Jon S Odorico

List of Publications by Year
in descending order

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96 papers	4,471 citations	172457 29 h-index	106344 65 g-index
98 all docs	98 docs citations	98 times ranked	4149 citing authors

#	Article	IF	Citations
1	Multilineage Differentiation from Human Embryonic Stem Cell Lines. Stem Cells, 2001, 19, 193-204.	3.2	876
2	Improvement in Outcomes of Clinical Islet Transplantation: 1999â€“2010. Diabetes Care, 2012, 35, 1436-1445.	8.6	665
3	Experience With 500 Simultaneous Pancreas-Kidney Transplants. Annals of Surgery, 1998, 228, 284-296.	4.2	275
4	One Thousand Simultaneous Pancreas-Kidney Transplants at a Single Center With 22-Year Follow-Up. Annals of Surgery, 2009, 250, 618-630.	4.2	261
5	Extracellular matrix scaffold and hydrogel derived from decellularized and delipidized human pancreas. Scientific Reports, 2018, 8, 10452.	3.3	192
6	Activin, BMP and FGF pathways cooperate to promote endoderm and pancreatic lineage cell differentiation from human embryonic stem cells. Mechanisms of Development, 2011, 128, 412-427.	1.7	145
7	Pancreatic Precursors and Differentiated Islet Cell Types From Murine Embryonic Stem Cells: An In Vitro Model to Study Islet Differentiation. Diabetes, 2003, 52, 2016-2024.	0.6	128
8	Simultaneous Pancreas-Kidney Transplantation and Living Related Donor Renal Transplantation in Patients With Diabetes: Is There a Difference in Survival?. Annals of Surgery, 2000, 231, 417-423.	4.2	122
9	Simultaneous pancreas and kidney transplantation. Current Opinion in Organ Transplantation, 2015, 20, 94-102.	1.6	97
10	POSTTRANSPLANT INFECTION IN ENTERIC VERSUS BLADDER-DRAINED SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANT RECIPIENTS1. Transplantation, 1998, 66, 1746-1750.	1.0	96
11	Defining outcomes for Î²-cell replacement therapy in the treatment of diabetes: a consensus report on the Igls criteria from the IPITA/EPITA opinion leaders workshop. Transplant International, 2018, 31, 343-352.	1.6	80
12	Defining Outcomes for Î²-cell Replacement Therapy in the Treatment of Diabetes. Transplantation, 2018, 102, 1479-1486.	1.0	75
13	Report of the Key Opinion Leaders Meeting on Stem Cell-derived Beta Cells. Transplantation, 2018, 102, 1223-1229.	1.0	72
14	A STUDY COMPARING MYCOPHENOLATE MOFETIL TO AZATHIOPRINE IN SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION1. Transplantation, 1998, 66, 1751-1759.	1.0	72
15	Pancreas transplantation. Current Opinion in Organ Transplantation, 2016, 21, 386-392.	1.6	65
16	The survival advantage of pancreas after kidney transplant. American Journal of Transplantation, 2019, 19, 823-830.	4.7	57
17	Endoderm and Pancreatic Islet Lineage Differentiation from Human Embryonic Stem Cells. Cloning and Stem Cells, 2006, 8, 96-107.	2.6	54
18	Simultaneous Pancreas-Kidney and Pancreas Transplantation. Journal of the American Society of Nephrology: JASN, 2001, 12, 2517-2527.	6.1	54

