

Josiah N Wilcox

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,812
citations

236925

25
h-index

414414

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- β 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 Atherosclerosis 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. Journal of Vascular Research, 2005, 42, 174-180. | 1.4 | 55 |
| 20 | Adventitial remodeling after angioplasty is associated with expression of tenascin mRNA by adventitial myofibroblasts. Journal of the American College of Cardiology, 2001, 37, 655-661. | 2.8 | 50 |
| 21 | Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor ? after spinal cord injury. Journal of Neurobiology, 1997, 32, 251-261. | 3.6 | 48 |
| 22 | Sequential patterns of chemokine- and chemokine receptor-synthesis following vessel wall injury in porcine coronary arteries. Atherosclerosis, 2007, 192, 75-84. | 0.8 | 45 |
| 23 | Extrahepatic Synthesis of Factor VII in Human Atherosclerotic Vessels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 136-141. | 2.4 | 43 |
| 24 | Regulation of syndecan-4 expression with mechanical stress during the development of angioplasty-induced intimal thickening. Journal of Vascular Surgery, 2002, 36, 361-370. | 1.1 | 30 |
| 25 | Analysis of local gene expression in human atherosclerotic plaques by in situ hybridization. Trends in Cardiovascular Medicine, 1991, 1, 17-24. | 4.9 | 29 |
| 26 | Analysis of local gene expression in human atherosclerotic plaques. Journal of Vascular Surgery, 1992, 15, 913-916. | 1.1 | 23 |
| 27 | Administration of estradiol-17 β in pulses to female guinea pigs: Self-priming effects of estrogen on brain tissues mediating lordosis. Physiology and Behavior, 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. Brain Research, 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. International Journal of Radiation Oncology Biology Physics, 2001, 50, 485-493. | 0.8 | 11 |
| 30 | Extrahepatic Synthesis of FVII in Human Atheroma and Smooth Muscle Cells <i>in Vitro</i>. Annals of the New York Academy of Sciences, 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. Journal of Cardiovascular Pharmacology, 2016, 67, 433-441. | 1.9 | 4 |
| 32 | Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor \pm after spinal cord injury. Journal of Neurobiology, 1997, 32, 251-261. | 3.6 | 3 |
| 33 | Changes in expression of ciliary neurotrophic factor (CNTF) and CNTF-receptor \pm after spinal cord injury. , 0, . | | 1 |
| 34 | Lack of an effect of estrogen on endogenous RNA polymerase II in guinea pig brain. The Journal of Steroid Biochemistry, 1984, 21, 513-518. | 1.1 | 0 |
| 35 | Adventitial Remodeling Associated with Restenosis. Journal of Vascular and Interventional Radiology, 1998, 9, 680-682. | 0.5 | 0 |