

# Stephen I Alexander

## List of Publications by Year in descending order

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85  
papers

2,291  
citations

236925

25  
h-index

243625

44  
g-index

87  
all docs

87  
docs citations

87  
times ranked

4111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biopsy transcriptome expression profiling to identify kidney transplants at risk of chronic injury: a multicentre, prospective study. <i>Lancet, The</i> , 2016, 388, 983-993.	13.7	148
2	Chimerism and Tolerance in a Recipient of a Deceased-Donor Liver Transplant. <i>New England Journal of Medicine</i> , 2008, 358, 369-374.	27.0	144
3	A Comparison of the Systems for the Identification of Postoperative Acute Kidney Injury in Pediatric Cardiac Patients. <i>Annals of Thoracic Surgery</i> , 2014, 97, 202-210.	1.3	105
4	Potentiating Tissue-Resident Type 2 Innate Lymphoid Cells by IL-33 to Prevent Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 961-976.	6.1	102
5	FAT1 mutations cause a glomerulotubular nephropathy. <i>Nature Communications</i> , 2016, 7, 10822.	12.8	99
6	Renal F4/80+CD11c+ Mononuclear Phagocytes Display Phenotypic and Functional Characteristics of Macrophages in Health and in Adriamycin Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 349-363.	6.1	87
7	Massively parallel sequencing and targeted exomes in familial kidney disease can diagnose underlying genetic disorders. <i>Kidney International</i> , 2017, 92, 1493-1506.	5.2	74
8	Identifying Outcomes Important to Patients with Glomerular Disease and Their Caregivers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 673-684.	4.5	66
9	Establishing core outcome domains in pediatric kidney disease: report of the Standardized Outcomes in Nephrology Children and Adolescents (SONG-KIDS) consensus workshops. <i>Kidney International</i> , 2020, 98, 553-565.	5.2	58
10	Hepatic and renal end-organ damage in the Fontan circulation: A report from the Australian and New Zealand Fontan Registry. <i>International Journal of Cardiology</i> , 2018, 273, 100-107.	1.7	57
11	Failed renoprotection by alternatively activated bone marrow macrophages is due to a proliferation-dependent phenotype switch in vivo. <i>Kidney International</i> , 2014, 85, 794-806.	5.2	56
12	Infectious Disease Transmission in Solid Organ Transplantation: Donor Evaluation, Recipient Risk, and Outcomes of Transmission. <i>Transplantation Direct</i> , 2019, 5, e416.	1.6	56
13	Redirecting TGF- $\beta$ 2 Signaling through the $\beta$ 2-Catenin/Foxo Complex Prevents Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 557-570.	6.1	55
14	Matrix metalloproteinase 9 induces endothelial-mesenchymal transition via Notch activation in human kidney glomerular endothelial cells. <i>BMC Cell Biology</i> , 2016, 17, 21.	3.0	52
15	CD103+ Dendritic Cells Elicit CD8+ T Cell Responses to Accelerate Kidney Injury in Adriamycin Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1344-1360.	6.1	49
16	Regulatory T cells in kidney disease and transplantation. <i>Kidney International</i> , 2016, 90, 502-514.	5.2	48
17	The role of adenosine receptors A2A and A2B signaling in renal fibrosis. <i>Kidney International</i> , 2014, 86, 685-692.	5.2	46
18	Child and Parental Perspectives on Communication and Decision Making in Pediatric CKD: A Focus Group Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 547-559.	1.9	46

