

Anil Chandraker

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2264952/anil-chandraker-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130 papers	6,260 citations	37 h-index	77 g-index
142 ext. papers	7,136 ext. citations	7 avg, IF	5.01 L-index

#	Paper	IF	Citations
130	Endothelial-to-mesenchymal transition contributes to cardiac fibrosis. <i>Nature Medicine</i> , 2007 , 13, 952-61	50.5	1528
129	Effects of explosive brain death on cytokine activation of peripheral organs in the rat. <i>Transplantation</i> , 1998 , 65, 1533-42	1.8	331
128	Extrathymic T cell deletion and allogeneic stem cell engraftment induced with costimulatory blockade is followed by central T cell tolerance. <i>Journal of Experimental Medicine</i> , 1998 , 187, 2037-44	16.6	312
127	The promise of organ and tissue preservation to transform medicine. <i>Nature Biotechnology</i> , 2017 , 35, 530-542	44.5	246
126	A prospective, randomized, clinical trial of intraoperative versus postoperative Thymoglobulin in adult cadaveric renal transplant recipients. <i>Transplantation</i> , 2003 , 76, 798-802	1.8	191
125	CD28-B7 blockade prevents the development of experimental autoimmune glomerulonephritis. <i>Journal of Clinical Investigation</i> , 2000 , 105, 643-51	15.9	141
124	The programmed death-1 ligand 1:B7-1 pathway restrains diabetogenic effector T cells in vivo. <i>Journal of Immunology</i> , 2011 , 187, 1097-105	5.3	128
123	The APOL1 genotype of African American kidney transplant recipients does not impact 5-year allograft survival. <i>American Journal of Transplantation</i> , 2012 , 12, 1924-8	8.7	127
122	Sensitization in Transplantation: Assessment of Risk (STAR) 2017 Working Group Meeting Report. <i>American Journal of Transplantation</i> , 2018 , 18, 1604-1614	8.7	118
121	Recipient MHC class II expression is required to achieve long-term survival of murine cardiac allografts after costimulatory blockade. <i>Journal of Immunology</i> , 2001 , 167, 5522-6	5.3	118
120	Pharmacoepidemiology of anemia in kidney transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 1347-52	12.7	105
119	The novel costimulatory programmed death ligand 1/B7.1 pathway is functional in inhibiting alloimmune responses in vivo. <i>Journal of Immunology</i> , 2011 , 187, 1113-9	5.3	99
118	Anti-CD154 or CTLA4Ig obviates the need for thymic irradiation in a non-myeloablative conditioning regimen for the induction of mixed hematopoietic chimerism and tolerance. <i>Transplantation</i> , 1999 , 68, 1348-55	1.8	98
117	Deleterious effect of CTLA4-Ig on a Treg-dependent transplant model. <i>American Journal of Transplantation</i> , 2012 , 12, 846-55	8.7	97
116	CD28-b7 blockade in organ dysfunction secondary to cold ischemia/reperfusion injury. <i>Kidney International</i> , 1997 , 52, 1678-84	9.9	90
115	Inhibition of CD26/dipeptidyl peptidase IV activity in vivo prolongs cardiac allograft survival in rat recipients. <i>Transplantation</i> , 1997 , 63, 1495-500	1.8	88
114	Evaluation of fluoroquinolones for the prevention of BK viremia after renal transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1298-304	6.9	82

