Kurt W Prins

List of Publications by Year
in descending order

43 papers	1,396 citations	393982 19 h-index	360668 35 g-index
48 all docs	48 docs citations	48 times ranked	2156 citing authors

#	Article	IF	Citations
1	Dystrophin is a microtubule-associated protein. Journal of Cell Biology, 2009, 186, 363-369.	2.3	180
2	The Critical Role of Pulmonary Arterial Compliance in Pulmonary Hypertension. Annals of the American Thoracic Society, 2016, 13, 276-284.	1.5	143
3	Effects of Beta-Blocker Withdrawal in AcuteÂDecompensated Heart Failure. JACC: Heart Failure, 2015, 3, 647-653.	1.9	121
4	World Health Organization Group I Pulmonary Hypertension. Cardiology Clinics, 2016, 34, 363-374.	0.9	111
5	Interleukin-6 is independently associated with right ventricular function in pulmonary arterial hypertension. Journal of Heart and Lung Transplantation, 2018, 37, 376-384.	0.3	68
6	Chronic use of PAHâ€specific therapy in World Health Organization Group III Pulmonary Hypertension: a systematic review and metaâ€analysis. Pulmonary Circulation, 2017, 7, 145-155.	0.8	56
7	Repurposing Medications for Treatment of Pulmonary Arterial Hypertension: What's Old Is New Again. Journal of the American Heart Association, 2019, 8, e011343.	1.6	50
8	Colchicine Depolymerizes Microtubules, Increases Junctophilinâ€2, and Improves Right Ventricular Function in Experimental Pulmonary Arterial Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	49
9	Clinical Determinants and Prognostic Implications of Right Ventricular Dysfunction in Pulmonary Hypertension Caused by Chronic Lung Disease. Journal of the American Heart Association, 2019, 8, e011464.	1.6	44
10	Treatment Targets for Right Ventricular Dysfunction in Pulmonary Arterial Hypertension. JACC Basic To Translational Science, 2020, 5, 1244-1260.	1.9	42
11	Survival in pulmonary hypertension due to chronic lung disease: Influence of low diffusion capacity of the lungs for carbon monoxide. Journal of Heart and Lung Transplantation, 2019, 38, 145-155.	0.3	40
12	Macrophageâ€“NLRP3 Activation Promotes Right Ventricle Failure in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 608-624.	2.5	37
13	Microtubule-Mediated Misregulation ofÂJunctophilin-2 Underlies T-Tubule Disruptions and Calcium Mishandling inÂmdx Mice. JACC Basic To Translational Science, 2016, 1, 122-130.	1.9	34
14	Pulmonary Hypertension Secondary to Heart Failure With Preserved Ejection Fraction. Canadian Journal of Cardiology, 2015, 31, 430-439.	0.8	31
15	Pulmonary Pulse Wave Transit Time is Associated with Right Ventricularâ€“Pulmonary Artery Coupling in Pulmonary Arterial Hypertension. Pulmonary Circulation, 2016, 6, 576-585.	0.8	30
16	Contextâ€dependent functional substitution of Î±â€skeletal actin by Î³â€cytoplasmic actin. FASEB Journal, 2009, 23, 2205-2214.	0.2	29
17	Disproportionate Right Ventricular Dysfunction and Poor Survival in Group 3 Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1496-1499.	2.5	28
18	Quadriceps myopathy caused by skeletal muscle-specific ablation of Î²cyto-actin. Journal of Cell Science, 2011, 124, 951-957.	1.2	27

