Jordan S Pober

List of Publications by Year
in descending order

263 papers	22,232 citations	7096 78 h-index	10445 139 g-index
268 all docs	268 docs citations	268 times ranked	23742 citing authors

#	Article	IF	Citations
1	<scp>3D</scp> bioprinting of an implantable xenoâ€free vascularized human skin graft. Bioengineering and Translational Medicine, 2023, 8, .	7.1	9
2	A digital pathology tool for quantification of color features in histologic specimens. Bioengineering and Translational Medicine, 2022, 7, e10242.	7.1	1
3	Coronavirus Disease 2019 (COVID-19) Coronary Vascular Thrombosis. American Journal of Pathology, 2022, 192, 112-120.	3.8	25
4	Co-Expression and Functional Interactions of Death Receptor 3 and E-Selectin in Clear Cell Renal Cell Carcinoma. American Journal of Pathology, 2022, 192, 722-736.	3.8	2
5	Coagulation factor V is a T-cell inhibitor expressed by leukocytes in COVID-19. IScience, 2022, 25, 103971.	4.1	7
6	ArhGEF12 activates Rap1A and not RhoA in human dermal microvascular endothelial cells to reduce tumor necrosis factorâ€induced leak. FASEB Journal, 2022, 36, e22254.	0.5	3
7	Wanted: An Endothelial Cell Targeting Atlas for Nanotherapeutic Delivery in Allograft Organs. American Journal of Transplantation, 2022, , .	4.7	2
8	Mitochondrial fission in allograft endothelial cells: A novel actionable target. American Journal of Transplantation, 2022, 22, 337-338.	4.7	1
9	Native human collagen type I provides a viable physiologically relevant alternative to xenogeneic sources for tissue engineering applications: A comparative in vitro and in vivo study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, , .	3.4	5
10	Lysis of cold-storage-induced microvascular obstructions for ex vivo revitalization of marginal human kidneys. American Journal of Transplantation, 2021, 21, 161-173.	4.7	37
11	Complement-activated human endothelial cells stimulate increased polyfunctionality in alloreactive T cells. American Journal of Transplantation, 2021, 21, 1902-1909.	4.7	9
12	Tumor necrosis factorâ€induced ArhGEF10 selectively activates RhoB contributing to human microvascular endothelial cell tight junction disruption. FASEB Journal, 2021, 35, e21627.	0.5	10
13	Cardiac allograft vasculopathy: current review and future research directions. Cardiovascular Research, 2021, 117, 2624-2638.	3.8	10
14	Differential inflammatory responses of the native left and right ventricle associated with donor heart preservation. Physiological Reports, 2021, 9, e15004.	1.7	4
15	Three Dimensional Bioprinting of a Vascularized and Perfusable Skin Graft Using Human Keratinocytes, Fibroblasts, Pericytes, and Endothelial Cells. Tissue Engineering - Part A, 2020, 26, 227-238.	3.1	160
16	Endothelial Cellâ€“Derived Interleukin-18 Released During Ischemia Reperfusion Injury Selectively Expands T Peripheral Helper Cells to Promote Alloantibody Production. Circulation, 2020, 141, 464-478.	1.6	30
17	Complement Membrane Attack Complex. American Journal of Pathology, 2020, 190, 1138-1150.	3.8	95
18	Spontaneous reversal of stenosis in tissue-engineered vascular grafts. Science Translational Medicine, 2020, 12, .	12.4	81

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19	Signaling through tumor necrosis receptor 2 induces stem cell marker in CD133+ regenerating tubular epithelial cells in acute cell-mediated rejection of human renal allografts. American Journal of Transplantation, 2020, 20, 2380-2391.	4.7	2
20	Mural Cell-Specific Deletion of Cerebral Cavernous Malformation 3 in the Brain Induces Cerebral Cavernous Malformations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2171-2186.	2.4	18
21	An endothelial microRNA-1â€“regulated network controls eosinophil trafficking in asthma and chronic rhinosinusitis. Journal of Allergy and Clinical Immunology, 2020, 145, 550-562.	2.9	31
