

Seonghee Park

List of Publications by Year in descending order

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15
papers

512
citations

759233

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1058476

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times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Irbt Mediates Synergy Between Ca ²⁺ and cAMP Signaling Pathways During Epithelial Transport in Mice. <i>Gastroenterology</i> , 2013, 145, 232-241.	1.3	81
2	cAMP and Ca ²⁺ signaling in secretory epithelia: Crosstalk and synergism. <i>Cell Calcium</i> , 2014, 55, 385-393.	2.4	69
3	Globotriaosylceramide leads to KCa _{3.1} channel dysfunction: a new insight into endothelial dysfunction in Fabry disease. <i>Cardiovascular Research</i> , 2011, 89, 290-299.	3.8	62
4	Mechanism and synergism in epithelial fluid and electrolyte secretion. <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 1487-1499.	2.8	52
5	The ER/PM microdomain, PI(4,5)P ₂ and the regulation of STIM1-Orai1 channel function. <i>Cell Calcium</i> , 2015, 58, 342-348.	2.4	47
6	Globotriaosylceramide Induces Lysosomal Degradation of Endothelial K _{Ca} 3.1 in Fabry Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 81-89.	2.4	44
7	The WNK/SPAK and IRBIT/PP1 Pathways in Epithelial Fluid and Electrolyte Transport. <i>Physiology</i> , 2012, 27, 291-299.	3.1	36
8	NADPH oxidase 2-derived superoxide downregulates endothelial KCa _{3.1} in preeclampsia. <i>Free Radical Biology and Medicine</i> , 2013, 57, 10-21.	2.9	30
9	Orai1 and STIM1 in ER/PM junctions: roles in pancreatic cell function and dysfunction. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C414-C422.	4.6	18
10	Superoxide Generated by Lysophosphatidylcholine Induces Endothelial Nitric Oxide Synthase Downregulation in Human Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 233-240.	1.6	17
11	Lyso-globotriaosylceramide downregulates KCa _{3.1} channel expression to inhibit collagen synthesis in fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 883-888.	2.1	15
12	The TRPCs, OraIs and STIMs in ER/PM Junctions. <i>Advances in Experimental Medicine and Biology</i> , 2016, 898, 47-66.	1.6	15
13	Long pentraxin PTX3 mediates acute inflammatory responses against pneumococcal infection. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 671-676.	2.1	14
14	Role of protein kinase A and class II phosphatidylinositol 3-kinase C2 ¹² in the downregulation of KCa _{3.1} channel synthesis and membrane surface expression by lyso-globotriaosylceramide. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 907-912.	2.1	12
15	IRBIT expands signaling repertoire: Regulation of the Ca ²⁺ -activated Cl ⁻ channel Bestrophin 2 by synergy between Ca ²⁺ and cAMP at membrane contact sites. <i>FASEB Journal</i> , 2018, 32, 750.40.	0.5	0