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19	Skeletal Muscle-Specific Ablation of Î³cyto-Actin Does Not Exacerbate the mdx Phenotype. PLoS ONE, 2008, 3, e2419.	1.1	24
20	Transition from parental prostacyclin to selexipag: a case series of five pulmonary arterial hypertension patients. Pulmonary Circulation, 2019, 9, 1-4.	0.8	23
21	Comparison of Balloon Pulmonary Angioplasty and Pulmonary Vasodilators for Inoperable Chronic Thromboembolic Pulmonary Hypertension: A Systematic Review and Meta-Analysis. Scientific Reports, 2020, 10, 8870.	1.6	22
22	Assessing continuous renal replacement therapy as a rescue strategy in cardiorenal syndrome 1. CKJ: Clinical Kidney Journal, 2015, 8, 87-92.	1.4	20
23	With No Lysine Kinase 1 Promotes Metabolic Derangements and RV Dysfunction in Pulmonary ArterialÂHypertension. JACC Basic To Translational Science, 2021, 6, 834-850.	1.9	19
24	Intermittent Fasting Enhances Right Ventricular Function in Preclinical Pulmonary Arterial Hypertension. Journal of the American Heart Association, 2021, 10, e022722.	1.6	18
25	Destabilization of the Dystrophin-Glycoprotein Complex without Functional Deficits in Î±-Dystrobrevin Null Muscle. PLoS ONE, 2008, 3, e2604.	1.1	17
26	Excess Protein O-GlcNAcylation Links Metabolic Derangements to Right Ventricular Dysfunction in Pulmonary Arterial Hypertension. International Journal of Molecular Sciences, 2020, 21, 7278.	1.8	17
27	Association of right ventricular dysfunction and pulmonary hypertension with adverse 30â€day outcomes in COVIDâ€19 patients. Pulmonary Circulation, 2021, 11, 1-9.	0.8	17
28	Sex Differences in Right Ventricular Dysfunction: Insights From the Bench to Bedside. Frontiers in Physiology, 2020, 11, 623129.	1.3	15
29	Inflammatory Glycoprotein 130 Signaling Links Changes in Microtubules and Junctophilin-2 to Altered Mitochondrial Metabolism and Right Ventricular Contractility. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008574.	1.6	14
30	Hypochloremia Is a Noninvasive Predictor of Mortality in Pulmonary Arterial Hypertension. Journal of the American Heart Association, 2020, 9, e015221.	1.6	11
31	Repurposing of medications for pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-12.	0.8	10
32	Cardiorenal Syndrome Type 1: Renal Dysfunction in Acute Decompensated Heart Failure. Journal of Clinical Outcomes Management, 2015, 22, 443-454.	1.7	10
33	Incidence and Risk Factors of Pulmonary Hypertension After Venous Thromboembolism: An Analysis of a Large Health Care Database. Journal of the American Heart Association, 2022, 11, .	1.6	7
34	Exacerbation of dystrophic cardiomyopathy by phospholamban deficiency mediated chronically increased cardiac Ca2+ cycling in vivo. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1544-H1552.	1.5	6
35	Hemodynamic Characteristics and Outcomes of Pulmonary Hypertension in Patients Undergoing Tricuspid Valve Repair or Replacement. CJC Open, 2021, 3, 488-497.	0.7	6
36	The evolving role of interventional cardiology in the treatment of pulmonary hypertension. Catheterization and Cardiovascular Interventions, 2021, 97, E446-E453.	0.7	5

#	Article	IF	Citations
37	Iron Deficiency Is Associated With More Severe Pulmonary Vascular Disease in Pulmonary Hypertension Caused by Chronic Lung Disease. Chest, 2022, 161, 232-236.	0.4	5
38	A Case Report of Portopulmonary Hypertension Precipitated by Transjugular Intrahepatic Portosystemic Shunt. Chest, 2021, 159, e193-e196.	0.4	2
39	Ingenuity pathway analysis of the human cardiac cell Atlas identifies differences between right and left ventricular cardiomyocytes. Pulmonary Circulation, 2022, 12, e12011.	0.8	2
40	Association of Right Ventricular Afterload With Atrial Fibrillation Risk in Older Adults. Chest, 2022, 162, 884-893.	0.4	2
41	Characterization of 25+year survivors of cardiac transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 560-562.	0.3	1
42	Double Rule In. JACC: Case Reports, 2019, 1, 669-670.	0.3	1
43	Carvedilol for Treatment of Right Ventricular Dysfunction in Pulmonary Arterial Hypertension. Journal of the American Heart Association, 2021, 10, e021518.	1.6	1