

Ben J Wu

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,107
citations

236833

25
h-index

233338

45
g-index

47
all docs

47
docs citations

47
times ranked

3646
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Kynurenine is an endothelium-derived relaxing factor produced during inflammation. <i>Nature Medicine</i> , 2010, 16, 279-285. | 15.2 | 418 |
| 2 | Antioxidants protect from atherosclerosis by a heme oxygenase-1 pathway that is independent of free radical scavenging. <i>Journal of Experimental Medicine</i> , 2006, 203, 1117-1127. | 4.2 | 142 |
| 3 | Probucol Protects Against Smooth Muscle Cell Proliferation by Upregulating Heme Oxygenase-1. <i>Circulation</i> , 2004, 110, 1855-1860. | 1.6 | 112 |
| 4 | Evidence That Niacin Inhibits Acute Vascular Inflammation and Improves Endothelial Dysfunction Independent of Changes in Plasma Lipids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 968-975. | 1.1 | 108 |
| 5 | Tissue Vibration Induces Carotid Artery Endothelial Dysfunction: A Mechanism Linking Snoring and Carotid Atherosclerosis?. <i>Sleep</i> , 2011, 34, 751-757. | 0.6 | 94 |
| 6 | Pharmacologic Induction of Heme Oxygenase-1. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 2227-2240. | 2.5 | 82 |
| 7 | High-Density Lipoproteins Inhibit Vascular Endothelial Inflammation by Increasing 3Î²-Hydroxysteroid-Î³24 Reductase Expression and Inducing Heme Oxygenase-1. <i>Circulation Research</i> , 2013, 112, 278-288. | 2.0 | 75 |
| 8 | Heme Oxygenase-1 Increases Endothelial Progenitor Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1537-1542. | 1.1 | 73 |
| 9 | Niacin Inhibits Vascular Inflammation via the Induction of Heme Oxygenase-1. <i>Circulation</i> , 2012, 125, 150-158. | 1.6 | 71 |
| 10 | Increased expression of the TGF-Î² superfamily cytokine MIC-1/GDF15 protects ApoE ^{-/-} mice from the development of atherosclerosis. <i>Cardiovascular Pathology</i> , 2012, 21, 499-505. | 0.7 | 64 |
| 11 | Arthritis: its prevalence, risk factors, and association with cardiovascular diseases in the United States, 1999 to 2008. <i>Annals of Epidemiology</i> , 2013, 23, 80-86. | 0.9 | 59 |
| 12 | Cholesteryl ester transfer protein and its inhibitors. <i>Journal of Lipid Research</i> , 2018, 59, 772-783. | 2.0 | 55 |
| 13 | Relationships between the fatty acid composition of muscle and erythrocyte membrane phospholipid in young children and the effect of type of infant feeding. <i>Lipids</i> , 2000, 35, 77-82. | 0.7 | 51 |
| 14 | Protective effect of vitamin E supplements on experimental atherosclerosis is modest and depends on preexisting vitamin E deficiency. <i>Free Radical Biology and Medicine</i> , 2006, 41, 722-730. | 1.3 | 41 |
| 15 | Apolipoprotein A-I enhances insulin-dependent and insulin-independent glucose uptake by skeletal muscle. <i>Scientific Reports</i> , 2019, 9, 1350. | 1.6 | 40 |
| 16 | Probucol inhibits in-stent thrombosis and neointimal hyperplasia by promoting re-endothelialization. <i>Atherosclerosis</i> , 2006, 189, 342-349. | 0.4 | 38 |
| 17 | Probucol Protects against Hypochlorite-induced Endothelial Dysfunction. <i>Journal of Biological Chemistry</i> , 2005, 280, 15612-15618. | 1.6 | 37 |
| 18 | Interplay Between Heme Oxygenase-1 and the Multifunctional Transcription Factor Yin Yang 1 in the Inhibition of Intimal Hyperplasia. <i>Circulation Research</i> , 2010, 107, 1490-1497. | 2.0 | 35 |

