

Anil Chandraker

List of Publications by Year in Descending Order

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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.

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	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
129	Introduction: Moving Toward a More Personalized Approach to Kidney Transplantation. <i>Seminars in Nephrology</i> , 2022 , 42, 1	4.8	
128	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
127	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
126	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
125	Obesity and Post-Transplant Diabetes Mellitus in Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
124	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
123	Combined Immunotherapy With Belatacept and BTLA Overexpression Attenuates Acute Rejection Following Kidney Transplantation. <i>Frontiers in Immunology</i> , 2021 , 12, 618737	8.4	0
122	The clinical value of donor-derived cell-free DNA measurements in kidney transplantation. <i>Transplantation Reviews</i> , 2021 , 35, 100649	3.3	0
121	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
120	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
119	Five-Year Follow-up after Face Transplantation. <i>New England Journal of Medicine</i> , 2019 , 380, 2579-2581	59.2	24
118	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
117	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
116	Accelerated Allograft Vasculopathy With Rituximab After Cardiac Transplantation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 36-51	15.1	19
115	Cell Therapy in Solid Organ Transplantation. <i>Current Gene Therapy</i> , 2019 , 19, 71-80	4.3	4
114	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

113	Immunologic Risk Assessment and Approach to Immunosuppression Regimen in Kidney Transplantation. <i>Clinics in Laboratory Medicine</i> , 2019 , 39, 643-656	2.1	1
112	First Report of Perfluorobutane Microsphere-Enhanced Ultrasound in the Transplant Kidney. <i>Transplantation</i> , 2019 , 103, e283-e284	1.8	1
111	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
110	Novel Targets of Immunosuppression in Transplantation. <i>Clinics in Laboratory Medicine</i> , 2019 , 39, 157-162	2.1	5
109	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
108	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
107	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
106	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
105	Significance of biologics in renal transplantation: past, present, and future. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 51-62	2.5	4
104	Developing a Rationale for an Appropriate Immunosuppressive Regimen in Lung vs Kidney Transplant Recipients. <i>Transplantation</i> , 2018 , 102, S691	1.8	
103	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
102	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
101	Regulatory T Cells and Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1760-1764	6.9	22
100	The promise of organ and tissue preservation to transform medicine. <i>Nature Biotechnology</i> , 2017 , 35, 530-542	44.5	246
99	Integrated Kidney Exosome Analysis for the Detection of Kidney Transplant Rejection. <i>ACS Nano</i> , 2017 , 11, 11041-11046	16.7	65
98	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
97	Metabolomic Profiling in Individuals with a Failing Kidney Allograft. <i>PLoS ONE</i> , 2017 , 12, e0169077	3.7	26
96	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

95	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
94	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
93	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. <i>JCI Insight</i> , 2017 , 2,	9.9	17
92	Longitudinal immunological characterization of the first presensitized recipient of a face transplant. <i>JCI Insight</i> , 2017 , 2,	9.9	14
91	Face Transplantation in a Highly Sensitized Recipient. <i>Military Medicine</i> , 2016 , 181, 221-6	1.3	8
90	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
89	Reduction in circulating level of HMGB-1 following continuous renal replacement therapy in sepsis. <i>Cytokine</i> , 2016 , 83, 206-209	4	8
88	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
87	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
86	The Limits of Linked Suppression for Regulatory T Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 82	8.4	5
85	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
84	SP690LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i324-i325	4.3	
83	The Real World Impact of APOL1 Variants on Kidney Transplantation. <i>Transplantation</i> , 2016 , 100, 16-7	1.8	9
82	Imaging cell biology in transplantation. <i>Transplant International</i> , 2016 , 29, 1349-1351	3	1
81	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
80	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
79	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
78	Transplant-related complications 2015 , 237-258		

