

# Fiona Murray

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,267  
citations

623734

14  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caveolae as Organizers of Pharmacologically Relevant Signal Transduction Molecules. Annual Review of Pharmacology and Toxicology, 2008, 48, 359-391.	9.4	399
2	Increased smooth muscle cell expression of caveolin-1 and caveolae contribute to the pathophysiology of idiopathic pulmonary arterial hypertension. FASEB Journal, 2007, 21, 2970-2979.	0.5	121
3	Daple is a novel non-receptor GEF required for trimeric G protein activation in Wnt signaling. ELife, 2015, 4, e07091.	6.0	104
4	GPCRomics: GPCR Expression in Cancer Cells and Tumors Identifies New, Potential Biomarkers and Therapeutic Targets. Frontiers in Pharmacology, 2018, 9, 431.	3.5	103
5	Expression and activity of cAMP phosphodiesterase isoforms in pulmonary artery smooth muscle cells from patients with pulmonary hypertension: role for PDE1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L294-L303.	2.9	85
6	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. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L1202-L1210.	2.9	84
7	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. Nature Communications, 2014, 5, 4451.	12.8	84
8	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1529-1534.	7.1	56
9	G Protein-Coupled Receptor (GPCR) Expression in Native Cells: "Novel" endoGPCRs as Physiologic Regulators and Therapeutic Targets. Molecular Pharmacology, 2015, 88, 181-187.	2.3	51
10	The cAMP-producing agonist beraprost inhibits human vascular smooth muscle cell migration via exchange protein directly activated by cAMP. Cardiovascular Research, 2015, 107, 546-555.	3.8	28
11	Targeting cAMP in chronic lymphocytic leukemia: a pathway-dependent approach for the treatment of leukemia and lymphoma. Expert Opinion on Therapeutic Targets, 2013, 17, 937-949.	3.4	25
12	Role of O <sub>2</sub> -sensitive K <sup>+</sup> and Ca <sup>2+</sup> channels in the regulation of the pulmonary circulation: Potential role of caveolae and implications for high altitude pulmonary edema. Respiratory Physiology and Neurobiology, 2006, 151, 192-208.	1.6	24
13	Renal Phosphate Wasting in the Absence of Adenylyl Cyclase 6. Journal of the American Society of Nephrology: JASN, 2014, 25, 2822-2834.	6.1	24
14	Endogenous IL-33 and Its Autoamplification of IL-33/ST2 Pathway Play an Important Role in Asthma. Journal of Immunology, 2020, 204, 1592-1597.	0.8	20
15	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, 2020, 117, 28763-28774.	7.1	19
16	GPCRs in pulmonary arterial hypertension: tipping the balance. British Journal of Pharmacology, 2018, 175, 3063-3079.	5.4	18
17	Deletion of caveolin scaffolding domain alters cancer cell migration. Cell Cycle, 2019, 18, 1268-1280.	2.6	12
18	Sex Differences in Ischemic Stroke Outcomes in Patients With Pulmonary Hypertension. Journal of the American Heart Association, 2021, 10, e019341.	3.7	9

#	ARTICLE	IF	CITATIONS
19	Urinary concentration is impaired in mice lacking adenylyl cyclase 6. FASEB Journal, 2009, 23, 970.10.	0.5	1
20	Chronic Lymphocytic Leukemia Cells Have Increased Expression of Cyclic Nucleotide Phosphodiesterase 7B, Which May Serve as Disease-Specific Therapeutic Target.. Blood, 2006, 108, 2802-2802.	1.4	0
21	Phosphodiesterase 7B gene promoter polymorphism in patients with chronic lymphocytic leukemia.. FASEB Journal, 2008, 22, 1134.7.	0.5	0
22	Identification of G proteinâ€‘coupled receptor (GPCR) targets in pulmonary artery smooth muscle cells. FASEB Journal, 2011, 25, 1020.8.	0.5	0
23	Inhibition of epithelialâ€‘mesenchymal transition (EMT) in MDCK cells by cyclic AMP. FASEB Journal, 2011, 25, 1087.5.	0.5	0
24	G proteinâ€‘coupled receptor (GPCR) arrays identify physiologically relevant targets in Pulmonary Artery Smooth Muscle Cells (PASMC): mRNA to Function. FASEB Journal, 2012, 26, 669.2.	0.5	0
25	Reversal of cardiac fibroblastâ€‘myofibroblast transformation by cyclic AMP. FASEB Journal, 2012, 26, 1059.5.	0.5	0
26	Gâ€‘protein coupled receptor profiling: an omics approach to study receptors and cell signaling. FASEB Journal, 2013, 27, 1096.5.	0.5	0
27	Interleukinâ€‘33 in pulmonary arterial hypertension: a role in disease pathogenesis? (1090.4). FASEB Journal, 2014, 28, 1090.4.	0.5	0
28	Caveolin scaffolding domain plays an important role in cancer cell migration. FASEB Journal, 2019, 33, 815.12.	0.5	0