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19	Differentiation of Embryonic Stem Cells Conditionally Expressing Neurogenin 3. Stem Cells, 2006, 24, 2529-2537.	3.2	52
20	Technical and Immunosuppressive Advances in Transplantation forInsulin-Dependent Diabetes Mellitus. World Journal of Surgery, 2002, 26, 194-211.	1.6	51
21	Superior Long-Term Results of Simultaneous Pancreas-Kidney Transplantation from Pediatric Donors. American Journal of Transplantation, 2004, 4, 2093-2101.	4.7	49
22	Alternative sources of pluripotency: science, ethics, and stem cells. Transplantation Reviews, 2008, 22, 215-222.	2.9	47
23	Alemtuzumab Induction and Antibody-Mediated Kidney Rejection After Simultaneous Pancreas-Kidney Transplantation. Transplantation, 2009, 87, 125-132.	1.0	46
24	C4d-Positive Interacinar Capillaries Correlates With Donor-Specific Antibody-Mediated Rejection in Pancreas Allografts. Transplantation, 2008, 86, 1849-1856.	1.0	43
25	Pancreas Transplantation in the Modern Era. Gastroenterology Clinics of North America, 2016, 45, 145-166.	2.2	43
26	First World Consensus Conference on pancreas transplantation: Part II â€“ recommendations. American Journal of Transplantation, 2021, 21, 17-59.	4.7	43
27	Pancreas transplantation in older patients is safe, but patient selection is paramount. Transplant International, 2016, 29, 810-818.	1.6	40
28	Liver transplantation as definitive therapy for complications after arterial embolization for hepatic manifestations of hereditary hemorrhagic telangiectasia. Liver Transplantation, 1998, 4, 483-490.	1.8	39
29	Pancreas transplantation in type 2 diabetes: expanding the criteria. Current Opinion in Organ Transplantation, 2018, 23, 454-460.	1.6	33
30	The demise of islet allotransplantation in the United States: A call for an urgent regulatory update. American Journal of Transplantation, 2021, 21, 1365-1375.	4.7	33
31	Concurrent biopsies of both grafts in recipients of simultaneous pancreas and kidney demonstrate high rates of discordance for rejection as well as discordance in type of rejection - a retrospective study. Transplant International, 2018, 31, 32-37.	1.6	27
32	In Depth Quantification of Extracellular Matrix Proteins from Human Pancreas. Journal of Proteome Research, 2019, 18, 3156-3165.	3.7	26
33	Virtual HLA Crossmatching as a Means to Safely Expedite Transplantation of Imported Pancreata. Transplantation, 2016, 100, 1103-1110.	1.0	24
34	Harald C. Ott: Clinician-scientist, Cardiothoracic Surgeon, Massachusetts General Hospital, Harvard Medical School. Transplantation, 2019, 103, 862-863.	1.0	24
35	Proteome-wide and matrisome-specific alterations during human pancreas development and maturation. Nature Communications, 2021, 12, 1020.	12.8	24
36	A human pancreatic ECM hydrogel optimized for 3-D modeling of the islet microenvironment. Scientific Reports, 2022, 12, 7188.	3.3	21

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37	Elimination of tumorigenic stem cells from differentiated progeny and selection of definitive endoderm reveals a Pdx1+ foregut endoderm stem cell lineage. Stem Cell Research, 2011, 6, 143-157.	0.7	20
38	Rebuilding a better home for transplanted islets. Organogenesis, 2018, 14, 163-168.	1.2	18
39	Potential Pathways to Restore Î²-Cell Mass: Pluripotent Stem Cells, Reprogramming, and Endogenous Regeneration. Current Diabetes Reports, 2011, 11, 392-401.	4.2	17
40	Outcomes after simultaneous kidneyâ€pancreas versus pancreas after kidney transplantation in the current era. Clinical Transplantation, 2019, 33, e13732.	1.6	17
41	How Should Pancreas Transplant Rejection Be Treated?. Transplantation, 2019, 103, 1928-1934.	1.0	17
42	Single center results of simultaneous pancreas-kidney transplantation in patients with type 2 diabetes. American Journal of Transplantation, 2021, 21, 2810-2823.	4.7	17
43	Cytomegalovirus antiviral stewardship in solid organ transplant recipients: A new gold standard. Transplant Infectious Disease, 2022, 24, .	1.7	16
44	Generation and Characterization of Novel Tetracycline-Inducible Pancreatic Transcription Factor-Expressing Murine Embryonic Stem Cell Lines. Stem Cells and Development, 2006, 15, 953-962.	2.1	15
45	Clinically Significant Drug Interaction Between Clotrimazole and Tacrolimus in Pancreas Transplant Recipients and Associated Risk of Allograft Rejection. Pharmacotherapy, 2016, 36, 335-341.	2.6	15
46	Challenges of calcineurin inhibitor withdrawal following combined pancreas and kidney transplantation: Results of a prospective, randomized clinical trial. American Journal of Transplantation, 2020, 20, 1668-1678.	4.7	15
47	Defining outcomes for beta cell replacement therapy: a work in progress. Diabetologia, 2018, 61, 1273-1276.	6.3	13
48	The addition of adjunctive letermovir to valganciclovir for refractory cytomegalovirus viremia in kidney transplant recipients. Transplant Infectious Disease, 2021, 23, e13693.	1.7	13
49	Ectopic Ptf1a Expression in Murine ESCs Potentiates Endocrine Differentiation and Models Pancreas Development In Vitro. Stem Cells, 2014, 32, 1195-1207.	3.2	12
50	Large-Scale Differentiation and Site Specific Discrimination of Hydroxyproline Isomers by Electron Transfer/Higher-Energy Collision Dissociation (EThcD) Mass Spectrometry. Analytical Chemistry, 2018, 90, 5857-5864.	6.5	12
51	More Than 25 Years of Pancreas Graft Survival After Simultaneous Pancreas and Kidney Transplantation: Experience From the World's Largest Series of Long-term Survivors. Transplantation, 2020, 104, 1287-1293.	1.0	12
52	Letermovir conversion after valganciclovir treatment in cytomegalovirus highâ€risk abdominal solid organ transplant recipients may promote development of cytomegalovirusâ€specific cell mediated immunity. Transplant Infectious Disease, 2022, 24, e13766.	1.7	12
53	Prevalence and outcomes of cystic lesions of the transplant pancreas: The University of Wisconsin Experience. American Journal of Transplantation, 2018, 18, 467-477.	4.7	10
54	C-peptide levels do not correlate with pancreas allograft failure: Multicenter retrospective analysis and discussion of the new OPT definition of pancreas allograft failure. American Journal of Transplantation, 2019, 19, 1178-1186.	4.7	9