113	The role of the CD134-CD134 ligand costimulatory pathway in alloimmune responses in vivo. <i>Journal of Immunology</i> , 2003 , 170, 2949-55	5.3	80
112	Regulatory functions of self-restricted MHC class II allopeptide-specific Th2 clones in vivo. <i>Journal of Clinical Investigation</i> , 2001 , 107, 909-16	15.9	77
111	Critical role of donor tissue expression of programmed death ligand-1 in regulating cardiac allograft rejection and vasculopathy. <i>Circulation</i> , 2008 , 117, 660-9	16.7	76
110	Efficacy and Safety of Direct Acting Antivirals in Kidney Transplant Recipients with Chronic Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2016 , 11, e0158431	3.7	74
109	Hepatocyte growth factor prevents the development of chronic allograft nephropathy in rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 1280-1292	12.7	66
108	Integrated Kidney Exosome Analysis for the Detection of Kidney Transplant Rejection. <i>ACS Nano</i> , 2017 , 11, 11041-11046	16.7	65
107	Efficacy of levofloxacin in the treatment of BK viremia: a multicenter, double-blinded, randomized, placebo-controlled trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 583-9	6.9	64
106	CD28-B7-mediated T cell costimulation in chronic cardiac allograft rejection: differential role of B7-1 in initiation versus progression of graft arteriosclerosis. <i>American Journal of Pathology</i> , 2001 , 158, 977-86	5.8	59
105	CD28-B7 T cell costimulatory blockade by CTLA4Ig in the rat renal allograft model: inhibition of cell-mediated and humoral immune responses in vivo. <i>Transplantation</i> , 1996 , 62, 1942-5	1.8	59
104	Mechanisms and role of HLA and non-HLA alloantibodies. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 404-14	6.9	53
103	Safety and efficacy of eculizumab in the prevention of antibody-mediated rejection in living-donor kidney transplant recipients requiring desensitization therapy: A randomized trial. <i>American Journal of Transplantation</i> , 2019 , 19, 2876-2888	8.7	51
102	T-cell costimulatory blockade in experimental chronic cardiac allograft rejection: effects of cyclosporine and donor antigen. <i>Transplantation</i> , 1997 , 63, 1053-8	1.8	48
101	TLR7 and TLR8 expression increases tumor cell proliferation and promotes chemoresistance in human pancreatic cancer. <i>International Journal of Oncology</i> , 2015 , 47, 857-66	4.4	47
100	A prospective study of anaemia and long-term outcomes in kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 3559-66	4.3	47
99	Fasting plasma total homocysteine levels and mortality and allograft loss in kidney transplant recipients: a prospective study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 255-60	12.7	46
98	The role of B/T costimulatory signals in the immunopotentiating activity of neisserial porin. <i>Journal of Infectious Diseases</i> , 1999 , 180, 755-61	7	43
97	VEGF-C, VEGF-A and related angiogenesis factors as biomarkers of allograft vasculopathy in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 120-8	5.8	42
96	Bacterial pathogens induce abscess formation by CD4(+) T-cell activation via the CD28-B7-2 costimulatory pathway. <i>Infection and Immunity</i> , 2000 , 68, 6650-5	3.7	41

95	Mechanisms of indirect allorecognition: characterization of MHC class II allopeptide-specific T helper cell clones from animals undergoing acute allograft rejection. <i>Transplantation</i> , 1998 , 65, 876-83	1.8	41
94	Long-term outcomes of kidney transplantation across a positive complement-dependent cytotoxicity crossmatch. <i>Transplantation</i> , 2014 , 97, 1247-52	1.8	37
93	Blockade of Notch ligand $\Delta 1$ promotes allograft survival by inhibiting alloreactive Th1 cells and cytotoxic T cell generation. <i>Journal of Immunology</i> , 2011 , 187, 4629-38	5.3	35
92	Indirect allorecognition of donor class I and II major histocompatibility complex peptides promotes the development of transplant vasculopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 2500-2506	12.7	35
91	Role of passive T-cell death in chronic experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2000 , 105, 1109-16	15.9	34
90	Toll Like Receptor 2, 4, and 9 Signaling Promotes Autoregulative Tumor Cell Growth and VEGF/PDGF Expression in Human Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	34
89	Salt Accelerates Allograft Rejection through Serum- and Glucocorticoid-Regulated Kinase-1-Dependent Inhibition of Regulatory T Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2341-7	12.7	33
88	Comparative studies of specific acquired systemic tolerance induced by intrathymic inoculation of a single synthetic Wistar-Furth (RT1U) allo-MHC class I (RT1.AU) peptide or WAG (RT1U)-derived class I peptide. <i>Transplantation</i> , 1998 , 66, 1059-66	1.8	33
87	Modifying graft immunogenicity and immune response prior to transplantation: potential clinical applications of donor and graft treatment. <i>Transplant International</i> , 2006 , 19, 351-9	3	29
86	Regulatory functions of alloreactive Th2 clones in human renal transplant recipients. <i>Kidney International</i> , 2002 , 62, 627-31	9.9	29
85	Mechanisms of targeting CD28 by a signaling monoclonal antibody in acute and chronic allograft rejection. <i>Transplantation</i> , 2002 , 73, 1310-7	1.8	29
84	Diagnostic techniques in the work-up of renal allograft dysfunction--an update. <i>Current Opinion in Nephrology and Hypertension</i> , 1999 , 8, 723-8	3.5	29
83	Atovaquone versus trimethoprim-sulfamethoxazole as <i>Pneumocystis jirovecii</i> pneumonia prophylaxis following renal transplantation. <i>Clinical Transplantation</i> , 2012 , 26, E184-90	3.8	28
82	Monocyte-secreted inflammatory cytokines are associated with transplant glomerulopathy in renal allograft recipients. <i>Transplantation</i> , 2011 , 91, 552-9	1.8	28
81	Exclusive inhibition of PI3K/Akt/mTOR signaling is not sufficient to prevent PDGF-mediated effects on glycolysis and proliferation in colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 68749-68767	3.3	28
80	Metabolomic Profiling in Individuals with a Failing Kidney Allograft. <i>PLoS ONE</i> , 2017 , 12, e0169077	3.7	26
79	Derivation and validation of a cytokine-based assay to screen for acute rejection in renal transplant recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1018-25	6.9	25
78	Inhibition of Simian Virus 40 Large T Antigen Helicase Activity by Fluoroquinolones. <i>Antiviral Therapy</i> , 2007 , 12, 1-6	1.6	25