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19	Standardized practices for RNA diagnostics using clinically accessible specimens reclassifies 75% of putative splicing variants. <i>Genetics in Medicine</i> , 2022, 24, 130-145.	2.4	45
20	Autophagy links $\beta$ -catenin and Smad signaling to promote epithelial-mesenchymal transition via upregulation of integrin linked kinase. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 76, 123-134.	2.8	42
21	Identifying Important Outcomes for Young People With CKD and Their Caregivers: A Nominal Group Technique Study. <i>American Journal of Kidney Diseases</i> , 2019, 74, 82-94.	1.9	42
22	Standardised Outcomes in Nephrologyâ€”Children and Adolescents (SONG-Kids): a protocol for establishing a core outcome set for children with chronic kidney disease. <i>Trials</i> , 2016, 17, 401.	1.6	41
23	Range and Heterogeneity of Outcomes in Randomized Trials of Pediatric Chronic Kidney Disease. <i>Journal of Pediatrics</i> , 2017, 186, 110-117.e11.	1.8	35
24	Identifying and integrating consumer perspectives in clinical practice guidelines on autosomalâ€”dominant polycystic kidney disease. <i>Nephrology</i> , 2016, 21, 122-132.	1.6	33
25	$\beta$ 3 Integrin of Cell-Cell Contact Mediates Kidney Fibrosis by Integrin-Linked Kinase in Proximal Tubular E-Cadherin Deficient Mice. <i>American Journal of Pathology</i> , 2016, 186, 1847-1860.	3.8	29
26	Regulatory innate lymphoid cells suppress innate immunity and reduce renal ischemia/reperfusion injury. <i>Kidney International</i> , 2020, 97, 130-142.	5.2	29
27	Matrix metalloproteinase 9-dependent Notch signaling contributes to kidney fibrosis through peritubular endothelialâ€”mesenchymal transition. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw308.	0.7	28
28	ALPK1 missense pathogenic variant in five families leads to ROSAH syndrome, an ocular multisystem autosomal dominant disorder. <i>Genetics in Medicine</i> , 2019, 21, 2103-2115.	2.4	28
29	A mutation affecting laminin alpha 5 polymerisation gives rise to a syndromic developmental disorder. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	28
30	Obesity in pediatric kidney transplant recipients and the risks of acute rejection, graft loss and death. <i>Pediatric Nephrology</i> , 2017, 32, 1443-1450.	1.7	27
31	KHAâ€”CARI guideline recommendations for the diagnosis and management of autosomal dominant polycystic kidney disease. <i>Nephrology</i> , 2016, 21, 705-716.	1.6	26
32	Low-Dose Interleukin-2 Combined With Rapamycin Led to an Expansion of CD4+CD25+FOXP3+ Regulatory T Cells and Prolonged Human Islet Allograft Survival in Humanized Mice. <i>Diabetes</i> , 2020, 69, 1735-1748.	0.6	26
33	Development and function of Foxp3<sup>+</sup> regulatory T cells. <i>Nephrology</i> , 2016, 21, 81-85.	1.6	24
34	Renal transplant outcomes and de novo donor-specific anti-human leukocyte antigen antibodies: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1472-1480.	0.7	24
35	Adriamycin Nephropathy in BALB/c Mice. <i>Current Protocols in Immunology</i> , 2015, 108, 15.28.1-15.28.6.	3.6	22
36	Chronic allograft nephropathy in paediatric renal transplantation. <i>Pediatric Nephrology</i> , 2007, 22, 17-23.	1.7	21

