

# Shmuel Muallem

## List of Publications by Year in descending order

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125  
papers

12,396  
citations

18482

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126  
docs citations

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times ranked

8242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional interaction between InsP3 receptors and store-operated Htrp3 channels. <i>Nature</i> , 1998, 396, 478-482.	27.8	605
2	SOAR and the polybasic STIM1 domains gate and regulate Orai channels. <i>Nature Cell Biology</i> , 2009, 11, 337-343.	10.3	594
3	STIM1 carboxyl-terminus activates native SOC, Icrac and TRPC1 channels. <i>Nature Cell Biology</i> , 2006, 8, 1003-1010.	10.3	583
4	Homer Binds TRPC Family Channels and Is Required for Gating of TRPC1 by IP3 Receptors. <i>Cell</i> , 2003, 114, 777-789.	28.9	473
5	STIM1 heteromultimerizes TRPC channels to determine their function as store-operated channels. <i>Nature Cell Biology</i> , 2007, 9, 636-645.	10.3	453
6	Gating of CFTR by the STAS domain of SLC26 transporters. <i>Nature Cell Biology</i> , 2004, 6, 343-350.	10.3	431
7	Aberrant CFTR-dependent HCO <sub>3</sub> <sup>-</sup> transport in mutations associated with cystic fibrosis. <i>Nature</i> , 2001, 410, 94-97.	27.8	362
8	Molecular Mechanism of Pancreatic and Salivary Gland Fluid and HCO <sub>3</sub> <sup>-</sup> Secretion. <i>Physiological Reviews</i> , 2012, 92, 39-74.	28.8	323
9	A molecular mechanism for aberrant CFTR-dependent HCO <sub>3</sub> <sup>-</sup> transport in cystic fibrosis. <i>EMBO Journal</i> , 2002, 21, 5662-5672.	7.8	287
10	STIM1 Gates TRPC Channels, but Not Orai1, by Electrostatic Interaction. <i>Molecular Cell</i> , 2008, 32, 439-448.	9.7	287
11	Polarized Expression of Ca <sup>2+</sup> Channels in Pancreatic and Salivary Gland Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 15765-15770.	3.4	259
12	RGS Proteins Determine Signaling Specificity of Gq-coupled Receptors. <i>Journal of Biological Chemistry</i> , 1999, 274, 3549-3556.	3.4	241
13	The N-terminal Domain of RGS4 Confers Receptor-selective Inhibition of G Protein Signaling. <i>Journal of Biological Chemistry</i> , 1998, 273, 34687-34690.	3.4	222
14	TRPC channels as STIM1-regulated store-operated channels. <i>Cell Calcium</i> , 2007, 42, 205-211.	2.4	207
15	TRP-ML1 Regulates Lysosomal pH and Acidic Lysosomal Lipid Hydrolytic Activity. <i>Journal of Biological Chemistry</i> , 2006, 281, 7294-7301.	3.4	200
16	Polarized Expression of Ca <sup>2+</sup> Pumps in Pancreatic and Salivary Gland Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 15771-15776.	3.4	173
17	The Solute Carrier 26 Family of Proteins in Epithelial Ion Transport. <i>Physiology</i> , 2008, 23, 104-114.	3.1	166
18	Coupling Modes and Stoichiometry of Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> Exchange by slc26a3 and slc26a6. <i>Journal of General Physiology</i> , 2006, 127, 511-524.	1.9	165

