

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3025334/stefan-graf-publications-by-citations.pdf>

Version: 2024-04-05

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40 papers	2,073 citations	18 h-index	45 g-index
51 ext. papers	3,173 ext. citations	15.9 avg, IF	4.25 L-index

#	Paper	IF	Citations
40	Selective enhancement of endothelial BMPR-II with BMP9 reverses pulmonary arterial hypertension. <i>Nature Medicine</i> , 2015 , 21, 777-85	50.5	292
39	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. <i>American Journal of Human Genetics</i> , 2017 , 100, 75-90	11	235
38	BMPR2 mutations and survival in pulmonary arterial hypertension: an individual participant data meta-analysis. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 129-37	35.1	202
37	Identification of rare sequence variation underlying heritable pulmonary arterial hypertension. <i>Nature Communications</i> , 2018 , 9, 1416	17.4	182
36	Pulmonary Arterial Hypertension: A Current Perspective on Established and Emerging Molecular Genetic Defects. <i>Human Mutation</i> , 2015 , 36, 1113-27	4.7	142
35	Whole-genome sequencing of patients with rare diseases in a national health system. <i>Nature</i> , 2020 , 583, 96-102	50.4	139
34	Loss-of-function nuclear factor B subunit 1 (NFKB1) variants are the most common monogenic cause of common variable immunodeficiency in Europeans. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1285-1296	11.5	109
33	Plasma Metabolomics Implicates Modified Transfer RNAs and Altered Bioenergetics in the Outcomes of Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017 , 135, 460-475	16.7	96
32	Molecular genetic framework underlying pulmonary arterial hypertension. <i>Nature Reviews Cardiology</i> , 2020 , 17, 85-95	14.8	86
31	Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017 , 136, 2022-2033	16.7	75
30	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. <i>Nature</i> , 2020 , 583, 90-95	50.4	69
29	Genome-wide identification and characterisation of human DNA replication origins by initiation site sequencing (ini-seq). <i>Nucleic Acids Research</i> , 2016 , 44, 10230-10247	20.1	55
28	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 227-238	35.1	55
27	Characterization of Mutations and Levels of BMP9 and BMP10 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 575-585	10.2	46
26	Federated learning for predicting clinical outcomes in patients with COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1735-1743	50.5	41
25	100,000 Genomes Pilot on Rare-Disease Diagnosis in Health Care - Preliminary Report. <i>New England Journal of Medicine</i> , 2021 , 385, 1868-1880	59.2	34
24	Loss-of-Function ABCC8 Mutations in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002087	5.2	33

23	Familial pulmonary arterial hypertension by heterozygous loss of function. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	23
22	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. <i>American Journal of Human Genetics</i> , 2018 , 103, 144-153	11	18
21	Traffic exposures, air pollution and outcomes in pulmonary arterial hypertension: a UK cohort study analysis. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	17
20	The ADAMTS13-VWF axis is dysregulated in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	16
19	Whole-Blood RNA Profiles Associated with Pulmonary Arterial Hypertension and Clinical Outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 586-594	10.2	14
18	variants are more common than expected in the general population and associated with stroke and vascular dementia: an analysis of 200 000 participants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 694-701	5.5	13
17	Mendelian randomisation analysis of red cell distribution width in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	12
16	Rare variant analysis of 4241 pulmonary arterial hypertension cases from an international consortium implicates FBLN2, PDGFD, and rare de novo variants in PAH. <i>Genome Medicine</i> , 2021 , 13, 80	14.4	11
15	How common are single gene mutations as a cause for lacunar stroke? A targeted gene panel study. <i>Neurology</i> , 2019 , 93, e2007-e2020	6.5	10
14	Bayesian Inference Associates Rare Variants with Specific Phenotypes in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , 2020 ,	5.2	9
13	Federated Learning used for predicting outcomes in SARS-COV-2 patients 2021 ,		6
12	Mendelian randomisation and experimental medicine approaches to IL-6 as a drug target in PAH. <i>European Respiratory Journal</i> , 2021 ,	13.6	6
11	Rare variant analysis of 4,241 pulmonary arterial hypertension cases from an international consortium implicate FBLN2, PDGFD and rare de novo variants in PAH		4
10	Severe Pulmonary Arterial Hypertension Is Characterized by Increased Neutrophil Elastase and Relative Elafin Deficiency. <i>Chest</i> , 2021 , 160, 1442-1458	5.3	4
9	The role of genomics and genetics in pulmonary arterial hypertension. <i>Global Cardiology Science & Practice</i> , 2020 , 2020, e202013	0.7	3
8	Bayesian inference associates rare KDR variants with specific phenotypes in pulmonary arterial hypertension		3
7	There and Back Again Forward Genetics and Reverse Phenotyping in Pulmonary Arterial Hypertension. <i>Genes</i> , 2020 , 11,	4.2	3
6	Biallelic variants of cause dose-dependent childhood-onset pulmonary arterial hypertension characterised by extreme morbidity and mortality. <i>Journal of Medical Genetics</i> , 2021 ,	5.8	3

5	Response by Hadinnapola et al to Letter Regarding Article, "Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension". <i>Circulation</i> , 2018 , 137, 2413-2414	16.7	1
4	Biological heterogeneity in idiopathic pulmonary arterial hypertension identified through unsupervised transcriptomic profiling of whole blood. <i>Nature Communications</i> , 2021 , 12, 7104	17.4	1
3	Eukaryotic life without tQCUG: the role of Elongator-dependent tRNA modifications in Dictyostelium discoideum. <i>Nucleic Acids Research</i> , 2020 , 48, 7899-7913	20.1	0
2	Biased apelin receptor agonists for cardiovascular disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, SY85-1	0	
1	Cerebral autosomal recessive arteriopathy with subcortical infarcts and leukoencephalopathy (CARASIL). <i>Practical Neurology</i> , 2021 , 21, 448-451	2.4	