77	Five-Year Follow-up after Face Transplantation. <i>New England Journal of Medicine</i> , 2019 , 380, 2579-2581	59.2	24
76	Dendritic Cells in Kidney Transplant Biopsy Samples Are Associated with T Cell Infiltration and Poor Allograft Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 3102-13	12.7	24
75	Paradoxical functions of B7: CD28 costimulation in a MHC class II-mismatched cardiac transplant model. <i>American Journal of Transplantation</i> , 2009 , 9, 2837-44	8.7	24
74	Interaction between ICOS-B7RP1 and B7-CD28 costimulatory pathways in alloimmune responses in vivo. <i>American Journal of Transplantation</i> , 2003 , 3, 390-5	8.7	24
73	Jagged2-signaling promotes IL-6-dependent transplant rejection. <i>European Journal of Immunology</i> , 2013 , 43, 1449-58	6.1	22
72	Chronic allograft nephropathy. <i>Seminars in Nephrology</i> , 2007 , 27, 414-29	4.8	22
71	Distinct tolerance pathways in sensitized allograft recipients after selective blockade of activation signal 1 or signal 2. <i>Transplantation</i> , 1999 , 68, 288-93	1.8	22
70	Regulatory T Cells and Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1760-1764	6.9	22
69	Glomerular inflammation correlates with endothelial injury and with IL-6 and IL-1 β secretion in the peripheral blood. <i>Transplantation</i> , 2014 , 97, 1034-42	1.8	21
68	BK viral reactivation in cardiac transplant patients: evidence for a double-hit hypothesis. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 814-9	5.8	21
67	Time for reform in transplant program-specific reporting: AST/ASTS transplant metrics taskforce. <i>American Journal of Transplantation</i> , 2019 , 19, 1888-1895	8.7	20
66	Accelerated Allograft Vasculopathy With Rituximab After Cardiac Transplantation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 36-51	15.1	19
65	A novel CD154 monoclonal antibody in acute and chronic rat vascularized cardiac allograft rejection. <i>Transplantation</i> , 2002 , 73, 1736-42	1.8	19
64	In vitro and in vivo immunomodulatory effects of RDP1258, a novel synthetic peptide. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 1997-2005	12.7	19
63	Donor antigen-specific regulatory T-cell function affects outcome in kidney transplant recipients. <i>Kidney International</i> , 2011 , 79, 1005-12	9.9	18
62	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3490-3503	15.9	18
61	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. <i>JCI Insight</i> , 2017 , 2,	9.9	17
60	Hypophosphatemia in kidney transplant recipients: report of acute phosphate nephropathy as a complication of therapy. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 641-5	7.4	16

