

# David M Briscoe

## 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.

45  
papers

2,290  
citations

24  
h-index

47  
g-index

47  
ext. papers

2,485  
ext. citations

7.8  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
45	Inhibition of mevalonate metabolism by statins augments the immunoregulatory phenotype of vascular endothelial cells and inhibits the costimulation of CD4 T cells. <i>American Journal of Transplantation</i> , <b>2021</b> ,	8.7	1
44	Calcineurin inhibitors augment endothelial-to-mesenchymal transition by enhancing proliferation in association with cytokine-mediated activation. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 519, 667-673	3.4	4
43	T Cell-Specific Adaptor Protein Regulates Mitochondrial Function and CD4 T Regulatory Cell Activity In Vivo following Transplantation. <i>Journal of Immunology</i> , <b>2019</b> , 203, 2328-2338	5.3	4
42	DEPTOR modulates activation responses in CD4 T cells and enhances immunoregulation following transplantation. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 77-88	8.7	6
41	An Inhibitory Ligand of Neuropilin 2 Blocks Pancreatic Cancer Progression and Impedes Tumor Angiogenesis. <i>FASEB Journal</i> , <b>2019</b> , 33, 368.7	0.9	
40	Study rationale, design, and pretransplantation alloantibody status: A first report of Clinical Trials in Organ Transplantation in Children-04 (CTOTC-04) in pediatric heart transplantation. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2135-2147	8.7	10
39	Convergent and Divergent Migratory Patterns of Human Neutrophils inside Microfluidic Mazes. <i>Scientific Reports</i> , <b>2018</b> , 8, 1887	4.9	16
38	DEPTOR at the Nexus of Cancer, Metabolism, and Immunity. <i>Physiological Reviews</i> , <b>2018</b> , 98, 1765-1803	47.9	42
37	Chemorepulsion as a novel therapeutic concept to inhibit pancreatic cancer metastasis. <i>FASEB Journal</i> , <b>2018</b> , 32, 677.12	0.9	
36	The intragraft microenvironment as a central determinant of chronic rejection or local immunoregulation/tolerance. <i>Current Opinion in Organ Transplantation</i> , <b>2017</b> , 22, 55-63	2.5	2
35	Vascular endothelial growth factor A is associated with the subsequent development of moderate or severe cardiac allograft vasculopathy in pediatric heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 434-442	5.8	14
34	Translational implications of endothelial cell dysfunction in association with chronic allograft rejection. <i>Pediatric Nephrology</i> , <b>2016</b> , 31, 41-51	3.2	9
33	Netrin-1 Augments Chemokinesis in CD4+ T Cells In Vitro and Elicits a Proinflammatory Response In Vivo. <i>Journal of Immunology</i> , <b>2016</b> , 197, 1389-98	5.3	20
32	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> , <b>2016</b> , 35, 1295-1302	5.8	10
31	Chronic allograft rejection: a fresh look. <i>Current Opinion in Organ Transplantation</i> , <b>2015</b> , 20, 13-20	2.5	17
30	Microfluidic mazes to characterize T-cell exploration patterns following activation in vitro. <i>Integrative Biology (United Kingdom)</i> , <b>2015</b> , 7, 1423-31	3.7	16
29	Regulation of mTOR Signaling by Semaphorin 3F-Neuropilin 2 Interactions In Vitro and In Vivo. <i>Scientific Reports</i> , <b>2015</b> , 5, 11789	4.9	34