22	Ex vivo isolated human vessel perfusion system for the design and assessment of nanomedicines targeted to the endothelium. Bioengineering and Translational Medicine, 2020, 5, e10154.	7.1	7
23	Tumor necrosis factor receptorâ€2 signaling pathways promote survival of cancer stemâ€like CD133 ⁺ cells in clear cell renal carcinoma. FASEB BioAdvances, 2020, 2, 126-144.	2.4	7
24	Differential functional roles of fibroblasts and pericytes in the formation of tissue-engineered microvascular networks in vitro. Npj Regenerative Medicine, 2020, 5, 1.	5.2	48
25	Complement-activated interferon-Î³â€“primed human endothelium transpresents interleukin-15 to CD8+ T cells. Journal of Clinical Investigation, 2020, 130, 3437-3452.	8.2	21
26	Endothelial TGF-Î² signalling drives vascular inflammation and atherosclerosis. Nature Metabolism, 2019, 1, 912-926.	11.9	172
27	ZFYVE21 is a complement-induced Rab5 effector that activates non-canonical NF-ÎºB via phosphoinosotide remodeling of endosomes. Nature Communications, 2019, 10, 2247.	12.8	29
28	Complement Membrane Attack Complexes Assemble NLRP3 Inflammasomes Triggering IL-1 Activation of IFN-Î³â€“Primed Human Endothelium. Circulation Research, 2019, 124, 1747-1759.	4.5	56
29	Poly(amine-co-ester) nanoparticles for effective Nogo-B knockdown in the liver. Journal of Controlled Release, 2019, 304, 259-267.	9.9	23
30	Endothelial cellâ€secreted MIF reduces pericyte contractility and enhances neutrophil extravasation. FASEB Journal, 2019, 33, 2171-2186.	0.5	24
31	Urine TNF-Î± and IL-9 for clinical diagnosis of acute interstitial nephritis. JCI Insight, 2019, 4, .	5.0	89
32	Progenitor-derived human endothelial cells evade alloimmunity by CRISPR/Cas9-mediated complete ablation of MHC expression. JCI Insight, 2019, 4, .	5.0	17
33	Interferon-Î³ converts human microvascular pericytes into negative regulators of alloimmunity through induction of indoleamine 2,3-dioxygenase 1. JCI Insight, 2018, 3, .	5.0	16
34	Sera From Children After Cardiopulmonary Bypass Reduces Permeability of Capillary Endothelial Cell Barriers. Pediatric Critical Care Medicine, 2018, 19, 609-618.	0.5	4
35	Divergent TCR-Initiated Calcium Signals Govern Recruitment versus Activation of Human Alloreactive Effector Memory T Cells by Endothelial Cells. Journal of Immunology, 2018, 201, 3167-3174.	0.8	6
36	Regulation of human T cell responses by dNP2-ctCTLA-4 inhibits human skin and microvessel graft rejection. Biomaterials, 2018, 183, 128-138.	11.4	7

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37	Angiotensin II receptor I blockade prevents stenosis of tissue engineered vascular grafts. FASEB Journal, 2018, 32, 6822-6832.	0.5	13
38	TNFR2 ligation in human T regulatory cells enhances IL2-induced cell proliferation through the non-canonical NF-Î²B pathway. Scientific Reports, 2018, 8, 12079.	3.3	36
39	Focus on Fundamentals: Achieving Effective Nanoparticle Targeting. Trends in Molecular Medicine, 2018, 24, 598-606.	6.7	77
40	Quantitative microscopy-based measurements of circulating nanoparticle concentration using microliter blood volumes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1863-1867.	3.3	6
41	Tumor Necrosis Factor-Î± and IL-17A Activation Induces Pericyte-Mediated Basement Membrane Remodeling in Human Neutrophilic Dermatoses. American Journal of Pathology, 2017, 187, 1893-1906.	3.8	16
42	Recent advances in allograft vasculopathy. Current Opinion in Organ Transplantation, 2017, 22, 1-7.	1.6	47
43	A 3D triâ€culture system reveals that activin receptorâ€like kinase 5 and connective tissue growth factor drive human glomerulosclerosis. Journal of Pathology, 2017, 243, 390-400.	4.5	8
44	Vascular smooth muscle cells derived from inbred swine induced pluripotent stem cells for vascular tissue engineering. Biomaterials, 2017, 147, 116-132.	11.4	38
