

# Josiah N Wilcox

## List of Publications by Year in descending order

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35  
papers

4,812  
citations

236912

25  
h-index

414395

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and auto-induction of transforming growth factor- $\beta$ in human keratinocytes. <i>Nature</i> , 1987, 328, 817-820.	27.8	843
2	Molecular cloning and characterization of human endothelial nitric oxide synthase. <i>FEBS Letters</i> , 1992, 307, 287-293.	2.8	440
3	Expression of Multiple Isoforms of Nitric Oxide Synthase in Normal and Atherosclerotic Vessels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2479-2488.	2.4	426
4	p22phox mRNA Expression and NADPH Oxidase Activity Are Increased in Aortas From Hypertensive Rats. <i>Circulation Research</i> , 1997, 80, 45-51.	4.5	423
5	Identification of a Potential Role for the Adventitia in Vascular Lesion Formation After Balloon Overstretch Injury of Porcine Coronary Arteries. <i>Circulation</i> , 1996, 93, 2178-2187.	1.6	388
6	Downregulation of Endocardial Nitric Oxide Synthase Expression and Nitric Oxide Production in Atrial Fibrillation. <i>Circulation</i> , 2002, 106, 2854-2858.	1.6	329
7	Perivascular Inflammation After Balloon Angioplasty of Porcine Coronary Arteries. <i>Circulation</i> , 2001, 104, 2228-2235.	1.6	214
8	The role of the adventitia in the arterial response to angioplasty: The effect of intravascular radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996, 36, 789-796.	0.8	186
9	Monocyte Chemoattractant Protein-1 Expression in Aortic Tissues of Hypertensive Rats. <i>Hypertension</i> , 1997, 30, 1397-1402.	2.7	161
10	Local Expression of Inflammatory Cytokines in Human Atherosclerotic Plaques. <i>Journal of Arteriosclerosis and Thrombosis</i> , 1994, 1, S10-S13.	2.0	156
11	Dietary Correction of Hypercholesterolemia in the Rabbit Normalizes Endothelial Superoxide Anion Production. <i>Circulation</i> , 1995, 92, 898-903.	1.6	145
12	Effect of Intravascular Irradiation on Cell Proliferation, Apoptosis, and Vascular Remodeling After Balloon Overstretch Injury of Porcine Coronary Arteries. <i>Circulation</i> , 1997, 96, 1944-1952.	1.6	143
13	Potential role of the adventitia in arteritis and atherosclerosis. <i>International Journal of Cardiology</i> , 1996, 54, S21-S35.	1.7	114
14	Localization of Human ATP-Binding Cassette Transporter 1 (ABC1) in Normal and Atherosclerotic Tissues. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 378-385.	2.4	112
15	A Novel, Testis-specific mRNA Transcript Encoding an NH2-terminal Truncated Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 1997, 272, 11392-11401.	3.4	101
16	Superoxide Production, Risk Factors, and Endothelium-Dependent Relaxations in Human Internal Mammary Arteries. <i>Circulation</i> , 1999, 99, 53-59.	1.6	98
17	Perivascular Responses after Angioplasty Which May Contribute to Postangioplasty Restenosis. <i>Annals of the New York Academy of Sciences</i> , 2001, 947, 68-92.	3.8	89
18	Adventitial Cells Do Not Contribute to Neointimal Mass After Balloon Angioplasty of the Rat Common Carotid Artery. <i>Circulation</i> , 2001, 104, 1591-1593.	1.6	59

#	ARTICLE	IF	CITATIONS
19	Peripheral Blood Mononuclear Cells Acquire Myofibroblast Characteristics in Granulation Tissue. <i>Journal of Vascular Research</i> , 2005, 42, 174-180.	1.4	55
20	Adventitial remodeling after angioplasty is associated with expression of tenascin mRNA by adventitial myofibroblasts. <i>Journal of the American College of Cardiology</i> , 2001, 37, 655-661.	2.8	50
21	Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor ? after spinal cord injury. <i>Journal of Neurobiology</i> , 1997, 32, 251-261.	3.6	48
22	Sequential patterns of chemokine- and chemokine receptor-synthesis following vessel wall injury in porcine coronary arteries. <i>Atherosclerosis</i> , 2007, 192, 75-84.	0.8	45
23	Extrahepatic Synthesis of Factor VII in Human Atherosclerotic Vessels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 136-141.	2.4	43
24	Regulation of syndecan-4 expression with mechanical stress during the development of angioplasty-induced intimal thickening. <i>Journal of Vascular Surgery</i> , 2002, 36, 361-370.	1.1	30
25	Analysis of local gene expression in human atherosclerotic plaques by in situ hybridization. <i>Trends in Cardiovascular Medicine</i> , 1991, 1, 17-24.	4.9	29
26	Analysis of local gene expression in human atherosclerotic plaques. <i>Journal of Vascular Surgery</i> , 1992, 15, 913-916.	1.1	23
27	Administration of estradiol-17 $\beta$ in pulses to female guinea pigs: Self-priming effects of estrogen on brain tissues mediating lordosis. <i>Physiology and Behavior</i> , 1984, 32, 483-488.	2.1	17
28	Long-term priming with a low dosage of estradiol benzoate or an antiestrogen (enclomiphene) increases nuclear progesterin receptor levels in brain. <i>Brain Research</i> , 1983, 266, 243-251.	2.2	15
29	Inhibition of vascular cell growth by X-ray irradiation: comparison with gamma radiation and mechanism of action. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 485-493.	0.8	11
30	Extrahepatic Synthesis of FVII in Human Atheroma and Smooth Muscle Cells <i>in Vitro</i> . <i>Annals of the New York Academy of Sciences</i> , 2001, 947, 433-438.	3.8	11
31	Potential Role of Axonal Chemorepellent Slit2 in Modulating Adventitial Inflammation in a Rat Carotid Artery Balloon Injury Model. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 433-441.	1.9	4
32	Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor $\beta$ after spinal cord injury. <i>Journal of Neurobiology</i> , 1997, 32, 251-261.	3.6	3
33	Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor $\beta$ after spinal cord injury. , 0, .		1
34	Lack of an effect of estrogen on endogenous RNA polymerase II in guinea pig brain. <i>The Journal of Steroid Biochemistry</i> , 1984, 21, 513-518.	1.1	0
35	Adventitial Remodeling Associated with Restenosis. <i>Journal of Vascular and Interventional Radiology</i> , 1998, 9, 680-682.	0.5	0