77	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
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	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
74	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
73	Long-term outcomes of kidney transplantation across a positive complement-dependent cytotoxicity crossmatch. <i>Transplantation</i> , 2014 , 97, 1247-52	1.8	37
72	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
71	Immunologic monitoring in kidney transplant recipients. <i>Kidney Research and Clinical Practice</i> , 2013 , 32, 52-61	3.6	11
70	Beyond calcineurin inhibitors: emerging agents in kidney transplantation. <i>Current Opinion in Nephrology and Hypertension</i> , 2013 , 22, 689-97	3.5	11
69	Jagged2-signaling promotes IL-6-dependent transplant rejection. <i>European Journal of Immunology</i> , 2013 , 43, 1449-58	6.1	22
68	Transplantation: a new molecular approach to the diagnosis of acute rejection. <i>Nature Reviews Nephrology</i> , 2013 , 9, 631-2	14.9	
67	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
66	The emerging role of the GPR109A (HCA2/PUMA-G) receptor in regulating macrophage function. <i>FASEB Journal</i> , 2013 , 27, 649.4	0.9	
65	Deleterious effect of CTLA4-Ig on a Treg-dependent transplant model. <i>American Journal of Transplantation</i> , 2012 , 12, 846-55	8.7	97
64	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
63	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
62	Immunosuppressive Pharmacotherapy 2012 , 177-208		
61	Living Donation: The Gold Standard 2012 , 1-16		
60	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

59	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
58	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
57	Monocyte-secreted inflammatory cytokines are associated with transplant glomerulopathy in renal allograft recipients. <i>Transplantation</i> , 2011 , 91, 552-9	1.8	28
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	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
54	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
53	Blockade of Notch ligand 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
52	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
51	Donor antigen-specific regulatory T-cell function affects outcome in kidney transplant recipients. <i>Kidney International</i> , 2011 , 79, 1005-12	9.9	18
50	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
49	Noninfectious Complications after Kidney Transplantation 2010 , 568-579		
48	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
47	New approaches for desensitization strategies prior to kidney transplantation. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 370-2	7.4	4
46	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
45	Predictive biomarkers of renal allograft failure. <i>Expert Opinion on Medical Diagnostics</i> , 2008 , 2, 1279-90		2
44	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
43	Endothelial-to-mesenchymal transition contributes to cardiac fibrosis. <i>Nature Medicine</i> , 2007 , 13, 952-61	50.5	1528
42	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

41	Chronic allograft nephropathy. <i>Seminars in Nephrology</i> , 2007 , 27, 414-29	4.8	22
40	Inhibition of Simian Virus 40 Large T Antigen Helicase Activity by Fluoroquinolones. <i>Antiviral Therapy</i> , 2007 , 12, 1-6	1.6	25
39	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
38	Does belatacept provide equivalent suppression of acute renal transplant rejection to ciclosporin?. <i>Nature Clinical Practice Nephrology</i> , 2006 , 2, 134-5		3
37	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
36	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
35	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
34	CTLA-4 is important in maintaining long-term survival of cardiac allografts. <i>Transplantation</i> , 2005 , 79, 897-903	1.8	16
33	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
32	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
31	Pharmacoepidemiology of anemia in kidney transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 1347-52	12.7	105
30	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
29	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
28	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
27	Regulatory functions of alloreactive Th2 clones in human renal transplant recipients. <i>Kidney International</i> , 2002 , 62, 627-31	9.9	29
26	A novel CD154 monoclonal antibody in acute and chronic rat vascularized cardiac allograft rejection. <i>Transplantation</i> , 2002 , 73, 1736-42	1.8	19
25	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
24	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

23	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
22	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
21	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
20	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
19	Human leukocyte antigen matching in renal transplantation: an update. <i>Current Opinion in Nephrology and Hypertension</i> , 2000 , 9, 683-7	3.5	5
18	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
17	CD28-B7 blockade prevents the development of experimental autoimmune glomerulonephritis. <i>Journal of Clinical Investigation</i> , 2000 , 105, 643-51	15.9	141
16	Role of passive T-cell death in chronic experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2000 , 105, 1109-16	15.9	34
15	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
14	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
13	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
12	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
11	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
10	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
9	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
8	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
7	Effects of explosive brain death on cytokine activation of peripheral organs in the rat. <i>Transplantation</i> , 1998 , 65, 1533-42	1.8	331
6	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

5	CD28-b7 blockade in organ dysfunction secondary to cold ischemia/reperfusion injury. <i>Kidney International</i> , 1997 , 52, 1678-84	9.9	90
4	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
3	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
2	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
1	Transplantation Immunology649-666		