45	Ex vivo pretreatment of human vessels with siRNA nanoparticles provides protein silencing in endothelial cells. Nature Communications, 2017, 8, 191.	12.8	76
46	Nanoparticle targeting to the endothelium during normothermic machine perfusion of human kidneys. Science Translational Medicine, 2017, 9, .	12.4	104
47	A p190BRhoGAP mutation and prolonged RhoB activation in fatal systemic capillary leak syndrome. Journal of Experimental Medicine, 2017, 214, 3497-3505.	8.5	19
48	Lanosterol Modulates TLR4-Mediated Innate Immune Responses in Macrophages. Cell Reports, 2017, 19, 2743-2755.	6.4	79
49	Antigen Presentation by Vascular Cells. Frontiers in Immunology, 2017, 8, 1907.	4.8	116
50	Human Organ Culture: Updating the Approach to Bridge the Gap from In Vitro to In Vivo in Inflammation, Cancer, and Stem Cell Biology. Frontiers in Medicine, 2017, 4, 148.	2.6	37
51	Endothelial Cell Function and Dysfunction in Critically Ill Children. Pediatrics, 2017, 140, .	2.1	26
52	TGFâ€Î² receptor 1 inhibition prevents stenosis of tissueâ€engineered vascular grafts by reducing host mononuclear phagocyte activation. FASEB Journal, 2016, 30, 2627-2636.	0.5	26
53	Significant Differences in Antigen-Induced Transendothelial Migration of Human CD8 and CD4 T Effector Memory Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1910-1918.	2.4	16
54	IL-17 Promotes Neutrophil-Mediated Immunity by Activating Microvascular Pericytes and Not Endothelium. Journal of Immunology, 2016, 197, 2400-2408.	0.8	84

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55	Blocking MHC class II on human endothelium mitigates acute rejection. JCI Insight, 2016, 1, .	5.0	58
56	Tumor necrosis factor receptor 2-signaling in CD133-expressing cells in renal clear cell carcinoma. Oncotarget, 2016, 7, 24111-24124.	1.8	16
57	Tumor Necrosis Factor Disrupts Claudin-5 Endothelial Tight Junction Barriers in Two Distinct NF-Î°B-Dependent Phases. PLoS ONE, 2015, 10, e0120075.	2.5	59
58	Inflammation and the Blood Microvascular System. Cold Spring Harbor Perspectives in Biology, 2015, 7, a016345.	5.5	200
59	Inflammatory and Immune Responses in the Arterial Media. Circulation Research, 2015, 116, 312-322.	4.5	83
60	Blood Vessels in Allotransplantation. American Journal of Transplantation, 2015, 15, 1748-1754.	4.7	48
61	Efficient Gene Disruption in Cultured Primary Human Endothelial Cells by CRISPR/Cas9. Circulation Research, 2015, 117, 121-128.	4.5	64
62	Infantile Hemangiomas Exhibit Neural Crest and Pericyte Markers. Annals of Plastic Surgery, 2015, 74, 230-236.	0.9	17
63	Interferon-Î³â€“Mediated Allograft Rejection Exacerbates Cardiovascular Disease of Hyperlipidemic Murine Transplant Recipients. Circulation Research, 2015, 117, 943-955.	4.5	12
64	Tissue-Engineered Microvasculature to Reperfuse Isolated Renal Glomeruli. Tissue Engineering - Part A, 2015, 21, 2673-2679.	3.1	1
65	Complement membrane attack complexes activate noncanonical NF-Î°B by forming an Akt ⁺ NIK ⁺ signalosome on Rab5 ⁺ endosomes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9686-9691.	7.1	53
66	Controlled protein delivery in the generation of microvascular networks. Drug Delivery and Translational Research, 2015, 5, 75-88.	5.8	8
67	Interacting Mechanisms in the Pathogenesis of Cardiac Allograft Vasculopathy. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1609-1614.	2.4	98
68	Polarized Granzyme Release Is Required for Antigen-Driven Transendothelial Migration of Human Effector Memory CD4 T Cells. Journal of Immunology, 2014, 193, 5809-5815.	0.8	19
69	CyTOF supports efficient detection of immune cell subsets from small samples. Journal of Immunological Methods, 2014, 415, 1-5.	1.4	106
70	Rapamycin antagonizes TNF induction of VCAM-1 on endothelial cells by inhibiting mTORC2. Journal of Experimental Medicine, 2014, 211, 395-404.	8.5	63