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19	Convergent regulation of the lysosomal two-pore channel-2 by Mg <sup>2+</sup> , NAADP, PI(3,5)P <sub>2</sub> and multiple protein kinases. <i>EMBO Journal</i> , 2014, 33, 501-511.	7.8	162
20	Transporter-mediated bile acid uptake causes Ca <sup>2+</sup> -dependent cell death in rat pancreatic acinar cells. <i>Gastroenterology</i> , 2002, 122, 1941-1953.	1.3	156
21	The Ca <sup>2+</sup> Channel TRPML3 Regulates Membrane Trafficking and Autophagy. <i>Traffic</i> , 2009, 10, 1157-1167.	2.7	152
22	Slc26a6 regulates CFTR activity in vivo to determine pancreatic duct HCO <sub>3</sub> <sup>-</sup> secretion: relevance to cystic fibrosis. <i>EMBO Journal</i> , 2006, 25, 5049-5057.	7.8	141
23	Native Store-operated Ca <sup>2+</sup> Influx Requires the Channel Function of Orai1 and TRPC1. <i>Journal of Biological Chemistry</i> , 2009, 284, 9733-9741.	3.4	139
24	TRP-ML1 Is a Lysosomal Monovalent Cation Channel That Undergoes Proteolytic Cleavage. <i>Journal of Biological Chemistry</i> , 2005, 280, 43218-43223.	3.4	134
25	The Slc26a4 transporter functions as an electroneutral Cl <sup>-</sup> /I <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> exchanger: role of Slc26a4 and Slc26a6 in I <sup>-</sup> and HCO <sub>3</sub> <sup>-</sup> secretion and in regulation of CFTR in the parotid duct. <i>Journal of Physiology</i> , 2008, 586, 3813-3824.	2.9	130
26	Molecular determinants of fast Ca <sup>2+</sup> -dependent inactivation and gating of the Orai channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14687-14692.	7.1	129
27	Deletion of TRPC3 in Mice Reduces Store-Operated Ca <sup>2+</sup> Influx and the Severity of Acute Pancreatitis. <i>Gastroenterology</i> , 2009, 137, 1509-1517.	1.3	129
28	Orai1-Mediated Antimicrobial Secretion from Pancreatic Acini Shapes the Gut Microbiome and Regulates Gut Innate Immunity. <i>Cell Metabolism</i> , 2017, 25, 635-646.	16.2	127
29	An endoplasmic reticulum/plasma membrane junction: STIM1/Orai1/TRPCs. <i>FEBS Letters</i> , 2010, 584, 2022-2027.	2.8	125
30	Homer proteins in Ca <sup>2+</sup> signaling by excitable and non-excitable cells. <i>Cell Calcium</i> , 2007, 42, 363-371.	2.4	121
31	Translocation between PI(4,5)P <sub>2</sub> -poor and PI(4,5)P <sub>2</sub> -rich microdomains during store depletion determines STIM1 conformation and Orai1 gating. <i>Nature Communications</i> , 2014, 5, 5843.	12.8	121
32	Lysosome signaling controls the migration of dendritic cells. <i>Science Immunology</i> , 2017, 2, .	11.9	119
33	SLC26A9 is a Cl <sup>-</sup> channel regulated by the WNK kinases. <i>Journal of Physiology</i> , 2007, 584, 333-345.	2.9	116
34	Polarized but Differential Localization and Recruitment of STIM1, Orai1 and TRPC Channels in Secretory Cells. <i>Traffic</i> , 2011, 12, 232-245.	2.7	116
35	Diverse transport modes by the solute carrier 26 family of anion transporters. <i>Journal of Physiology</i> , 2009, 587, 2179-2185.	2.9	114
36	IRBIT coordinates epithelial fluid and HCO <sub>3</sub> <sup>-</sup> secretion by stimulating the transporters pNBC1 and CFTR in the murine pancreatic duct. <i>Journal of Clinical Investigation</i> , 2009, 119, 193-202.	8.2	113

