John H Newman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8075514/publications.pdf

Version: 2024-02-01

48 papers	4,150 citations	279487 23 h-index	214527 47 g-index
48 all docs	48 docs citations	48 times ranked	4766 citing authors

#	Article	IF	Citations
1	Right Heart Adaptation to Pulmonary ArterialÂHypertension. Journal of the American College of Cardiology, 2013, 62, D22-D33.	1.2	770
2	Inflammation, Growth Factors, and Pulmonary Vascular Remodeling. Journal of the American College of Cardiology, 2009, 54, S10-S19.	1.2	605
3	Genetics and Genomics of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2009, 54, S32-S42.	1.2	342
4	Localization of the gene for familial primary pulmonary hypertension to chromosome 2q31â€“32. Nature Genetics, 1997, 15, 277-280.	9.4	260
5	Genetic basis of pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S33-S39.	1.2	227
6	Pulmonary Arterial Hypertension: A Current Perspective on Established and Emerging Molecular Genetic Defects. Human Mutation, 2015, 36, 1113-1127.	1.1	185
7	A potential therapeutic role for angiotensin-converting enzyme 2 in human pulmonary arterial hypertension. European Respiratory Journal, 2018, 51, 1702638.	3.1	183
8	Fatty Acid Metabolic Defects and Right Ventricular Lipotoxicity in Human Pulmonary Arterial Hypertension. Circulation, 2016, 133, 1936-1944.	1.6	169
9	Clinical and Biological Insights Into Combined Post- and Pre-Capillary Pulmonary Hypertension. Journal of the American College of Cardiology, 2016, 68, 2525-2536.	1.2	160
10	Association of the Metabolic Syndrome With Pulmonary Venous Hypertension. Chest, 2009, 136, 31-36.	0.4	157
11	High Prevalence of Occult Pulmonary Venous Hypertension Revealed by Fluid Challenge in Pulmonary Hypertension. Circulation: Heart Failure, 2014, 7, 116-122.	1.6	151
12	Narrative Review: The Enigma of Pulmonary Arterial Hypertension: New Insights from Genetic Studies. Annals of Internal Medicine, 2008, 148, 278.	2.0	83
13	Mechanisms of Lipid Accumulation in the Bone Morphogenetic Protein Receptor Type 2 Mutant Right Ventricle. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 719-728.	2.5	75
14	Peripheral Blood Signature of Vasodilator-Responsive Pulmonary Arterial Hypertension. Circulation, 2015, 131, 401-409.	1.6	72
15	Increased prevalence of EPAS1 variant in cattle with high-altitude pulmonary hypertension. Nature Communications, 2015, 6, 6863.	5.8	69
16	Physical Activity Limitation as Measured by Accelerometry in Pulmonary Arterial Hypertension. Chest, 2012, 142, 1391-1398.	0.4	66
17	Causes of Pulmonary Hypertension in the Elderly. Chest, 2014, 146, 159-166.	0.4	54
18	Limitations of exome sequencing in detecting rare and undiagnosed diseases. American Journal of Medical Genetics, Part A, 2020, 182, 1400-1406.	0.7	51