71	Sustained delivery of proangiogenic microRNAâ€132 by nanoparticle transfection improves endothelial cell transplantation. FASEB Journal, 2014, 28, 908-922.	0.5	72
72	A composite model of the human postcapillary venule for investigation of microvascular leukocyte recruitment. FASEB Journal, 2014, 28, 1166-1180.	0.5	17

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73	Is hypertension an autoimmune disease?. Journal of Clinical Investigation, 2014, 124, 4234-4236.	8.2	13
74	Paracrine exchanges of molecular signals between alginate-encapsulated pericytes and freely suspended endothelial cells within a 3D protein gel. Biomaterials, 2013, 34, 8899-8908.	11.4	24
75	Pericytes modulate endothelial sprouting. Cardiovascular Research, 2013, 100, 492-500.	3.8	55
76	Alloantibody and Complement Promote T Cellâ€“Mediated Cardiac Allograft Vasculopathy Through Noncanonical Nuclear Factor-Î²B Signaling in Endothelial Cells. Circulation, 2013, 128, 2504-2516.	1.6	132
77	TCR-Driven Transendothelial Migration of Human Effector Memory CD4 T Cells Involves Vav, Rac, and Myosin IIA. Journal of Immunology, 2013, 190, 3079-3088.	0.8	26
78	Claudin-5 Controls Intercellular Barriers of Human Dermal Microvascular but Not Human Umbilical Vein Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 489-500.	2.4	70
79	TNF, acting through inducibly expressed TNFR2, drives activation and cell cycle entry of c-Kit+ cardiac stem cells in ischemic heart disease. Stem Cells, 2013, 31, 1881-1892.	3.2	21
80	Rapamycin-treated human endothelial cells preferentially activate allogeneic regulatory T cells. Journal of Clinical Investigation, 2013, 123, 1677-1693.	8.2	65
81	Symptoms and Clinical Course of EHEC O104 Infection in Hospitalized Patients: A Prospective Single Center Study. PLoS ONE, 2013, 8, e55278.	2.5	26
82	Transendothelial Migration Enables Subsequent Transmigration of Neutrophils through Underlying Pericytes. PLoS ONE, 2013, 8, e60025.	2.5	57
83	Just the FACS or Stalking the Elusive Circulating Endothelial Progenitor Cell. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 837-838.	2.4	10
84	Reperfusion Injury Intensifies the Adaptive Human T Cell Alloresponse in a Human-Mouse Chimeric Artery Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 353-360.	2.4	25
85	Participation of blood vessel cells in human adaptive immune responses. Trends in Immunology, 2012, 33, 49-57.	6.8	127
86	Vascular Endothelial Cells as Immunological Targets in Atheroscleroisis. , 2012, , 87-114.		4
87	AIP1 in Graft Arteriosclerosis. Trends in Cardiovascular Medicine, 2011, 21, 229-233.	4.9	11
88	MEK5 is Activated by Shear Stress, Activates ERK5 and Induces KLF4 to Modulate TNF Responses in Human Dermal Microvascular Endothelial Cells. Microcirculation, 2011, 18, 102-117.	1.8	59
89	AIP1 Prevents Graft Arteriosclerosis by Inhibiting Interferon-Î³â€“Dependent Smooth Muscle Cell Proliferation and Intimal Expansion. Circulation Research, 2011, 109, 418-427.	4.5	54
90	An Artificial Antigen-presenting Cell with Paracrine Delivery of IL-2 Impacts the Magnitude and Direction of the T Cell Response. Journal of Biological Chemistry, 2011, 286, 34883-34892.	3.4	99

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91	Neutralizing IL-6 Reduces Human Arterial Allograft Rejection by Allowing Emergence of CD161+ CD4+ Regulatory T Cells. Journal of Immunology, 2011, 187, 6268-6280.	0.8	54
92	Interleukin-17 and Atherosclerotic Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1465-1466.	2.4	8
93	Tissueâ€engineered vascular grafts form neovessels that arise from regeneration of the adjacent blood vessel. FASEB Journal, 2011, 25, 2731-2739.	0.5	136
94	Human Placental Pericytes Poorly Stimulate and Actively Regulate Allogeneic CD4 T Cell Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 183-189.	2.4	61