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37	The STIM1 CTID domain determines access of SARAF to SOAR to regulate Orai1 channel function. <i>Journal of Cell Biology</i> , 2013, 202, 71-79.	5.2	110
38	Homer 1 Mediates Store- and Inositol 1,4,5-Trisphosphate Receptor-dependent Translocation and Retrieval of TRPC3 to the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2006, 281, 32540-32549.	3.4	108
39	SLC26A7 Is a Cl <sup>-</sup> Channel Regulated by Intracellular pH. <i>Journal of Biological Chemistry</i> , 2005, 280, 6463-6470.	3.4	106
40	Gain-of-function Mutation in TRPML3 Causes the Mouse Varitint-Waddler Phenotype. <i>Journal of Biological Chemistry</i> , 2007, 282, 36138-36142.	3.4	102
41	Regulatory Interaction between the Cystic Fibrosis Transmembrane Conductance Regulator and HCO <sub>3</sub> <sup>-</sup> Salvage Mechanisms in Model Systems and the Mouse Pancreatic Duct. <i>Journal of Biological Chemistry</i> , 2001, 276, 17236-17243.	3.4	100
42	Signalling specificity in GPCR-dependent Ca <sup>2+</sup> signalling. <i>Cellular Signalling</i> , 2003, 15, 243-253.	3.6	100
43	Corticosteroids Correct Aberrant CFTR Localization in the Duct and Regenerate Acinar Cells in Autoimmune Pancreatitis. <i>Gastroenterology</i> , 2010, 138, 1988-1996.e3.	1.3	98
44	Genetic and Pharmacologic Inhibition of the Ca <sup>2+</sup> Influx Channel TRPC3 Protects Secretory Epithelia From Ca <sup>2+</sup> -Dependent Toxicity. <i>Gastroenterology</i> , 2011, 140, 2107-2115.e4.	1.3	94
45	A novel mode of TRPML3 regulation by extracytosolic pH absent in the varitint-waddler phenotype. <i>EMBO Journal</i> , 2008, 27, 1197-1205.	7.8	92
46	IRBIT governs epithelial secretion in mice by antagonizing the WNK/SPAK kinase pathway. <i>Journal of Clinical Investigation</i> , 2011, 121, 956-965.	8.2	92
47	Dynamic Control of Cystic Fibrosis Transmembrane Conductance Regulator Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> Selectivity by External Cl <sup>-</sup> . <i>Journal of Biological Chemistry</i> , 2004, 279, 21857-21865.	3.4	91
48	Transient Receptor Potential Mucolipin 1 (TRPML1) and Two-pore Channels Are Functionally Independent Organellar Ion Channels. <i>Journal of Biological Chemistry</i> , 2011, 286, 22934-22942.	3.4	91
49	The Cystic Fibrosis Transmembrane Conductance Regulator Interacts with and Regulates the Activity of the HCO <sub>3</sub> <sup>-</sup> Salvage Transporter Human Na <sup>+</sup> -HCO <sub>3</sub> <sup>-</sup> Cotransport Isoform 3. <i>Journal of Biological Chemistry</i> , 2002, 277, 50503-50509.	3.4	87
50	Selective G <sub>i</sub> Subunits as Novel Direct Activators of Transient Receptor Potential Canonical (TRPC)4 and TRPC5 Channels. <i>Journal of Biological Chemistry</i> , 2012, 287, 17029-17039.	3.4	85
51	CFTR: A New Horizon in the Pathomechanism and Treatment of Pancreatitis. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 170, 37-66.	1.6	82
52	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
53	Molecular Determinants Mediating Gating of Transient Receptor Potential Canonical (TRPC) Channels by Stromal Interaction Molecule 1 (STIM1). <i>Journal of Biological Chemistry</i> , 2014, 289, 6372-6382.	3.4	80
54	ROS and intracellular ion channels. <i>Cell Calcium</i> , 2016, 60, 108-114.	2.4	79

