

# Fiona Murray

## List of Publications by Citations

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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.

28

papers

1,006

citations

14

h-index

28

g-index

28

ext. papers

1,169

ext. citations

5.4

avg, IF

3.92

L-index

#	Paper	IF	Citations
28	Caveolae as organizers of pharmacologically relevant signal transduction molecules. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2008</b> , 48, 359-91	17.9	356
27	Increased smooth muscle cell expression of caveolin-1 and caveolae contribute to the pathophysiology of idiopathic pulmonary arterial hypertension. <i>FASEB Journal</i> , <b>2007</b> , 21, 2970-9	0.9	111
26	Daple is a novel non-receptor GEF required for trimeric G protein activation in Wnt signaling. <i>ELife</i> , <b>2015</b> , 4, e07091	8.9	78
25	Expression and activity of cAMP phosphodiesterase isoforms in pulmonary artery smooth muscle cells from patients with pulmonary hypertension: role for PDE1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2007</b> , 292, L294-303	5.8	76
24	Pulmonary artery smooth muscle cells from normal subjects and IPAH patients show divergent cAMP-mediated effects on TRPC expression and capacitative Ca <sup>2+</sup> entry. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2007</b> , 292, L1202-10	5.8	75
23	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. <i>Nature Communications</i> , <b>2014</b> , 5, 4451	17.4	72
22	GPCRomics: GPCR Expression in Cancer Cells and Tumors Identifies New, Potential Biomarkers and Therapeutic Targets. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 431	5.6	59
21	G Protein-Coupled Receptor (GPCR) Expression in Native Cells: "Novel" endoGPCRs as Physiologic Regulators and Therapeutic Targets. <i>Molecular Pharmacology</i> , <b>2015</b> , 88, 181-7	4.3	36
20	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 1529-34	11.5	26
19	The cAMP-producing agonist beraprost inhibits human vascular smooth muscle cell migration via exchange protein directly activated by cAMP. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 546-55	9.9	23
18	Renal phosphate wasting in the absence of adenylyl cyclase 6. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2822-34	12.7	20
17	Targeting cAMP in chronic lymphocytic leukemia: a pathway-dependent approach for the treatment of leukemia and lymphoma. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 937-49	6.4	17
16	Role of O(2)-sensitive K(+) and Ca(2+) channels in the regulation of the pulmonary circulation: potential role of caveolae and implications for high altitude pulmonary edema. <i>Respiratory Physiology and Neurobiology</i> , <b>2006</b> , 151, 192-208	2.8	17
15	GPCRs in pulmonary arterial hypertension: tipping the balance. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 3063-3079	8.6	14
14	Deletion of caveolin scaffolding domain alters cancer cell migration. <i>Cell Cycle</i> , <b>2019</b> , 18, 1268-1280	4.7	12
13	Endogenous IL-33 and Its Autoamplification of IL-33/ST2 Pathway Play an Important Role in Asthma. <i>Journal of Immunology</i> , <b>2020</b> , 204, 1592-1597	5.3	6
12	Receptor tyrosine kinases activate heterotrimeric G proteins via phosphorylation within the interdomain cleft of G $\beta$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 28763-28774	11.5	5

11	Sex Differences in Ischemic Stroke Outcomes in Patients With Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019341	6	2
10	Urinary concentration is impaired in mice lacking adenylyl cyclase 6. <i>FASEB Journal</i> , <b>2009</b> , 23, 970.10	0.9	1
9	Chronic Lymphocytic Leukemia Cells Have Increased Expression of Cyclic Nucleotide Phosphodiesterase 7B, Which May Serve as Disease-Specific Therapeutic Target.. <i>Blood</i> , <b>2006</b> , 108, 2802-2802	2.3	
8	Phosphodiesterase 7B gene promoter polymorphism in patients with chronic lymphocytic leukemia.. <i>FASEB Journal</i> , <b>2008</b> , 22, 1134.7	0.9	
7	Caveolin scaffolding domain plays an important role in cancer cell migration. <i>FASEB Journal</i> , <b>2019</b> , 33, 815.12	0.9	
6	Identification of G protein-coupled receptor (GPCR) targets in pulmonary artery smooth muscle cells. <i>FASEB Journal</i> , <b>2011</b> , 25, 1020.8	0.9	
5	Inhibition of epithelial-to-mesenchymal transition (EMT) in MDCK cells by cyclic AMP. <i>FASEB Journal</i> , <b>2011</b> , 25, 1087.5	0.9	
4	G protein-coupled receptor (GPCR) arrays identify physiologically relevant targets in Pulmonary Artery Smooth Muscle Cells (PASMC): mRNA to Function. <i>FASEB Journal</i> , <b>2012</b> , 26, 669.2	0.9	
3	Reversal of cardiac fibroblast-to-myofibroblast transformation by cyclic AMP. <i>FASEB Journal</i> , <b>2012</b> , 26, 1059.5	0.9	
2	G-protein coupled receptor profiling: an omics approach to study receptors and cell signaling. <i>FASEB Journal</i> , <b>2013</b> , 27, 1096.5	0.9	
1	Interleukin-33 in pulmonary arterial hypertension: a role in disease pathogenesis? (1090.4). <i>FASEB Journal</i> , <b>2014</b> , 28, 1090.4	0.9	