95	A critical role for macrophages in neovessel formation and the development of stenosis in tissueâ€engineered vascular grafts. FASEB Journal, 2011, 25, 4253-4263.	0.5	199
96	Identification of Endothelial Cell Junctional Proteins and Lymphocyte Receptors Involved in Transendothelial Migration of Human Effector Memory CD4+ T Cells. Journal of Immunology, 2011, 186, 1763-1768.	0.8	61
97	Peroxisome Proliferatorâ€“Activated Receptor-Î³ Agonists Prevent In Vivo Remodeling of Human Artery Induced by Alloreactive T Cells. Circulation, 2011, 124, 196-205.	1.6	22
98	Dual delivery of VEGF and MCP-1 to support endothelial cell transplantation for therapeutic vascularization. Biomaterials, 2010, 31, 3054-3062.	11.4	85
99	Explant Outgrowth, Propagation and Characterization of Human Pericytes. Microcirculation, 2010, 17, no-no.	1.8	67
100	An Implantable Vascularized Protein Gel Construct That Supports Human Fetal Hepatoblast Survival and Infection by Hepatitis C Virus in Mice. PLoS ONE, 2010, 5, e9987.	2.5	9
101	Cutting Edge: TNF-Induced MicroRNAs Regulate TNF-Induced Expression of E-Selectin and Intercellular Adhesion Molecule-1 on Human Endothelial Cells: Feedback Control of Inflammation. Journal of Immunology, 2010, 184, 21-25.	0.8	293
102	VEGF Blockade Inhibits Lymphocyte Recruitment and Ameliorates Immune-Mediated Vascular Remodeling. Circulation Research, 2010, 107, 408-417.	4.5	55
103	Kaposiâ€™s Sarcoma-Associated Herpesvirus K3 and K5 Proteins Block Distinct Steps in Transendothelial Migration of Effector Memory CD4+ T Cells by Targeting Different Endothelial Proteins. Journal of Immunology, 2010, 184, 5186-5192.	0.8	33
104	Tissue-engineered vascular grafts transform into mature blood vessels via an inflammation-mediated process of vascular remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4669-4674.	7.1	495
105	Human Vascular Smooth Muscle Cells Lack Essential Costimulatory Molecules to Activate Allogeneic Memory T Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1795-1801.	2.4	18
106	Targeting of Tumor Necrosis Factor Receptor 1 to Low Density Plasma Membrane Domains in Human Endothelial Cells. Journal of Biological Chemistry, 2010, 285, 23868-23879.	3.4	33
107	IFN-Î³ Primes Intact Human Coronary Arteries and Cultured Coronary Smooth Muscle Cells to Double-Stranded RNA- and Self-RNAâ€“Induced Inflammatory Responses by Upregulating TLR3 and Melanoma Differentiation-Associated Gene 5. Journal of Immunology, 2010, 185, 1283-1294.	0.8	33
108	CXCR3-dependent accumulation and activation of perivascular macrophages is necessary for homeostatic arterial remodeling to hemodynamic stresses. Journal of Experimental Medicine, 2010, 207, 1951-1966.	8.5	84

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109	Tumor Necrosis Factor Receptor Expression and Signaling in Renal Cell Carcinoma. American Journal of Pathology, 2010, 177, 943-954.	3.8	58
110	Cytomegalovirus-Infected Human Endothelial Cells Can Stimulate Allogeneic CD4+ Memory T Cells by Releasing Antigenic Exosomes. Journal of Immunology, 2009, 182, 1548-1559.	0.8	142
111	FOXO3a Regulates Oxygen-responsive Expression of Tumor Necrosis Factor Receptor 2 in Human Dermal Microvascular Endothelial Cells. Journal of Biological Chemistry, 2009, 284, 19331-19339.	3.4	11
112	Interleukin-17 and Interferon-Î³ Are Produced Concomitantly by Human Coronary Arteryâ€“Infiltrating T Cells and Act Synergistically on Vascular Smooth Muscle Cells. Circulation, 2009, 119, 1424-1432.	1.6	369
113	Interferon-Gamma Induces Prolyl Hydroxylase (PHD)3 Through a STAT1-Dependent Mechanism in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1363-1369.	2.4	20
114	Human Aortic Smooth Muscle Cells Promote Arteriole Formation by Coengrafted Endothelial Cells. Tissue Engineering - Part A, 2009, 15, 165-173.	3.1	48