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55	HCO <sub>3</sub> <sup>-</sup> Salvage Mechanisms in the Submandibular Gland Acinar and Duct Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 9808-9816.	3.4	76
56	STIM1-dependent and STIM1-independent Function of Transient Receptor Potential Canonical (TRPC) Channels Tunes Their Store-operated Mode. <i>Journal of Biological Chemistry</i> , 2010, 285, 38666-38673.	3.4	75
57	Membrane Potential Regulates Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Dependence of the pH- and Ca <sup>2+</sup> -sensitive Organellar Two-pore Channel TPC1. <i>Journal of Biological Chemistry</i> , 2012, 287, 20407-20416.	3.4	71
58	Lipids at membrane contact sites: cell signaling and ion transport. <i>EMBO Reports</i> , 2017, 18, 1893-1904.	4.5	71
59	Multiple functional P2X and P2Y receptors in the luminal and basolateral membranes of pancreatic duct cells. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C205-C215.	4.6	70
60	Convergence of IRBIT, phosphatidylinositol (4,5) bisphosphate, and WNK/SPAK kinases in regulation of the Na <sup>+</sup> -HCO <sub>3</sub> <sup>-</sup> cotransporters family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4105-4110.	7.1	69
61	cAMP and Ca <sup>2+</sup> signaling in secretory epithelia: Crosstalk and synergism. <i>Cell Calcium</i> , 2014, 55, 385-393.	2.4	69
62	Membrane-limited expression and regulation of Na <sup>+</sup> -H <sup>+</sup> -exchanger isoforms by P2receptors in the rat submandibular gland duct. <i>Journal of Physiology</i> , 1998, 513, 341-357.	2.9	68
63	Correction of Ductal CFTR Activity Rescues Acinar Cell and Pancreatic and Salivary Gland Functions in Mouse Models of Autoimmune Disease. <i>Gastroenterology</i> , 2017, 153, 1148-1159.	1.3	63
64	Na <sup>+</sup> -dependent transporters mediate HCO <sub>3</sub> <sup>-</sup> salvage across the luminal membrane of the main pancreatic duct. <i>Journal of Clinical Investigation</i> , 2000, 105, 1651-1658.	8.2	63
65	Na <sup>+</sup> , K <sup>+</sup> , and H <sup>+</sup> /HCO <sub>3</sub> <sup>-</sup> Transport in Submandibular Salivary Ducts. <i>Journal of Biological Chemistry</i> , 1995, 270, 19599-19605.	3.4	61
66	TRPML: Transporters of metals in lysosomes essential for cell survival?. <i>Cell Calcium</i> , 2011, 50, 288-294.	2.4	59
67	Calcium signaling complexes in microdomains of polarized secretory cells. <i>Cell Calcium</i> , 2006, 40, 451-459.	2.4	58
68	SLC26A6 and NaDC-1 Transporters Interact to Regulate Oxalate and Citrate Homeostasis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1617-1626.	6.1	58
69	TRPpathies. <i>Journal of Physiology</i> , 2007, 578, 641-653.	2.9	57
70	Intracellular Cl <sup>-</sup> as a signaling ion that potently regulates Na <sup>+</sup> /HCO <sub>3</sub> <sup>-</sup> transporters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E329-37.	7.1	57
71	Polarized Expression of G Protein-coupled Receptors and an All-or-None Discharge of Ca <sup>2+</sup> Pools at Initiation Sites of [Ca <sup>2+</sup> ] Waves in Polarized Exocrine Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 44146-44156.	3.4	56
72	A Role for the Ca <sup>2+</sup> Channel TRPML1 in Gastric Acid Secretion, Based on Analysis of Knockout Mice. <i>Gastroenterology</i> , 2011, 140, 857-867.e1.	1.3	54

