

# Florent Soubrier

## List of Publications by Year in Descending Order

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

37  
papers

3,247  
citations

24  
h-index

40  
g-index

40  
ext. papers

4,054  
ext. citations

14.3  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
37	Arteriovenous Cerebral High Flow Shunts in Children: From Genotype to Phenotype.. <i>Frontiers in Pediatrics</i> , <b>2022</b> , 10, 871565	3.4	1
36	Biological heterogeneity in idiopathic pulmonary arterial hypertension identified through unsupervised transcriptomic profiling of whole blood. <i>Nature Communications</i> , <b>2021</b> , 12, 7104	17.4	1
35	Screening for pulmonary arterial hypertension in adults carrying a mutation. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	11
34	A CELSR1 variant in a patient with pulmonary arterial hypertension. <i>Clinical Genetics</i> , <b>2021</b> , 100, 771-7724		0
33	Mendelian randomisation and experimental medicine approaches to IL-6 as a drug target in PAH. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	6
32	Phenotype and outcome of pulmonary arterial hypertension patients carrying a mutation. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	11
31	Familial pulmonary arterial hypertension by heterozygous loss of function. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	23
30	Higher prevalence of splenic artery aneurysms in hereditary hemorrhagic telangiectasia: Vascular implications and risk factors. <i>PLoS ONE</i> , <b>2020</b> , 15, e0226681	3.7	2
29	Characterization of Mutations and Levels of BMP9 and BMP10 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 575-585	10.2	46
28	Bayesian Inference Associates Rare Variants with Specific Phenotypes in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> ,	5.2	9
27	Mendelian randomisation analysis of red cell distribution width in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	12
26	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 227-238	35.1	55
25	Widening the landscape of heritable pulmonary hypertension mutations in paediatric and adult cases. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	37
24	Genetics and genomics of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	179
23	Identification of rare sequence variation underlying heritable pulmonary arterial hypertension. <i>Nature Communications</i> , <b>2018</b> , 9, 1416	17.4	182
22	Pulmonary vascular remodeling patterns and expression of general control nonderepressible 2 (GCN2) in pulmonary veno-occlusive disease. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 647-655	5.8	31
21	Clinical phenotypes and outcomes of heritable and sporadic pulmonary veno-occlusive disease: a population-based study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 125-134	35.1	76

20	Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2017</b> , 136, 2022-2033	16.7	75
19	Clinical and genetic findings in children with central nervous system arteriovenous fistulas. <i>Annals of Neurology</i> , <b>2017</b> , 82, 972-980	9.4	20
18	Genetic counselling in a national referral centre for pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 541-52	13.6	63
17	BMPR2 mutation status influences bronchial vascular changes in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1668-1681	13.6	49
16	Pulmonary veno-occlusive disease. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1518-34	13.6	134
15	BMPR2 mutations and survival in pulmonary arterial hypertension: an individual participant data meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 129-37	35.1	202
14	Genetic analyses in a cohort of children with pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1118-1126	13.6	54
13	Characteristics of pulmonary arterial hypertension in affected carriers of a mutation located in the cytoplasmic tail of bone morphogenetic protein receptor type 2. <i>Chest</i> , <b>2015</b> , 147, 1385-1394	5.3	26
12	Pulmonary Arterial Hypertension: A Current Perspective on Established and Emerging Molecular Genetic Defects. <i>Human Mutation</i> , <b>2015</b> , 36, 1113-27	4.7	142
11	EIF2AK4 mutations cause pulmonary veno-occlusive disease, a recessive form of pulmonary hypertension. <i>Nature Genetics</i> , <b>2014</b> , 46, 65-9	36.3	259
10	Mechanisms of exertional dyspnoea in pulmonary veno-occlusive disease with EIF2AK4 mutations. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 1069-72	13.6	33
9	A novel channelopathy in pulmonary arterial hypertension. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 351-361	59.2	311
8	Genetics and genomics of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, D13-21	15.1	228
7	Genome-wide association analysis identifies a susceptibility locus for pulmonary arterial hypertension. <i>Nature Genetics</i> , <b>2013</b> , 45, 518-21	36.3	82
6	From an ACE polymorphism to genome-wide searches for eQTL. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 111-2	15.9	7
5	Molecular genetic characterization of SMAD signaling molecules in pulmonary arterial hypertension. <i>Human Mutation</i> , <b>2011</b> , 32, 1385-9	4.7	116
4	Clinical outcomes of pulmonary arterial hypertension in patients carrying an ACVRL1 (ALK1) mutation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 851-61	10.2	209
3	Clinical outcomes of pulmonary arterial hypertension in carriers of BMPR2 mutation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 177, 1377-83	10.2	225

- 2 Mutations of the TGF-beta type II receptor BMPR2 in pulmonary arterial hypertension. *Human Mutation*, **2006**, 27, 121-32 4-7 322
- 1 Bayesian inference associates rare KDR variants with specific phenotypes in pulmonary arterial hypertension 3