59	CTLA-4 is important in maintaining long-term survival of cardiac allografts. <i>Transplantation</i> , 2005 , 79, 897-903	1.8	16
58	Regulatory T cells maintain peripheral tolerance to islet allografts induced by intrathymic injection of MHC class I allopeptides. <i>Cell Transplantation</i> , 1999 , 8, 375-81	4	15
57	Donor-specific antibodies and antibody-mediated rejection in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 510-5	2.5	14
56	Transitional cell carcinoma of the native urinary tract after kidney transplantation: recommendations following a long-term retrospective analysis. <i>American Journal of the Medical Sciences</i> , 2011 , 341, 478-83	2.2	14
55	Longitudinal immunological characterization of the first presensitized recipient of a face transplant. <i>JCI Insight</i> , 2017 , 2,	9.9	14
54	A J-shaped association between high-sensitivity C-reactive protein and mortality in kidney transplant recipients. <i>Transplant International</i> , 2007 , 20, 505-11	3	13
53	Discovery of Autoantibodies Targeting Nephritin in Minimal Change Disease Supports a Novel Autoimmune Etiology. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	13
52	Discovery and Validation of a Urinary Exosome mRNA Signature for the Diagnosis of Human Kidney Transplant Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	13
51	Regulatory allospecific T cell clones abrogate chronic allograft rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 820-30	12.7	12
50	Immunologic monitoring in kidney transplant recipients. <i>Kidney Research and Clinical Practice</i> , 2013 , 32, 52-61	3.6	11
49	Upregulated Heat Shock Proteins After Hyperthermic Chemotherapy Point to Induced Cell Survival Mechanisms in Affected Tumor Cells From Peritoneal Carcinomatosis. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417730559		11
48	Beyond calcineurin inhibitors: emerging agents in kidney transplantation. <i>Current Opinion in Nephrology and Hypertension</i> , 2013 , 22, 689-97	3.5	11
47	Chronic rejection: insights from a novel immunosuppressive-free model of kidney transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 687-94	12.7	11
46	The Presence of Pretransplant HLA Antibodies Does Not Impact the Development of Chronic Lung Allograft Dysfunction or CLAD-Related Death. <i>Transplantation</i> , 2017 , 101, 2207-2212	1.8	10
45	Cholesterol efflux capacity of high-density lipoprotein correlates with survival and allograft vasculopathy in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1295-1302	5.8	10
44	Stem cell therapy in kidney transplantation. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 130; author reply 130-1	27.4	9
43	The Real World Impact of APOL1 Variants on Kidney Transplantation. <i>Transplantation</i> , 2016 , 100, 16-7	1.8	9
42	Face Transplantation in a Highly Sensitized Recipient. <i>Military Medicine</i> , 2016 , 181, 221-6	1.3	8

41	Reduction in circulating level of HMGB-1 following continuous renal replacement therapy in sepsis. <i>Cytokine</i> , 2016 , 83, 206-209	4	8
40	Causes and management of postrenal transplant diarrhea: an underappreciated cause of transplant-associated morbidity. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 484-493	3.5	8
39	Recombinant PTH therapy for severe hypoparathyroidism after kidney transplantation in pre-transplant parathyroidectomized patients: review of the literature and a case report. <i>Clinical Transplantation</i> , 2015 , 29, 951-7	3.8	8
38	Follicular T cells mediate donor-specific antibody and rejection after solid organ transplantation. <i>American Journal of Transplantation</i> , 2021 , 21, 1893-1901	8.7	8
37	The Lifetime Health Burden of Delayed Graft Function in Kidney Transplant Recipients in the United States. <i>MDM Policy and Practice</i> , 2018 , 3, 2381468318781811	1.5	8
36	New England BK consortium: Regional survey of BK screening and management protocols in comparison to published consensus guidelines. <i>Transplant Infectious Disease</i> , 2018 , 20, e12985	2.7	8
35	Early immune biomarkers and intermediate-term outcomes after heart transplantation: Results of Clinical Trials in Organ Transplantation-18. <i>American Journal of Transplantation</i> , 2019 , 19, 1518-1528	8.7	7
34	Impact of accidental discovery of renal cell carcinoma at time of renal transplantation on patient or graft survival. <i>Transplantation</i> , 2011 , 92, 1123-8	1.8	6
33	Pre-transplant immune factors may be associated with BK polyomavirus reactivation in kidney transplant recipients. <i>PLoS ONE</i> , 2017 , 12, e0177339	3.7	5
32	IL-6 production by monocytes is associated with graft function decline in patients with borderline changes suspicious for acute T-cell-mediated rejection: a pilot study. <i>Transplant International</i> , 2018 , 31, 92-101	3	5
31	Human leukocyte antigen matching in renal transplantation: an update. <i>Current Opinion in Nephrology and Hypertension</i> , 2000 , 9, 683-7	3.5	5
30	The Limits of Linked Suppression for Regulatory T Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 82	8.4	5
29	Novel Targets of Immunosuppression in Transplantation. <i>Clinics in Laboratory Medicine</i> , 2019 , 39, 157-162	1	5
28	High-mobility group box 1 protein antagonizes the immunosuppressive capacity and therapeutic effect of mesenchymal stem cells in acute kidney injury. <i>Journal of Translational Medicine</i> , 2020 , 18, 175	8.5	5
27	Analysis of dendritic cells and ischemia-reperfusion changes in postimplantation renal allograft biopsies may serve as predictors of subsequent rejection episodes. <i>Kidney International</i> , 2018 , 93, 1227-1239	9.9	4
26	New approaches for desensitization strategies prior to kidney transplantation. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 370-2	7.4	4
25	Cell Therapy in Solid Organ Transplantation. <i>Current Gene Therapy</i> , 2019 , 19, 71-80	4.3	4
24	Significance of biologics in renal transplantation: past, present, and future. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 51-62	2.5	4