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73	Determinants of coupled transport and uncoupled current by the electrogenic SLC26 transporters. <i>Journal of General Physiology</i> , 2011, 137, 239-251.	1.9	53
74	Anoctamin 8 tethers endoplasmic reticulum and plasma membrane for assembly of Ca <sup>2+</sup> signaling complexes at the ER/PM compartment. <i>EMBO Journal</i> , 2019, 38, .	7.8	53
75	Regulatory Interaction between CFTR and the SLC26 Transporters. <i>Novartis Foundation Symposium</i> , 2008, , 177-192.	1.1	52
76	Mechanism and synergism in epithelial fluid and electrolyte secretion. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1487-1499.	2.8	52
77	Palmitoylation controls trafficking of the intracellular Ca <sup>2+</sup> channel MCOLN3/TRPML3 to regulate autophagy. <i>Autophagy</i> , 2019, 15, 327-340.	9.1	50
78	When EGF is offside, magnesium is wasted. <i>Journal of Clinical Investigation</i> , 2007, 117, 2086-2089.	8.2	48
79	The ER/PM microdomain, PI(4,5)P2 and the regulation of STIM1-Orai1 channel function. <i>Cell Calcium</i> , 2015, 58, 342-348.	2.4	47
80	Aberrant Ca <sup>2+</sup> handling in lysosomal storage disorders. <i>Cell Calcium</i> , 2010, 47, 103-111.	2.4	46
81	Solute Carrier Family 26 Member a2 (Slc26a2) Protein Functions as an Electroneutral SO <sub>4</sub> <sup>2-</sup> /OH <sup>-</sup> /Cl <sup>-</sup> Exchanger Regulated by Extracellular Cl <sup>-</sup> . <i>Journal of Biological Chemistry</i> , 2012, 287, 5122-5132.	3.4	43
82	Cl <sup>-</sup> as a bona fide signaling ion. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C125-C136.	4.6	42
83	The TRPCs-Orai Interaction. <i>Handbook of Experimental Pharmacology</i> , 2014, 223, 1035-1054.	1.8	39
84	Fusion of lysosomes with secretory organelles leads to uncontrolled exocytosis in the lysosomal storage disease mucopolidosis type IV. <i>EMBO Reports</i> , 2016, 17, 266-278.	4.5	39
85	Functional Mapping of Ca <sup>2+</sup> Signaling Complexes in Plasma Membrane Microdomains of Polarized Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 27837-27840.	3.4	37
86	Essential role of carbonic anhydrase XII in secretory gland fluid and HCO <sub>3</sub> <sup>-</sup> secretion revealed by disease causing human mutation. <i>Journal of Physiology</i> , 2015, 593, 5299-5312.	2.9	37
87	The WNK/SPAK and IRBIT/PP1 Pathways in Epithelial Fluid and Electrolyte Transport. <i>Physiology</i> , 2012, 27, 291-299.	3.1	36
88	Ca <sup>2+</sup> Influx Channel Inhibitor SARAF Protects Mice From Acute Pancreatitis. <i>Gastroenterology</i> , 2019, 157, 1660-1672.e2.	1.3	33
89	STIM-TRP Pathways and Microdomain Organization: Ca <sup>2+</sup> Influx Channels: The Orai-STIM1-TRPC Complexes. <i>Advances in Experimental Medicine and Biology</i> , 2017, 993, 139-157.	1.6	31
90	Regulatory interaction between CFTR and the SLC26 transporters. <i>Novartis Foundation Symposium</i> , 2006, 273, 177-86; discussion 186-92, 261-4.	1.1	31

