

# Seonghee Park

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

512  
citations

759233

12  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

756  
citing authors

#	ARTICLE	IF	CITATIONS
1	IRBIT expands signaling repertoire: Regulation of the Ca <sup>2+</sup> -activated Cl <sup>-</sup> channel Bestrophin 2 by synergy between Ca <sup>2+</sup> and cAMP at membrane contact sites. <i>FASEB Journal</i> , 2018, 32, 750-40.	0.5	0
2	Long pentraxin PTX3 mediates acute inflammatory responses against pneumococcal infection. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 671-676.	2.1	14
3	The TRPCs, Orais and STIMs in ER/PM Junctions. <i>Advances in Experimental Medicine and Biology</i> , 2016, 898, 47-66.	1.6	15
4	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
5	Role of protein kinase A and class II phosphatidylinositol 3-kinase C2 <sup>1</sup> in the downregulation of KCa <sub>3.1</sub> channel synthesis and membrane surface expression by lyso-globotriaosylceramide. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 907-912.	2.1	12
6	Lyso-globotriaosylceramide downregulates KCa <sub>3.1</sub> channel expression to inhibit collagen synthesis in fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 883-888.	2.1	15
7	The ER/PM microdomain, PI(4,5)P <sub>2</sub> and the regulation of STIM1-Orai1 channel function. <i>Cell Calcium</i> , 2015, 58, 342-348.	2.4	47
8	Globotriaosylceramide Induces Lysosomal Degradation of Endothelial K <sub>Ca</sub> 3.1 in Fabry Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 81-89.	2.4	44
9	cAMP and Ca <sup>2+</sup> signaling in secretory epithelia: Crosstalk and synergism. <i>Cell Calcium</i> , 2014, 55, 385-393.	2.4	69
10	Mechanism and synergism in epithelial fluid and electrolyte secretion. <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 1487-1499.	2.8	52
11	NADPH oxidase 2-derived superoxide downregulates endothelial KCa <sub>3.1</sub> in preeclampsia. <i>Free Radical Biology and Medicine</i> , 2013, 57, 10-21.	2.9	30
12	Irbit Mediates Synergy Between Ca <sup>2+</sup> and cAMP Signaling Pathways During Epithelial Transport in Mice. <i>Gastroenterology</i> , 2013, 145, 232-241.	1.3	81
13	The WNK/SPAK and IRBIT/PP1 Pathways in Epithelial Fluid and Electrolyte Transport. <i>Physiology</i> , 2012, 27, 291-299.	3.1	36
14	Globotriaosylceramide leads to KCa <sub>3.1</sub> channel dysfunction: a new insight into endothelial dysfunction in Fabry disease. <i>Cardiovascular Research</i> , 2011, 89, 290-299.	3.8	62
15	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