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55	Alloimmunity in pancreas transplantation. Current Opinion in Organ Transplantation, 2020, 25, 322-328.	1.6	9
56	The Nexus of Stem Cell-Derived Beta-Cells and Genome Engineering. Review of Diabetic Studies, 2017, 14, 39-50.	1.3	9
57	Outcomes of simultaneous pancreas and kidney transplants based on preemptive transplant compared to those who were on dialysis before transplant â€“ a retrospective study. Transplant International, 2020, 33, 1106-1115.	1.6	8
58	Delayed kidney graft function in simultaneous pancreas-kidney transplant recipients is associated with early pancreas allograft failure. American Journal of Transplantation, 2020, 20, 2822-2831.	4.7	8
59	Enteric conversion after bladderâ€drained pancreas transplantation is not associated with worse allograft survival. American Journal of Transplantation, 2019, 19, 2543-2549.	4.7	7
60	Pancreas Retransplant After Pancreas Graft Failure in Simultaneous Pancreas-kidney Transplants Is Associated With Better Kidney Graft Survival. Transplantation Direct, 2019, 5, e473.	1.6	7
61	Hypertension, but not body mass index, is predictive of increased pancreatic lipid content and islet dysfunction. American Journal of Transplantation, 2020, 20, 1105-1115.	4.7	7
62	Analysis of pancreatic extracellular matrix protein post-translational modifications via electrostatic repulsion-hydrophilic interaction chromatography coupled with mass spectrometry. Molecular Omics, 2021, 17, 652-664.	2.8	7
63	Reduced serum concentration is permissive for increased in vitro endocrine differentiation from murine embryonic stem cells. Differentiation, 2009, 78, 24-34.	1.9	6
64	The road less traveled: how to grow a pancreas transplant program. Current Opinion in Organ Transplantation, 2018, 23, 440-447.	1.6	6
65	Ipsilateral versus contralateral placement of the pancreas allograft in pancreas after kidney transplant recipients. Clinical Transplantation, 2018, 32, e13337.	1.6	6
66	Geographic Disparities in Access to Simultaneous Pancreas and Kidney Transplant in the Pre- and Post-Pancreas Allocation System Eras. Transplantation, 2020, 104, 623-631.	1.0	6
67	Polyomavirus and cytomegalovirus infections are risk factors for grafts loss in simultaneous pancreas and kidney transplant. Transplant Infectious Disease, 2020, 22, e13272.	1.7	6
68	Geographic Distribution of Cytomegalovirus Serology in Kidney and Pancreas Transplant Recipients in the United States. Transplantation Direct, 2021, 7, e704.	1.6	6
69	Expanding access to pancreas transplantation for type 2 diabetes mellitus. Current Opinion in Organ Transplantation, 2021, 26, 390-396.	1.6	6
70	Pancreas Transplantation for Type 2 Diabetes: A Systematic Review, Critical Gaps in the Literature, and a Path Forward. Transplantation, 2022, 106, 1916-1934.	1.0	5
71	Pancreas transplant versus islet transplant versus insulin pump therapy: in which patients and when?. Current Opinion in Organ Transplantation, 2021, 26, 176-183.	1.6	4
72	Valganciclovir prophylaxis extension from 3 to 6 months in highâ€risk pancreasâ€transplant recipients does not impact incidence of cytomegalovirus infection at 12 months. Clinical Transplantation, 2021, 35, e14379.	1.6	4