23	Does belatacept provide equivalent suppression of acute renal transplant rejection to ciclosporin?. <i>Nature Clinical Practice Nephrology</i> , 2006 , 2, 134-5		3
22	Combination Therapy With Plasmapheresis, IVIG, and Rituximab Provides Benefit in the Management of Early Antibody Mediated Rejection in Lung Transplant in a Pilot Cohort. <i>Chest</i> , 2013 , 144, 1018A	5.3	2
21	Predictive biomarkers of renal allograft failure. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 1279-90		2
20	Potential Roles of Siglecs in the Regulation of Allo-Immune Reaction. <i>Current Protein and Peptide Science</i> , 2019 , 20, 823-828	2.8	1
19	Posttransplantation Hypomagnesemia as a Predictor of Better Graft Function after Transplantation. <i>Kidney and Blood Pressure Research</i> , 2020 , 45, 982-995	3.1	1
18	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
17	Obesity and Post-Transplant Diabetes Mellitus in Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
16	Imaging cell biology in transplantation. <i>Transplant International</i> , 2016 , 29, 1349-1351	3	1
15	Immunologic Risk Assessment and Approach to Immunosuppression Regimen in Kidney Transplantation. <i>Clinics in Laboratory Medicine</i> , 2019 , 39, 643-656	2.1	1
14	First Report of Perfluorobutane Microsphere-Enhanced Ultrasound in the Transplant Kidney. <i>Transplantation</i> , 2019 , 103, e283-e284	1.8	1
13	Combined Immunotherapy With Belatacept and BTLA Overexpression Attenuates Acute Rejection Following Kidney Transplantation. <i>Frontiers in Immunology</i> , 2021 , 12, 618737	8.4	0
12	The clinical value of donor-derived cell-free DNA measurements in kidney transplantation. <i>Transplantation Reviews</i> , 2021 , 35, 100649	3.3	0
11	Adenosinergic Pathway and Linked Suppression: Two Critical Suppressive Mechanisms of Human Donor Antigen Specific Regulatory T Cell Lines Expanded Post Transplant.. <i>Frontiers in Immunology</i> , 2022 , 13, 849939	8.4	0
10	Transplant-related complications 2015 , 237-258		
9	Immunosuppressive Pharmacotherapy 2012 , 177-208		
8	Living Donation: The Gold Standard 2012 , 1-16		
7	Transplantation: a new molecular approach to the diagnosis of acute rejection. <i>Nature Reviews Nephrology</i> , 2013 , 9, 631-2	14.9	
6	Noninfectious Complications after Kidney Transplantation 2010 , 568-579		

5 Transplantation Immunology 649-666

4 The emerging role of the GPR109A (HCA2/PUMA-G) receptor in regulating macrophage function. *FASEB Journal*, **2013**, 27, 649.4 0.9

3 SP690 LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS. *Nephrology Dialysis Transplantation*, **2016**, 31, i324-i325 4.3

2 Developing a Rationale for an Appropriate Immunosuppressive Regimen in Lung vs Kidney Transplant Recipients. *Transplantation*, **2018**, 102, S691 1.8

1 Introduction: Moving Toward a More Personalized Approach to Kidney Transplantation. *Seminars in Nephrology*, **2022**, 42, 1 4.8