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37	Standardisation of flow cytometry for whole blood immunophenotyping of islet transplant and transplant clinical trial recipients. <i>PLoS ONE</i> , 2019, 14, e0217163.	2.5	21
38	Pregnancy Outcomes for Kidney Transplant Recipients With Transplantation as a Child. <i>JAMA Pediatrics</i> , 2015, 169, e143626.	6.2	20
39	Limiting Thymic Precursor Supply Increases the Risk of Lymphoid Malignancy in Murine X-Linked Severe Combined Immunodeficiency. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 1-14.	5.1	20
40	Promotion of $\beta$ -catenin/Foxo1 signaling ameliorates renal interstitial fibrosis. <i>Laboratory Investigation</i> , 2019, 99, 1689-1701.	3.7	20
41	Standardized Outcomes in Nephrologyâ€”Glomerular Disease (SONG-GD): establishing a core outcome set for trials in patients with glomerular disease. <i>Kidney International</i> , 2019, 95, 1280-1283.	5.2	20
42	Developing Consensus-Based Outcome Domains for Trials in Children and Adolescents With CKD: An International Delphi Survey. <i>American Journal of Kidney Diseases</i> , 2020, 76, 533-545.	1.9	19
43	Flt3 inhibition alleviates chronic kidney disease by suppressing CD103+ dendritic cell-mediated T cell activation. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1853-1863.	0.7	16
44	The association between human leukocyte antigen eplet mismatches, de novo donor-specific antibodies, and the risk of acute rejection in pediatric kidney transplant recipients. <i>Pediatric Nephrology</i> , 2020, 35, 1061-1068.	1.7	16
45	Antigen Specific Regulatory T Cells in Kidney Transplantation and Other Tolerance Settings. <i>Frontiers in Immunology</i> , 2021, 12, 717594.	4.8	15
46	NAV-KIDS2 trial: protocol for a multi-centre, staggered randomised controlled trial of a patient navigator intervention in children with chronic kidney disease. <i>BMC Nephrology</i> , 2019, 20, 134.	1.8	14
47	Increased splenic human CD4+:CD8+ T cell ratios, serum human interferon- $\gamma$ and intestinal human interleukin-17 are associated with clinical graft-versus-host disease in humanized mice. <i>Transplant Immunology</i> , 2019, 54, 38-46.	1.2	13
48	Pdcd10-Stk24/25 complex controls kidney water reabsorption by regulating Aqp2 membrane targeting. <i>JCI Insight</i> , 2021, 6, .	5.0	13
49	Genomics in the renal clinic - translating nephrogenetics for clinical practice. <i>Human Genomics</i> , 2015, 9, 13.	2.9	12
50	Patient and Graft Survival Following Kidney Transplantation in Recipients With Cystinosis: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 172-173.	1.9	12
51	Direct recognition of hepatocyte-expressed MHC class I alloantigens is required for tolerance induction. <i>JCI Insight</i> , 2018, 3, .	5.0	11
52	Therapeutic potential of regulatory macrophages generated from peritoneal dialysate in adriamycin nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F561-F571.	2.7	10
53	DEC205-DC targeted DNA vaccine against CX3CR1 protects against atherogenesis in mice. <i>PLoS ONE</i> , 2018, 13, e0195657.	2.5	9
54	Transforming growth factor beta (TGF $\beta$ ) plays a crucial role in prolonging allograft survival in an allodepletion (â€œpruningâ€œ) skin transplant model. <i>Transplant Immunology</i> , 2014, 30, 168-177.	1.2	8