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73	Intrathymic injection of anti-Fas monoclonal antibody prolongs murine non-vascularized cardiac allograft survival. Transplant International, 2004, 17, 301-309.	1.6	3
74	Where Have All the Pancreas Transplants Gone and What Needs to Change?. Current Transplantation Reports, 2019, 6, 285-293.	2.0	3
75	Yes, we do need to demonstrate the survival advantage of pancreas after kidney transplantation. American Journal of Transplantation, 2019, 19, 1243-1244.	4.7	3
76	Pancreas transplants from small donors: are the outcomes acceptable? A retrospective study. Transplant International, 2020, 33, 1437-1446.	1.6	3
77	Incidence and Outcomes of Significant Weight Changes After Pancreas Transplant Alone. Transplantation Direct, 2020, 6, e539.	1.6	3
78	Arguments against the Requirement of a Biological License Application for Human Pancreatic Islets: The Position Statement of the Islets for US Collaborative Presented during the FDA Advisory Committee Meeting. Journal of Clinical Medicine, 2021, 10, 2878.	2.4	3
79	A pilot study of an intensified ganciclovir dosing strategy for treatment of cytomegalovirus disease in kidney and/or pancreas transplant recipients. Clinical Transplantation, 2021, 35, e14427.	1.6	3
80	Association of Human Leukocyte Antigen Mismatches Between Donorâ€recipient And Donorâ€donor in Pancreas after Kidney Transplant Recipients. Transplant International, 2021, , .	1.6	3
81	The Presence of Donor-specific Antibodies Around the Time of Pancreas Graft Biopsy With Rejection Is Associated With an Increased Risk of Graft Failure. Transplantation, 2022, 106, e289-e296.	1.0	3
82	Post-pancreatic transplant enteric leaks: The role of the salvage operation. American Journal of Transplantation, 2022, 22, 2052-2063.	4.7	3
83	PTF1a Activity in Enriched Posterior Foregut Endoderm, but Not Definitive Endoderm, Leads to Enhanced Pancreatic Differentiation in anIn VitroMouse ESC-Based Model. Stem Cells International, 2016, 2016, 1-15.	2.5	2
84	Impact of intensive dosing of mycophenolate on pancreas allograft survival. Clinical Transplantation, 2018, 32, e13293.	1.6	2
85	Bimonthly viral monitoring for lateâ€onset cytomegalovirus infectionâ€”Balancing efficacy with patient palatability; A reply to Melgarejo et al. Clinical Transplantation, 2021, 35, e14348.	1.6	2
86	Utility of Protocol Pancreas Biopsies for De Novo Donor-specific Antibodies. Transplantation Direct, 2022, 8, e1287.	1.6	2
87	Isolated pancreas transplantation: Is rank list position related to outcomes of imported grafts?. American Journal of Transplantation, 2019, 19, 3124-3130.	4.7	1
88	Making new Î² cells and pancreatic stem cells. Current Opinion in Organ Transplantation, 2007, 12, 37-39.	1.6	0
89	Man With Nausea and Fever. JAMA Surgery, 2014, 149, 487.	4.3	0
90	306.6: Importing Pancreata for Transplantation: An 18-year Single Center Experience. Transplantation, 2021, 105, S21-S21.	1.0	0

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91	406.5: Importing DCD Pancreatic Grafts: Is it Sound Practice?. Transplantation, 2021, 105, S33-S33.	1.0	0
92	P.148: Post-Pancreatic Transplant Enteric Leaks: The Role of the Salvage Operation. Transplantation, 2021, 105, S61-S61.	1.0	0
93	P.131: Persistent Low Blood Pressure After Simultaneous Pancreas and Kidney Transplant Is not Associated With an Increased Risk of Allograft Loss. Transplantation, 2021, 105, S51-S51.	1.0	0
94	406.1: An Initial Analysis of the Baseline Levels of dd-cfDNA After Pancreas Transplantation: A Prospective Study From High-volume Centers in the United States. Transplantation, 2021, 105, S31-S31.	1.0	0
95	406.4: Induction in Pancreas Transplantation: T-cell Depletion vs. IL-2 Receptor Blockade. Transplantation, 2021, 105, S32-S32.	1.0	0
96	208.1: The Presence of Donor-specific Antibodies Around the Time of Pancreas Graft Biopsy With Rejection Is Associated With an Increased Risk of Graft Failure. Transplantation, 2021, 105, S8-S8.	1.0	0