

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	Sex Differences in Ischemic Stroke Outcomes in Patients With Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2021, 10, e019341.	3.7	9
2	Receptor tyrosine kinases activate heterotrimeric G proteins via phosphorylation within the interdomain cleft of G β γ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28763-28774.	7.1	19
3	Endogenous IL-33 and Its Autoamplification of IL-33/ST2 Pathway Play an Important Role in Asthma. <i>Journal of Immunology</i> , 2020, 204, 1592-1597.	0.8	20
4	Deletion of caveolin scaffolding domain alters cancer cell migration. <i>Cell Cycle</i> , 2019, 18, 1268-1280.	2.6	12
5	Caveolin scaffolding domain plays an important role in cancer cell migration. <i>FASEB Journal</i> , 2019, 33, 815.12.	0.5	0
6	GPCRs in pulmonary arterial hypertension: tipping the balance. <i>British Journal of Pharmacology</i> , 2018, 175, 3063-3079.	5.4	18
7	GPCRomics: GPCR Expression in Cancer Cells and Tumors Identifies New, Potential Biomarkers and Therapeutic Targets. <i>Frontiers in Pharmacology</i> , 2018, 9, 431.	3.5	103
8	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> , 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. <i>Molecular Pharmacology</i> , 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. <i>Cardiovascular Research</i> , 2015, 107, 546-555.	3.8	28
11	Daple is a novel non-receptor GEF required for trimeric G protein activation in Wnt signaling. <i>ELife</i> , 2015, 4, e07091.	6.0	104
12	Renal Phosphate Wasting in the Absence of Adenylyl Cyclase 6. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2822-2834.	6.1	24
13	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. <i>Nature Communications</i> , 2014, 5, 4451.	12.8	84
14	Interleukin-33 in pulmonary arterial hypertension: a role in disease pathogenesis? (1090.4). <i>FASEB Journal</i> , 2014, 28, 1090.4.	0.5	0
15	Targeting cAMP in chronic lymphocytic leukemia: a pathway-dependent approach for the treatment of leukemia and lymphoma. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 937-949.	3.4	25
16	G-protein coupled receptor profiling: an omics approach to study receptors and cell signaling. <i>FASEB Journal</i> , 2013, 27, 1096.5.	0.5	0
17	G protein-coupled receptor (GPCR) arrays identify physiologically relevant targets in Pulmonary Artery Smooth Muscle Cells (PASMC): mRNA to Function. <i>FASEB Journal</i> , 2012, 26, 669.2.	0.5	0
18	Reversal of cardiac fibroblast-to-myofibroblast transformation by cyclic AMP. <i>FASEB Journal</i> , 2012, 26, 1059.5.	0.5	0

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19	Identification of G protein-coupled receptor (GPCR) targets in pulmonary artery smooth muscle cells. FASEB Journal, 2011, 25, 1020.8.	0.5	0
20	Inhibition of epithelial-to-mesenchymal transition (EMT) in MDCK cells by cyclic AMP. FASEB Journal, 2011, 25, 1087.5.	0.5	0
21	Urinary concentration is impaired in mice lacking adenylyl cyclase 6. FASEB Journal, 2009, 23, 970.10.	0.5	1
22	Caveolae as Organizers of Pharmacologically Relevant Signal Transduction Molecules. Annual Review of Pharmacology and Toxicology, 2008, 48, 359-391.	9.4	399
23	Phosphodiesterase 7B gene promoter polymorphism in patients with chronic lymphocytic leukemia.. FASEB Journal, 2008, 22, 1134.7.	0.5	0
24	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
25	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
26	Pulmonary artery smooth muscle cells from normal subjects and IPAH patients show divergent cAMP-mediated effects on TRPC expression and capacitative Ca ²⁺ entry. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L1202-L1210.	2.9	84
27	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. Respiratory Physiology and Neurobiology, 2006, 151, 192-208.	1.6	24
28	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