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55	A protocol for the identification and validation of novel genetic causes of kidney disease. BMC Nephrology, 2015, 16, 152.	1.8	8
56	Survival and Quality of Life Impact of a Risk-based Allocation Algorithm for Deceased Donor Kidney Transplantation. Transplantation, 2018, 102, 1530-1537.	1.0	8
57	Allograft outcome following repeat transplantation of patients with nonadherence-related first kidney allograft failure: a population cohort study. Transplant International, 2019, 32, 1247-1258.	1.6	8
58	KHA-CARI Autosomal Dominant Polycystic Kidney Disease Guideline: Screening for Polycystic Kidney Disease. Seminars in Nephrology, 2015, 35, 557-564.e6.	1.6	7
59	Promotion of $\beta$ -Catenin/Forkhead Box Protein O Signaling Mediates Epithelial Repair in Kidney Injury. American Journal of Pathology, 2021, 191, 993-1009.	3.8	7
60	Posttransplant cyclophosphamide limits reactive donor T cells and delays the development of graft-versus-host disease in a humanized mouse model. Immunology, 2021, 164, 332-347.	4.4	7
61	Development of an international Delphi survey to establish core outcome domains for trials in adults with glomerular disease. Kidney International, 2021, 100, 881-893.	5.2	7
62	Integrative Analysis of Prognostic Biomarkers for Acute Rejection in Kidney Transplant Recipients. Transplantation, 2021, 105, 1225-1237.	1.0	7
63	Targeted deletion of Traf2 allows immunosuppression-free islet allograft survival in mice. Diabetologia, 2017, 60, 679-689.	6.3	6
64	ILC2: There's a New Cell in Town. Journal of the American Society of Nephrology: JASN, 2017, 28, 1953-1955.	6.1	5
65	Dendritic cell-targeted CD40 DNA vaccine suppresses Th17 and ameliorates progression of experimental autoimmune glomerulonephritis. Journal of Leukocyte Biology, 2019, 105, 809-819.	3.3	5
66	Indirectly Activated Treg Allow Dominant Tolerance to Murine Skin-grafts Across an MHC Class I Mismatch After a Single Donor-specific Transfusion. Transplantation, 2020, 104, 1385-1395.	1.0	5
67	Renal tubular cell binding of $\beta$ -catenin to TCF1 versus FoxO1 is associated with chronic interstitial fibrosis in transplanted kidneys. American Journal of Transplantation, 2021, 21, 727-739.	4.7	5
68	A familial case of Kikuchi-Fujimoto disease in dizygotic twins. Pediatric Rheumatology, 2020, 18, 62.	2.1	4
69	Regulatory T cells require renal antigen recognition through the TCR to protect against injury in nephritis. International Journal of Clinical and Experimental Pathology, 2014, 7, 38-47.	0.5	4
70	Interleukin-33 Exacerbates IgA Glomerulonephritis in Transgenic Mice Overexpressing B Cell Activating Factor. Journal of the American Society of Nephrology: JASN, 2022, , ASN.2021081145.	6.1	4
71	Heymann Nephritis in Lewis Rats. Current Protocols in Immunology, 2015, 109, 15.29.1-15.29.6.	3.6	3
72	One for All and All for One: The Triumph of the One Study. Transplantation, 2021, 105, 273-274.	1.0	3

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73	Perspectives of Clinicians on Shared Decision Making in Pediatric CKD: A Qualitative Study. American Journal of Kidney Diseases, 2022, 80, 241-250.	1.9	3
74	Immune tolerance in pediatric solid organ transplant through allogeneic hematopoietic stem cell transplant and a solid organ/liver transplant from the same donor. Pediatric Transplantation, 2016, 20, 876-877.	1.0	2
75	Organ Transplant Tolerance for Children; in Sight for Some. Journal of Pediatrics, 2016, 168, 232-235.	1.8	2
76	Organ Transplantation in Australia. Transplantation, 2017, 101, 891-892.	1.0	2
77	Conventional Type 1 Dendritic Cells (cDC1) in Human Kidney Diseases: Clinico-Pathological Correlations. Frontiers in Immunology, 2021, 12, 635212.	4.8	2
78	Patient and caregiver perspectives on blood pressure in children with chronic kidney disease. Nephrology Dialysis Transplantation, 2022, 37, 1330-1339.	0.7	2
79	A focus group study of self-management in patients with glomerular disease.. Kidney International Reports, 2021, 7, 56-67.	0.8	2
80	Child and caregiver perspectives on access to psychosocial and educational support in pediatric chronic kidney disease: a focus group study. Pediatric Nephrology, 2023, 38, 249-260.	1.7	2
81	The Authorsâ€™ Reply. Transplantation, 2017, 101, e346.	1.0	1
82	Murine Skin-resident Î³Î”T Cells Impair the Immune Response to HSV in Skin. Infectious Disorders - Drug Targets, 2020, 20, 309-317.	0.8	1
83	Improve in-depth immunological risk assessment to optimize genetic-compatibility and clinical outcomes in child and adolescent recipients of parental donor kidney transplants: protocol for the INCEPTION study. BMC Nephrology, 2021, 22, 416.	1.8	1
84	MO066GASDERMIND MUTATION IS PROTECTIVE AGAINST RENAL ISCHEMIA REPERFUSION INJURY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
85	1454Renal disease in Aboriginal children and young adults (ARDAC): evolution to a data linkage study. International Journal of Epidemiology, 2021, 50, .	1.9	0