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|----|---|-----|-----------|
| 19 | Trends in C-Reactive Protein Levels in US Adults From 1999 to 2010. <i>American Journal of Epidemiology</i> , 2013, 177, 1430-1442. | 1.6 | 34 |
| 20 | Inhibition of Arthritis in the Lewis Rat by Apolipoprotein A-I and Reconstituted High-Density Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 543-551. | 1.1 | 34 |
| 21 | The Relationship between Total Bilirubin Levels and Total Mortality in Older Adults: The United States National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>PLoS ONE</i> , 2014, 9, e94479. | 1.1 | 33 |
| 22 | Processes Involved in the Site-Specific Effect of Probucol on Atherosclerosis in Apolipoprotein E Gene Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1684-1690. | 1.1 | 32 |
| 23 | Maternal undernutrition reduces aortic wall thickness and elastin content in offspring rats without altering endothelial function. <i>Clinical Science</i> , 2006, 111, 281-287. | 1.8 | 32 |
| 24 | Fibroblast growth factor 21 in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2019, 489, 196-202. | 0.5 | 29 |
| 25 | Association of lower total bilirubin level with statin usage: The United States National Health and Nutrition Examination Survey 1999-2008. <i>Atherosclerosis</i> , 2011, 219, 728-733. | 0.4 | 26 |
| 26 | Probucol [4,4'-[(1-Methylethylidene)bis(thio)]bis-[2,6-bis(1,1-dimethylethyl)phenol]] Inhibits Compensatory Remodeling and Promotes Lumen Loss Associated with Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 477-484. | 1.3 | 25 |
| 27 | Effect of long-term dietary sphingomyelin supplementation on atherosclerosis in mice. <i>PLoS ONE</i> , 2017, 12, e0189523. | 1.1 | 25 |
| 28 | Apolipoprotein A-I Protects Against Pregnancy-Induced Insulin Resistance in Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1160-1171. | 1.1 | 24 |
| 29 | Deep, sub-wavelength acoustic patterning of complex and non-periodic shapes on soft membranes supported by air cavities. <i>Lab on A Chip</i> , 2019, 19, 3714-3725. | 3.1 | 19 |
| 30 | Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020, 299, 38-44. | 0.4 | 18 |
| 31 | Reduction of In-Stent Restenosis by Cholesteryl Ester Transfer Protein Inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2333-2341. | 1.1 | 17 |
| 32 | Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 287, 46-53. | 0.4 | 17 |
| 33 | Apolipoprotein A-II improves pancreatic β -cell function independent of the ATP-binding cassette transporters ABCA1 and ABCG1. <i>FASEB Journal</i> , 2019, 33, 8479-8489. | 0.2 | 17 |
| 34 | Association of elevated circulating fibroblast growth factor 21 levels with prevalent and incident metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 281, 200-206. | 0.4 | 17 |
| 35 | Role of fibroblast growth factor 21 in gestational diabetes mellitus: A mini-review. <i>Clinical Endocrinology</i> , 2019, 90, 47-55. | 1.2 | 17 |
| 36 | Increasing HDL levels by inhibiting cholesteryl ester transfer protein activity in rabbits with hindlimb ischemia is associated with increased angiogenesis. <i>International Journal of Cardiology</i> , 2015, 199, 204-212. | 0.8 | 16 |

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|----|---|-----|-----------|
| 37 | Cholesteryl Ester Transfer Protein Inhibition Enhances Endothelial Repair and Improves Endothelial Function in the Rabbit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 628-636. | 1.1 | 16 |
| 38 | Thermostable small-molecule inhibitor of angiogenesis and vascular permeability that suppresses a pERK-FosB/Î”FosBâ€“VCAM-1 axis. <i>Science Advances</i> , 2020, 6, eaaz7815. | 4.7 | 16 |
| 39 | Coenzyme Q10 supplementation inhibits aortic lipid oxidation but fails to attenuate intimal thickening in balloon-injured New Zealand white rabbits. <i>Free Radical Biology and Medicine</i> , 2003, 35, 300-309. | 1.3 | 12 |
| 40 | Molecular Activity of Na ⁺ ,K ⁺ â€“ATPase Relates to the Packing of Membrane Lipids. <i>Annals of the New York Academy of Sciences</i> , 2003, 986, 525-526. | 1.8 | 10 |
| 41 | Succinobucol induces apoptosis in vascular smooth muscle cells. <i>Free Radical Biology and Medicine</i> , 2012, 52, 871-879. | 1.3 | 9 |
| 42 | Nuclear microprobe investigation into the trace elemental contents of carotid artery walls of apolipoprotein E deficient mice. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 260, 240-244. | 0.6 | 6 |
| 43 | Regulation of vascular tone byS-nitroso-myoglobin. <i>Redox Report</i> , 2004, 9, 382-386. | 1.4 | 4 |
| 44 | BT2 Suppresses Human Monocytic-Endothelial Cell Adhesion, Bone Erosion and Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1019-1028. | 1.6 | 3 |
| 45 | Effects of dietary fat subtypes on glucose homeostasis during pregnancy in rats. <i>Nutrition and Metabolism</i> , 2016, 13, 58. | 1.3 | 2 |
| 46 | The Cholesteryl Ester Transfer Protein Inhibitor, des-Fluoro-Anacetrapib, Prevents Vein Bypass-induced Neointimal Hyperplasia in New Zealand White Rabbits. <i>Scientific Reports</i> , 2019, 9, 16183. | 1.6 | 2 |