

# Scott D Barnett

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Title: $^{123}$ Adrenergic Receptor Signaling in the Human Myometrium. <i>Reproductive Sciences</i> , 2023, 30, 124-134.	2.5	5
2	Novel Tocolytic Strategy: Modulating Cx43 Activity by S-Nitrosation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 444-453.	2.5	11
3	Novel Drug Discovery Pathways in the Myometrium for the Treatment of Preterm Labor. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
4	S-Nitrosoglutathione Reductase Underlies the Dysfunctional Relaxation to Nitric Oxide in Preterm Labor. <i>Scientific Reports</i> , 2018, 8, 5614.	3.3	14
5	Hiding in Plain Sight: Nebivolol Exhibits Compelling Tocolytic Properties. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6391-6395.	3.6	3
6	The role of S-nitrosoglutathione reductase (GSNOR) in human disease and therapy. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 340-354.	5.2	99
7	Alternatively Spliced Human TREK-1 Variants Alter TREK-1 Channel Function and Localization <sup>1</sup> . <i>Biology of Reproduction</i> , 2015, 93, 122.	2.7	7
8	TREK-1 currents in smooth muscle cells from pregnant human myometrium. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C632-C642.	4.6	19
9	The uterine smooth muscle S-nitrosylproteome in pregnancy and functional effects of S-nitrosoglutathione. <i>FASEB Journal</i> , 2012, 26, 985.3.	0.5	0
10	A role of stretch-activated potassium currents in the regulation of uterine smooth muscle contraction. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 758-764.	6.1	11
11	TREK-1 Currents in Smooth Muscle Cells From Pregnant Human Myometrium. <i>FASEB Journal</i> , 2011, 25, 1115.20.	0.5	0
12	Agonist-Specific Compartmentation of cGMP Action in Myometrium. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 256-263.	2.5	13
13	Hypothesis: Relaxation Signaling in Human Myometrium. , 0, , .		0