts. <i>Annals of Translational Medicine</i> , 2021, 9, 1070-1070.	1.7	2
56	Massive Chylous Ascites and Chylothorax Secondary to Chronic Pancreatitis: A Novel Surgical Option. <i>Journal of Reconstructive Microsurgery Open</i> , 2020, 05, e22-e26.	0.2	1
57	Vascularized Composite Allotransplantation in a Post-COVID-19 Pandemic World. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 315e-317e.	1.4	1
58	A Reliable Porcine Fascio-Cutaneous Flap Model for Vascularized Composite Allografts Bioengineering Studies. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	1
59	Concomitant Face/Upper Extremity Allotransplantation. <i>Current Surgery Reports</i> , 2013, 1, 53-59.	0.9	0
60	Discussion: Full Facial Allotransplantation Including the Temporomandibular Joints: A Radiologic and Anatomical Cadaveric Study. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 635-636.	1.4	0
61	Comment on 'First Russian Experience of Composite Facial Tissue Allotransplantation'. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2772.	0.6	0
62	In Vivo Activity of Genetically Modified Cells Preseeded in Rat Vascularized Composite Allografts. <i>Transplantation Proceedings</i> , 2021, 53, 1751-1755.	0.6	0
63	Histological Assessment of Cutaneous Acute Graft-Versus-Host Disease in a Preclinical Swine Model of Hematopoietic Cell Transplantation and Vascularized Skin Flap Tolerance. <i>Blood</i> , 2012, 120, 1894-1894.	1.4	0
64	The Impact of Microsurgery on the Treatment of Ring Avulsion Injuries. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 163e-165e.	1.4	0
65	90 Efficacy of Porcine Skin Xenotransplants Indistinguishable from Allograft in First-in-human Clinical Evaluation. <i>Journal of Burn Care and Research</i> , 2022, 43, S60-S61.	0.4	0