#	Article	IF	Citations
19	High-Altitude Pulmonary Hypertension in Cattle (Brisket Disease): Candidate Genes and Gene Expression Profiling of Peripheral Blood Mononuclear Cells. Pulmonary Circulation, 2011, 1, 462-469.	0.8	46
20	Six-minute walk distance in healthy young adults. Respiratory Medicine, 2020, 165, 105933.	1.3	43
21	Use of Pulmonary Arterial Hypertensionâ€“Approved Therapy in the Treatment of Nonâ€“Group 1ÂPulmonary Hypertension at US Referral Centers. Pulmonary Circulation, 2015, 5, 356-363.	0.8	39
22	Hemodynamic Evidence of Vascular Remodeling in Combined Postâ€•and Precapillary Pulmonary Hypertension. Pulmonary Circulation, 2016, 6, 313-321.	0.8	38
23	Prostanoids But Not Oral Therapies ImproveÂRight Ventricular Function in Pulmonary Arterial Hypertension. JACC: Heart Failure, 2013, 1, 300-307.	1.9	31
24	Identifying digenic disease genes via machine learning in the Undiagnosed Diseases Network. American Journal of Human Genetics, 2021, 108, 1946-1963.	2.6	25
25	Lungs at high-altitude: genomic insights into hypoxic responses. Journal of Applied Physiology, 2015, 119, 1-15.	1.2	24
26	Effect of Acute Arteriolar Vasodilation on Capacitance and Resistance in Pulmonary Arterial Hypertension. Chest, 2015, 147, 1080-1085.	0.4	20
27	Pulmonary vascular effect of insulin in a rodent model of pulmonary arterial hypertension. Pulmonary Circulation, 2017, 7, 624-634.	0.8	20
28	End Tidal CO 2 Tension. Chest, 2011, 140, 1267-1273.	0.4	19
29	Whole genome sequencing reveals novel IGHMBP2 variant leading to unique cryptic spliceâ€site and Charcotâ€Marieâ€Tooth phenotype with early onset symptoms. Molecular Genetics & Genomic Medicine, 2019, 7, e00676.	0.6	18
30	Clinical sites of the Undiagnosed Diseases Network: unique contributions to genomic medicine and science. Genetics in Medicine, 2021, 23, 259-271.	1.1	18
31	BMPR2 dysfunction impairs insulin signaling and glucose homeostasis in cardiomyocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L429-L441.	1.3	17
32	Familial Autonomic Ganglionopathy Caused by Rare CHRNA3 Genetic Variants. Neurology, 2021, 97, e145-e155.	1.5	12
33	Phenotypic heterogeneity of ZMPSTE24 deficiency. American Journal of Medical Genetics, Part A, 2018, 176, 1175-1179.	0.7	11
34	Pulmonary Hypertension by the Method of Paul Wood. Chest, 2020, 158, 1164-1171.	0.4	11
35	Diagnosis and Treatment of Right Heart Failure in Pulmonary Vascular Diseases: A National Heart, Lung, and Blood Institute Workshop. Circulation: Heart Failure, 2021, 14, .	1.6	11
36	Characterization of Immunopathology and Small Airway Remodeling in Constrictive Bronchiolitis. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	11

#	Article	IF	Citations
37	IgG4â€related disease: Association with a rare gene variant expressed in cytotoxic T cells. Molecular Genetics & Genomic Medicine, 2019, 7, e686.	0.6	8
38	Rare Variants in the Gene ALPL That Cause Hypophosphatasia Are Strongly Associated With Ovarian and Uterine Disorders. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2234-2243.	1.8	7
39	Variability in Hemodynamic Evaluation of Pulmonary Hypertension at Large Referral Centers. Pulmonary Circulation, 2014, 4, 679-684.	0.8	6
40	End-Tidal Carbon Dioxide as a Prognostic Feature in Pulmonary Arterial Hypertension. Annals of the American Thoracic Society, 2017, 14, 896-902.	1.5	6
41	Magnetic Resonance Imaging characteristics in case of TOR1AIP1 muscular dystrophy. Clinical Imaging, 2019, 58, 108-113.	0.8	6
42	Phenotypic Profiling in Subjects Heterozygous for 1 of 2 Rare Variants in the Hypophosphatasia Gene (ALPL). Journal of the Endocrine Society, 2020, 4, bvaa084.	0.1	6
43	Vascular homeostasis at highâ€altitude: role of genetic variants and transcription factors. Pulmonary Circulation, 2020, 10, 1-11.	0.8	6
44	One is the loneliest number: genotypic matchmaking using the electronic health record. Genetics in Medicine, 2021, 23, 1830-1832.	1.1	6
45	Clinical Trials in Pulmonary Hypertension: Time for a Consortium. Pulmonary Circulation, 2013, 3, 245-251.	0.8	4
46	The First Annual Drug Discovery and Development Symposium for Pulmonary Hypertension. Pulmonary Circulation, 2014, 4, 533-534.	0.8	1
47	Design and Effectiveness of an Animated Module that Integrates Basic and Clinical Pulmonary Mechanics for Medical Students. Medical Science Educator, 2015, 25, 13-18.	0.7	1
48	Chasing Pulmonary Hypertension: 1980â€“2012. Advances in Pulmonary Hypertension, 2012, 11, 121-123.	0.1	0