115	Generation of NO by Bystander Human CD8 T Cells Augments Allogeneic Responses by Inhibiting Cytokine Deprivation-Induced Cell Death. American Journal of Transplantation, 2009, 9, 2281-2291.	4.7	11
116	Comparison of human fetal liver, umbilical cord blood, and adult blood hematopoietic stem cell engraftment in NOD-scid/Î³câ^'/â^', Balb/c-Rag1â^'/â^'Î³câ^'/â^', and C.B-17-scid/bg immunodeficient mice. Human Immunology, 2009, 70, 790-802.	2.4	117
117	Mechanisms of Endothelial Dysfunction, Injury, and Death. Annual Review of Pathology: Mechanisms of Disease, 2009, 4, 71-95.	22.4	211
118	Engineered molecular delivery for control and enhancement of transplanted endothelial cell fate in tissue engineering. , 2009, , .		0
119	Lipopolysaccharide Can Trigger a Cathepsin B-Dependent Programmed Death Response in Human Endothelial Cells. American Journal of Pathology, 2009, 175, 1124-1135.	3.8	11
120	Development of a Humanized Mouse Model to Study the Role of Macrophages in Allograft Injury. Transplantation, 2009, 87, 189-197.	1.0	28
121	Small-diameter biodegradable scaffolds for functional vascular tissue engineering in the mouse model. Biomaterials, 2008, 29, 1454-1463.	11.4	160
122	CXCL12 Induction of Inducible Nitric Oxide Synthase in Human CD8 T Cells. Journal of Heart and Lung Transplantation, 2008, 27, 1333-1339.	0.6	17
123	Regulation of Arterial-Venous Differences in Tumor Necrosis Factor Responsiveness of Endothelial Cells by Anatomic Context. American Journal of Pathology, 2008, 172, 1088-1099.	3.8	44
124	Tucker Collins, M.D., Ph.D., 1952â€“2007. American Journal of Pathology, 2008, 172, 855-856.	3.8	0
125	Antiapoptotic Activities of Bcl-2 Correlate with Vascular Maturation and Transcriptional Modulation of Human Endothelial Cells. Endothelium: Journal of Endothelial Cell Research, 2008, 15, 59-71.	1.7	10
126	Physiology and Pathobiology of Microvascular Endothelium. , 2008, , 37-55.		2

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127	Dicer-dependent endothelial microRNAs are necessary for postnatal angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14082-14087.	7.1	453
128	Antigen Presentation by Human Microvascular Endothelial Cells Triggers ICAM-1-Dependent Transendothelial Protrusion by, and Fractalkine-Dependent Transendothelial Migration of, Effector Memory CD4+ T Cells. Journal of Immunology, 2008, 180, 8386-8392.	0.8	70
129	MyD88-dependent, superoxide-initiated inflammation is necessary for flow-mediated inward remodeling of conduit arteries. Journal of Experimental Medicine, 2008, 205, 3159-3171.	8.5	59
130	Interleukin (IL)-1 promotes allogeneic T cell intimal infiltration and IL-17 production in a model of human artery rejection. Journal of Experimental Medicine, 2008, 205, 3145-3158.	8.5	80
131	IFN-Î± Induces Transcription of Hypoxia-Inducible Factor-1Î± to Inhibit Proliferation of Human Endothelial Cells. Journal of Immunology, 2008, 181, 1052-1062.	0.8	53
132	TL1A Both Promotes and Protects from Renal Inflammation and Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 953-960.	6.1	68
133	Interferon-Î³ Induces X-linked Inhibitor of Apoptosis-associated Factor-1 and Noxa Expression and Potentiates Human Vascular Smooth Muscle Cell Apoptosis by STAT3 Activation. Journal of Biological Chemistry, 2008, 283, 6832-6842.	3.4	35
134	Engineering of multifunctional gels integrating highly efficient growth factor delivery with endothelial cell transplantation. FASEB Journal, 2008, 22, 2949-2956.	0.5	60
135	Endothelial Cells in Allograft Rejection. Transplantation, 2008, 86, 1340-1348.	1.0	108
136	Amelioration of Human Allograft Arterial Injury by Atorvastatin or Simvastatin Correlates With Reduction of Interferon-Î³ Production by Infiltrating T Cells. Transplantation, 2008, 86, 719-727.	1.0	18