28	Microfluidic platform for the quantitative analysis of leukocyte migration signatures. <i>Nature Communications</i> , <b>2014</b> , 5, 4787	17.4	80
27	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> , <b>2013</b> , 32, 120-8	5.8	42
26	DEPTOR regulates vascular endothelial cell activation and proinflammatory and angiogenic responses. <i>Blood</i> , <b>2013</b> , 122, 1833-42	2.2	33
25	Differential activation of human T cells to allogeneic endothelial cells, epithelial cells and fibroblasts in vitro. <i>Transplantation Research</i> , <b>2012</b> , 1, 4		7
24	Targeting the intragraft microenvironment and the development of chronic allograft rejection. <i>Human Immunology</i> , <b>2012</b> , 73, 1261-8	2.3	14
23	Subsets of human CD4(+) regulatory T cells express the peripheral homing receptor CXCR3. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 2291-302	6.1	51
22	Cutting edge: Vascular endothelial growth factor-mediated signaling in human CD45RO+ CD4+ T cells promotes Akt and ERK activation and costimulates IFN-gamma production. <i>Journal of Immunology</i> , <b>2010</b> , 184, 545-9	5.3	60
21	Effect of vascular endothelial growth factor and its receptor KDR on the transendothelial migration and local trafficking of human T cells in vitro and in vivo. <i>Blood</i> , <b>2010</b> , 116, 1980-9	2.2	24
20	Transplantation Immunobiology <b>2009</b> , 1835-1866		1
19	CD40-induced signaling in human endothelial cells results in mTORC2- and Akt-dependent expression of vascular endothelial growth factor in vitro and in vivo. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8088-95	5.3	36
18	Assessing the vascular effects of early erythropoietin use in pediatric renal transplant recipients. <i>Nature Clinical Practice Nephrology</i> , <b>2008</b> , 4, 136-7		1
17	The effects of mTOR-Akt interactions on anti-apoptotic signaling in vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 23679-86	5.4	113
16	Every allograft needs a silver lining. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 3645-8	15.9	23
15	Pathological angiogenesis is induced by sustained Akt signaling and inhibited by rapamycin. <i>Cancer Cell</i> , <b>2006</b> , 10, 159-70	24.3	351
14	Vascular endothelial growth factor-induced signaling pathways in endothelial cells that mediate overexpression of the chemokine IFN-gamma-inducible protein of 10 kDa in vitro and in vivo. <i>Journal of Immunology</i> , <b>2006</b> , 176, 3098-107	5.3	61
13	Angiogenesis and endothelial cell repair in renal disease and allograft rejection. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 932-42	12.7	122
12	Vascular endothelial growth factor impairs the functional ability of dendritic cells through Id pathways. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 334, 193-198	3.4	81
11	Function of the vascular endothelial growth factor receptors Flt-1 and Flk-1/KDR in the alloimmune response in vivo. <i>Transplantation</i> , <b>2005</b> , 80, 717-22	1.8	12

10	TNP-470, an angiogenesis inhibitor, attenuates the development of allograft vasculopathy. <i>Transplantation</i> , <b>2004</b> , 78, 1218-21	1.8	13
9	Expression patterns of vascular endothelial growth factor in human cardiac allografts: association with rejection. <i>Transplantation</i> , <b>2003</b> , 76, 224-30	1.8	55
8	Proinflammatory functions of vascular endothelial growth factor in alloimmunity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1655-65	15.9	167
7	Expression of the chemokine receptor CXCR3 and its ligand IP-10 during human cardiac allograft rejection. <i>Circulation</i> , <b>2001</b> , 104, 2558-64	16.7	177
6	The role of the graft endothelium in transplant rejection: evidence that endothelial activation may serve as a clinical marker for the development of chronic rejection. <i>Pediatric Transplantation</i> , <b>2000</b> , 4, 252-60	1.8	79
5	Ligation of CD40 induces the expression of vascular endothelial growth factor by endothelial cells and monocytes and promotes angiogenesis in vivo. <i>Blood</i> , <b>2000</b> , 96, 3801-3808	2.2	166
4	Endothelial cells modify the costimulatory capacity of transmigrating leukocytes and promote CD28-mediated CD4(+) T cell alloactivation. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 555-66	16.6	96
3	Angiogenesis in the huPBL-SCID model of human transplant rejection. <i>Transplantation</i> , <b>1999</b> , 67, 1626-31	1.8	38
2	Interactions between T lymphocytes and endothelial cells in allograft rejection. <i>Current Opinion in Immunology</i> , <b>1998</b> , 10, 525-31	7.8	79
1	Outcome of renal transplantation in children less than two years of age. <i>Kidney International</i> , <b>1992</b> , 42, 657-62	9.9	44