

# Michael Weis

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

4,572  
citations

218381

26  
h-index

233125

45  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotine stimulates angiogenesis and promotes tumor growth and atherosclerosis. <i>Nature Medicine</i> , 2001, 7, 833-839.	15.2	708
2	Statins Have Biphasic Effects on Angiogenesis. <i>Circulation</i> , 2002, 105, 739-745.	1.6	615
3	Cardiac Allograft Vasculopathy. <i>Circulation</i> , 2008, 117, 2131-2141.	1.6	408
4	Cardiac Allograft Vasculopathy. <i>Circulation</i> , 1997, 96, 2069-2077.	1.6	360
5	Role of cytokines in cardiovascular diseases: a focus on endothelial responses to inflammation. <i>Clinical Science</i> , 2005, 108, 205-213.	1.8	299
6	A novel angiogenic pathway mediated by non-neuronal nicotinic acetylcholine receptors. <i>Journal of Clinical Investigation</i> , 2002, 110, 527-536.	3.9	240
7	Expansion of Circulating Toll-Like Receptor 4 <sup>+</sup> Positive Monocytes in Patients With Acute Coronary Syndrome. <i>Circulation</i> , 2005, 111, 2654-2661.	1.6	182
8	A novel angiogenic pathway mediated by non-neuronal nicotinic acetylcholine receptors. <i>Journal of Clinical Investigation</i> , 2002, 110, 527-536.	3.9	163
9	Statins Decrease Toll-Like Receptor 4 Expression and Downstream Signaling in Human CD14 <sup>+</sup> Monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1439-1445.	1.1	160
10	Cytomegalovirus Infection Impairs the Nitric Oxide Synthase Pathway. <i>Circulation</i> , 2004, 109, 500-505.	1.6	138
11	Simvastatin treatment is associated with improvement in coronary endothelial function and decreased cytokine activation in patients after heart transplantation. <i>Journal of the American College of Cardiology</i> , 2001, 38, 814-818.	1.2	127
12	Nicotine promotes arteriogenesis. <i>Journal of the American College of Cardiology</i> , 2003, 41, 489-496.	1.2	112
13	oxLDL uptake by dendritic cells induces upregulation of scavenger-receptors, maturation and differentiation. <i>Atherosclerosis</i> , 2009, 205, 442-450.	0.4	97
14	Endothelial Determinants of Dendritic Cell Adhesion and Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1817-1823.	1.1	96
15	Cytomegalovirus Infection in Heart Transplant Recipients Is Associated With Impaired Endothelial Function. <i>Circulation</i> , 2004, 110, II-207-II-212.	1.6	79
16	Cardiac Allograft Vasculopathy and Dysregulation of the NO Synthase Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 567-575.	1.1	68
17	Tacrolimus or Cyclosporine: Which Is the Better Partner for Mycophenolate Mofetil in Heart Transplant Recipients?. <i>Transplantation</i> , 2004, 78, 591-598.	0.5	64
18	The Impact of Immunosuppression on Endothelial Function. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 45, 81-87.	0.8	61

