

# Daniel J Ceradini

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

3,744  
citations

471371

17  
h-index

254106

43  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progenitor cell trafficking is regulated by hypoxic gradients through HIF-1 induction of SDF-1. <i>Nature Medicine</i> , 2004, 10, 858-864.	15.2	2,385
2	Homing to Hypoxia: HIF-1 as a Mediator of Progenitor Cell Recruitment to Injured Tissue. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 57-63.	2.3	297
3	The Nrf2/Keap1/ARE Pathway and Oxidative Stress as a Therapeutic Target in Type II Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-15.	1.0	195
4	Novel lipoproteoplex delivers Keap1 siRNA based gene therapy to accelerate diabetic wound healing. <i>Biomaterials</i> , 2017, 132, 1-15.	5.7	105
5	Achievements and Challenges in Facial Transplantation. <i>Annals of Surgery</i> , 2018, 268, 260-270.	2.1	82
6	Microenvironmental cues enhance mesenchymal stem cell-mediated immunomodulation and regulatory T-cell expansion. <i>PLoS ONE</i> , 2018, 13, e0193178.	1.1	68
7	Timing of Microsurgical Reconstruction in Lower Extremity Trauma: An Update of the Godina Paradigm. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 759-767.	0.7	64
8	Restoration of Nrf2 Signaling Normalizes the Regenerative Niche. <i>Diabetes</i> , 2016, 65, 633-646.	0.3	60
9	Dysregulation of Nrf2/Keap1 Redox Pathway in Diabetes Affects Multipotency of Stromal Cells. <i>Diabetes</i> , 2019, 68, 141-155.	0.3	50
10	Keratinocyte-Macrophage Crosstalk by the Nrf2/Ccl2/EGF Signaling Axis Orchestrates Tissue Repair. <i>Cell Reports</i> , 2020, 33, 108417.	2.9	40
11	Facial Transplantation for an Irreparable Central and Lower Face Injury: A Modernized Approach to a Classic Challenge. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 264e-283e.	0.7	37
12	Targeted Nrf2 activation therapy with RTA 408 enhances regenerative capacity of diabetic wounds. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 11-23.	1.1	36
13	Proximal versus Distal Recipient Vessels in Lower Extremity Reconstruction: A Retrospective Series and Systematic Review. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 334-340.	1.0	25
14	Abdominal Panniculectomy: Determining the Impact of Diabetes on Complications and Risk Factors for Adverse Events. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 462e-471e.	0.7	23
15	Impact of Diabetes on 30-Day Complications in Mastectomy and Implant-Based Breast Reconstruction. <i>Journal of Surgical Research</i> , 2019, 235, 148-159.	0.8	21
16	Advanced Age Is a Risk Factor for Complications Following Abdominal Panniculectomy. <i>Obesity Surgery</i> , 2019, 29, 426-433.	1.1	20
17	Does the Timing of Chemotherapy Affect Post-Mastectomy Breast Reconstruction Complications?. <i>Clinical Breast Cancer</i> , 2017, 17, 307-315.	1.1	18
18	From "Coordinated" to "Integrated" Residency Training: Evaluating Changes and the Current State of Plastic Surgery Programs. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 644e-654e.	0.7	18

#	ARTICLE	IF	CITATIONS
19	Vein Size Mismatch Increases Flap Failure in Lower Extremity Trauma Free Flap Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 587-593.	1.0	16
20	Modified Frailty Index Predicts Postoperative Complications following Panniculectomy in the Elderly. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2987.	0.3	16
21	Diabetes is not associated with increased rates of free flap failure: Analysis of outcomes in 6030 patients from the ACS-NSQIP database. <i>Microsurgery</i> , 2019, 39, 14-23.	0.6	15
22	Risk Factors for Delays in Adjuvant Chemotherapy following Immediate Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 299-305.	0.7	13
23	Absence of Rejection in a Facial Allograft Recipient with a Positive Flow Crossmatch 24 Months after Induction with Rabbit Anti-Thymocyte Globulin and Anti-CD20 Monoclonal Antibody. <i>Case Reports in Transplantation</i> , 2018, 2018, 1-9.	0.1	12
24	Comparison of Hand-Sewn versus Coupled Venous Anastomoses in Traumatic Lower Extremity Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 031-036.	1.0	12
25	Diabetes is associated with an increased risk of wound complications and readmission in patients with surgically managed pressure ulcers. <i>Wound Repair and Regeneration</i> , 2019, 27, 249-256.	1.5	12
26	Facial Transplantation: Principles and Evolving Concepts. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 1022e-1038e.	0.7	12
27	Predicting postoperative complications following mastectomy in the elderly: Evidence for the 5-factor frailty index. <i>Breast Journal</i> , 2021, 27, 509-513.	0.4	11
28	Ex vivo allotransplantation engineering: Delivery of mesenchymal stem cells prolongs rejection-free allograft survival. <i>American Journal of Transplantation</i> , 2018, 18, 1657-1667.	2.6	10
29	A 35-Year Evolution of Free Flap-Based Breast Reconstruction at a Large Urban Academic Center. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 147-152.	1.0	9
30	How many people work in your operating room? An assessment of factors associated with instrument recounts within plastic surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 1285-1291.	0.5	8
31	&lt;em>In Vivo</em> Imaging of Reactive Oxygen Species in a Murine Wound Model. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
32	Risk Factors for Wound Complications Following Transmetatarsal Amputation in Patients With Diabetes. <i>Journal of Surgical Research</i> , 2019, 243, 509-514.	0.8	6
33	Noninvasive Monitoring of Allograft Rejection Using a Novel Epidermal Sampling Technique. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2368.	0.3	6
34	Nrf2-activating Therapy Accelerates Wound Healing in a Model of Cutaneous Chronic Venous Insufficiency. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3006.	0.3	6
35	Obesity and Lower Extremity Reconstruction: Evaluating Body Mass Index as an Independent Risk Factor for Early Complications. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 346-353.	1.0	5
36	Feasibility and Perception of Cross-sex Face Transplantation to Expand the Donor Pool. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3100.	0.3	4

#	ARTICLE	IF	CITATIONS
37	Ex Vivo Major Histocompatibility Complex I Knockdown Prolongs Rejection-free Allograft Survival. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1825.	0.3	3
38	Appraisal of the Free Ulnar Flap Versatility in Craniofacial Soft-tissue Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1863.	0.3	3
39	Topical inhibition of PUMA signaling mitigates radiation injury. <i>Wound Repair and Regeneration</i> , 2018, 26, 413-425.	1.5	3
40	Vascularized Composite Allotransplantation and Immunobiology: The Next Frontier. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 1092e-1093e.	0.7	3
41	Unique Venous Anatomy in a Face Donor. <i>JAMA Facial Plastic Surgery</i> , 2019, 21, 462-463.	2.2	2
42	Body Contouring Following Massive Weight Loss: the Evolving Role of Plastic Surgeons and Risk Stratification Tools. <i>Obesity Surgery</i> , 2019, 29, 1661-1662.	1.1	2
43	Communication Efficiency in a Face Transplant Recipient: Determinants and Therapeutic Implications. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e528-e530.	0.3	2
44	Progenitor cell trafficking is regulated by hypoxic gradients through HIF-1 induction of SDF-1. , 0, .		2