Scott D Barnett

List of Publications by Year
in descending order

13 papers	182 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	324 citing authors

#	Article	IF	Citations
1	The role of S-nitrosoglutathione reductase (GSNOR) in human disease and therapy. Critical Reviews in Biochemistry and Molecular Biology, 2017, 52, 340-354.	5.2	99
2	TREK-1 currents in smooth muscle cells from pregnant human myometrium. American Journal of Physiology - Cell Physiology, 2013, 305, C632-C642.	4.6	19
3	S-Nitrosoglutathione Reductase Underlies the Dysfunctional Relaxation to Nitric Oxide in Preterm Labor. Scientific Reports, 2018, 8, 5614.	3.3	14
4	Agonist-Specific Compartmentation of cGMP Action in Myometrium. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 256-263.	2.5	13
5	A role of stretch-activated potassium currents in the regulation of uterine smooth muscle contraction. Acta Pharmacologica Sinica, 2011, 32, 758-764.	6.1	11
6	Novel Tocolytic Strategy: Modulating Cx43 Activity by S-Nitrosation. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 444-453.	2.5	11
7	Alternatively Spliced Human TREK-1 Variants Alter TREK-1 Channel Function and Localization1. Biology of Reproduction, 2015, 93, 122.	2.7	7
8	Title: Î²3 Adrenergic Receptor Signaling in the Human Myometrium. Reproductive Sciences, 2023, 30, 124-134.	2.5	5
9	Hiding in Plain Sight: Nebivolol Exhibits Compelling Tocolytic Properties. Journal of Cellular and Molecular Medicine, 2018, 22, 6391-6395.	3.6	3
10	TREKâ€1 Currents in Smooth Muscle Cells From Pregnant Human Myometrium. FASEB Journal, 2011, 25, 1115.20.	0.5	0
11	The uterine smooth muscle Sâ€nitrosylproteome in pregnancy and functional effects of Sâ€nitrosoglutathione. FASEB Journal, 2012, 26, 985.3.	0.5	0
12	Novel Drug Discovery Pathways in the Myometrium for the Treatment of Preterm Labor. FASEB Journal, 2020, 34, 1-1.	0.5	0
13	Hypothesis: Relaxation Signaling in Human Myometrium. , 0, , .		0