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19	Coronary Endothelial Vasomotor Function and Vascular Remodeling in Heart Transplant Recipients Randomized for Tacrolimus or Cyclosporine Immunosuppression. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1622-1629.	1.2	58
20	Immunoregulatory effects of the flavonol quercetin in vitro and in vivo. <i>European Journal of Nutrition</i> , 2011, 50, 163-172.	1.8	53
21	PROGNOSTIC SIGNIFICANCE OF CORONARY FLOW RESERVE ON LEFT VENTRICULAR EJECTION FRACTION IN CARDIAC TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 1998, 65, 103-108.	0.5	51
22	Impact of Coronary Endothelial Dysfunction on Adverse Long-Term Outcome After Heart Transplantation. <i>Transplantation</i> , 2008, 85, 1580-1587.	0.5	45
23	Drugs Modulating Endothelial Function after Transplantation. <i>Transplantation</i> , 2006, 82, S41-S46.	0.5	39
24	MODULATION OF CORONARY VASOMOTOR TONE BY CYTOKINES IN CARDIAC TRANSPLANT RECIPIENTS. <i>Transplantation</i> , 1999, 68, 1263-1267.	0.5	30
25	Low-dose Tacrolimus/Sirolimus and Steroid Withdrawal in Heart Recipients Is Highly Efficacious. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 598-603.	0.3	29
26	Coronary Vasomotor Dysfunction in the Cardiac Allograft: Impact of Different Immunosuppressive Regimens. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 776-784.	0.8	29
27	BENEFICIAL EFFECTS OF QUINAPRILAT ON CORONARY VASOMOTOR FUNCTION, ENDOTHELIAL OXIDATIVE STRESS, AND ENDOTHELIN ACTIVATION AFTER HUMAN HEART TRANSPLANTATION. <i>Transplantation</i> , 2004, 77, 1859-1865.	0.5	26
28	Atherogenesis and inflammation—was Virchow right?. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1823-1827.	0.4	26
29	Immunomodulatory Effects of Aerobic Training in Obesity. <i>Mediators of Inflammation</i> , 2011, 2011, 1-10.	1.4	22
30	Vasospastic angina pectoris associated with Churgâ€“Strauss syndrome. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005, 2, 484-489.	3.3	21
31	oxLDL Downregulates the Dendritic Cell Homing Factors CCR7 and CCL21. <i>Mediators of Inflammation</i> , 2012, 2012, 1-10.	1.4	20
32	Dual mode of HMG-CoA reductase inhibition on dendritic cell invasion. <i>Atherosclerosis</i> , 2008, 197, 105-110.	0.4	19
33	Expression of Circulatory Dendritic Cells and Regulatory T-Cells in Patients With Different Subsets of Coronary Artery Disease. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 542-549.	0.8	19
34	Variations of segmental endothelium-dependent and endothelium-independent vasomotor tone after cardiac transplantation (qualitative changes in endothelial function). <i>American Heart Journal</i> , 1997, 134, 306-315.	1.2	17
35	Vasodilator Response to Nifedipine in Human Coronary Arteries with Endothelial Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 39, 172-180.	0.8	17
36	Impact of the gut microbiome in cardiovascular and autoimmune diseases. <i>Clinical Science</i> , 2018, 132, 2387-2389.	1.8	17

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37	Cardiac allograft vasculopathy:. Transplantation Proceedings, 2002, 34, 1847-1849.	0.3	12
38	Dendritic Cell Adhesion Is Enhanced on Endothelial Cells Preexposed to Calcineurin Inhibitors. Journal of Cardiovascular Pharmacology, 2005, 46, 250-254.	0.8	11
39	Coronary flow reserve and nitric oxide synthases after cardiac transplantation in humans. European Journal of Cardio-thoracic Surgery, 2001, 19, 840-847.	0.6	9
40	Endothelin immunocytochemistry: indications of false-positive labeling patterns and non-detectable antigen concentrations. Histochemistry and Cell Biology, 2001, 116, 411-426.	0.8	8
41	Graft-infiltrating Dendritic Cells and Coronary Endothelial Dysfunction After Human Heart Transplantation. Journal of Heart and Lung Transplantation, 2008, 27, 387-393.	0.3	7
42	Cardiac allograft endothelial dysfunction. European Journal of Clinical Pharmacology, 2006, 62, 79-82.	0.8	5
43	Expression of Endomyocardial Nitric Oxide Synthase and Coronary Endothelial Function in Human Cardiac Allografts. Circulation, 2001, 104, .	1.6	2
44	Time course of endothelial function in epicardial conduit coronary arteries and in the microcirculation in the long-term follow-up after cardiac transplantation. International Journal of Cardiology, 1996, 53, 127-136.	0.8	1
45	Coronary Dilatation After Heart Transplantation. Transplantation, 2011, 92, 697-702.	0.5	1
46	Functional and Structural Alterations in Cardiac Allograft Vasculopathy. Journal of the American College of Cardiology, 2018, 71, 1457-1458.	1.2	1
47	Statins and Angiogenesis. , 2004, , 271-284.		0