137	Human hepatic stellate cells and hepatocyte coâ€cultures maintain differentiation in vitro and in vivo. FASEB Journal, 2008, 22, 465.3.	0.5	0
138	Induction of inducible NO synthase in bystander human T cells increases allogeneic responses in the vasculature. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1313-1318.	7.1	47
139	Human Effector Memory CD4+ T Cells Directly Recognize Allogeneic Endothelial Cells In Vitro and In Vivo. Journal of Immunology, 2007, 179, 4397-4404.	0.8	91
140	Knockdown of TNFR1 by the sense strand of an ICAM-1 siRNA: dissection of an off-target effect. Nucleic Acids Research, 2007, 36, 1081-1097.	14.5	49
141	Dicer Dependent MicroRNAs Regulate Gene Expression and Functions in Human Endothelial Cells. Circulation Research, 2007, 100, 1164-1173.	4.5	656
142	Alloimmunity to Human Endothelial Cells Derived from Cord Blood Progenitors. Journal of Immunology, 2007, 179, 7488-7496.	0.8	37
143	Antibody to human leukocyte antigen triggers endothelial exocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1301-1306.	7.1	135
144	TCR Signaling Antagonizes Rapid IP-10-Mediated Transendothelial Migration of Effector Memory CD4+ T Cells. Journal of Immunology, 2007, 178, 3237-3243.	0.8	30

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145	IL-1Î± and IL-1Î² Are Endogenous Mediators Linking Cell Injury to the Adaptive Alloimmune Response. Journal of Immunology, 2007, 179, 6536-6546.	0.8	83
146	Interferon-Î³ Induces Human Vascular Smooth Muscle Cell Proliferation and Intimal Expansion by Phosphatidylinositol 3-Kinaseâ€“Dependent Mammalian Target of Rapamycin Raptor Complex 1 Activation. Circulation Research, 2007, 101, 560-569.	4.5	95
147	Induction of Indoleamine 2,3-Dioxygenase in Vascular Smooth Muscle Cells by Interferon-Î³ Contributes to Medial Immunoprivilege. Journal of Immunology, 2007, 179, 5246-5254.	0.8	90
148	Interferon-Î³ Axis in Graft Arteriosclerosis. Circulation Research, 2007, 100, 622-632.	4.5	102
149	RIP1-mediated AIP1 Phosphorylation at a 14-3-3-binding Site Is Critical for Tumor Necrosis Factor-induced ASK1-JNK/p38 Activation. Journal of Biological Chemistry, 2007, 282, 14788-14796.	3.4	74
150	Alloimmune-Mediated Vascular Remodeling of Human Coronary Artery Grafts in Immunodeficient Mouse Recipients Is Independent of Preexisting Atherosclerosis. Transplantation, 2007, 83, 1501-1505.	1.0	7
151	Immunomodulatory Properties of FK734, a Humanized Anti-CD28 Monoclonal Antibody With Agonistic and Antagonistic Activities. Transplantation, 2007, 83, 304-313.	1.0	28
152	An Inflammatory Pathway of IFN-Î³ Production in Coronary Atherosclerosis. Journal of Immunology, 2007, 178, 592-604.	0.8	83
153	Tumor Necrosis Factor. , 2007, , 261-265.		1
154	Evolving functions of endothelial cells in inflammation. Nature Reviews Immunology, 2007, 7, 803-815.	22.7	1,505
155	Increased ICAM-1 Expression Causes Endothelial Cell Leakiness, Cytoskeletal Reorganization and Junctional Alterations. Journal of Investigative Dermatology, 2007, 127, 762-774.	0.7	95
156	Immune Accessory Functions of Human Endothelial Cells Are Modulated by Overexpression of B7-H1 (PDL1). Human Immunology, 2006, 67, 568-578.	2.4	25
157	Development of a model system for preliminary evaluation of tissue-engineered vascular conduits. Journal of Pediatric Surgery, 2006, 41, 787-791.	1.6	21
158	Human Allograft Arterial Injury Is Ameliorated by Sirolimus and Cyclosporine and Correlates with Suppression of Interferon-??. Transplantation, 2006, 81, 559-566.	1.0	21
159	Endothelial Cell-T Lymphocyte Interactions: iP-10 Stimulates Rapid Transendothelial Migration of Human Effector but not Central Memory CD4+ T Cells. Requirements for Shear Stress and Adhesion Molecules. Transplantation, 2006, 82, S9-S14.	1.0	27
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