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91	Multiple Roles of the $\text{SO}_4^{2-}/\text{Cl}^-/\text{OH}^-$ Exchanger Protein Slc26a2 in Chondrocyte Functions. <i>Journal of Biological Chemistry</i> , 2014, 289, 1993-2001.	3.4	30
92	$\text{Ca}^{2+}$ influx at the ER/PM junctions. <i>Cell Calcium</i> , 2017, 63, 29-32.	2.4	30
93	Lysosomal $\text{Ca}^{2+}$ Signaling is Essential for Osteoclastogenesis and Bone Remodeling. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 385-396.	2.8	30
94	Systemic Succinate Homeostasis and Local Succinate Signaling Affect Blood Pressure and Modify Risks for Calcium Oxalate Lithogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 381-392.	6.1	30
95	IRBIT: It Is Everywhere. <i>Neurochemical Research</i> , 2011, 36, 1166-1174.	3.3	29
96	Transient Receptor Potential Canonical Type 3 Channels Control the Vascular Contractility of Mouse Mesenteric Arteries. <i>PLoS ONE</i> , 2014, 9, e110413.	2.5	26
97	Exosomal release through TRPML1-mediated lysosomal exocytosis is required for adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 409-415.	2.1	25
98	The intracellular $\text{Ca}^{2+}$ channels of membrane traffic. <i>Channels</i> , 2012, 6, 344-351.	2.8	24
99	Homer2 Protein Regulates Plasma Membrane $\text{Ca}^{2+}$ -ATPase-mediated $\text{Ca}^{2+}$ Signaling in Mouse Parotid Gland Acinar Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 24971-24979.	3.4	23
100	Properties of the TRPML3 Channel Pore and Its Stable Expansion by the Varitint-Waddler-causing Mutation. <i>Journal of Biological Chemistry</i> , 2010, 285, 16513-16520.	3.4	22
101	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
102	Modulation of $\text{Cl}^-$ signaling and ion transport by recruitment of kinases and phosphatases mediated by the regulatory protein IRBIT. <i>Science Signaling</i> , 2018, 11, .	3.6	16
103	The TRPCs, Orais and STIMs in ER/PM Junctions. <i>Advances in Experimental Medicine and Biology</i> , 2016, 898, 47-66.	1.6	15
104	Homer2 and Homer3 modulate RANKL-induced NFATc1 signaling in osteoclastogenesis and bone metabolism. <i>Journal of Endocrinology</i> , 2019, 242, 241-249.	2.6	15
105	TRPC3 channel gating by lipids requires localization at the ER/PM junctions defined by STIM1. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	13
106	Dissociation between parathyroid hormone-stimulated cAMP and calcium increase in UMR-106-01 cells. <i>Journal of Cellular Physiology</i> , 1992, 152, 520-528.	4.1	12
107	$\text{Ca}^{2+}$ Signaling in Exocrine Cells. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a035279.	5.5	11
108	CRAC channels in secretory epithelial cell function and disease. <i>Cell Calcium</i> , 2019, 78, 48-55.	2.4	9

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109	ROS and Ca <sup>2+</sup> Partners in sickness and in health. Cell Calcium, 2016, 60, 51-54.	2.4	7
110	Decoding Ca <sup>2+</sup> signals. Journal of Cell Biology, 2005, 170, 173-175.	5.2	6
111	How does NAADP release lysosomal Ca <sup>2+</sup> ?. Channels, 2014, 8, 174-175.	2.8	6
112	TRPML1 as lysosomal fusion guard. Channels, 2016, 10, 261-263.	2.8	5
113	Oncogenes calling on a lysosomal Ca <sup>2+</sup> channel. EMBO Reports, 2019, 20, .	4.5	5
114	Calcium Signaling: Pyruvate and CRAC Meet at the Crossroads. Current Biology, 2007, 17, R549-R551.	3.9	4
115	ROS in Ca <sup>2+</sup> signaling and disease-part 2. Cell Calcium, 2016, 60, 153-154.	2.4	2
116	The CAR that drives Ca <sup>2+</sup> to Orai1. Science Signaling, 2016, 9, fs5.	3.6	2
117	Properties and Function of the Solute Carrier 26 Family of Anion Transporters. , 2016, , 465-489.		1
118	Opening the Orai1 gates. Science Signaling, 2017, 10, .	3.6	1
119	No Zoom Required: Meeting at the Î²-Intercalated Cells. Journal of the American Society of Nephrology: JASN, 2020, 31, 1655-1657.	6.1	1
120	Receptor-specific Ca <sup>2+</sup> signaling in polarized cells. Journal of Korean Medical Science, 2000, 15, S46.	2.5	0
121	CFTR does it again: control of insulin secretion. Science China Life Sciences, 2014, 57, 1046-1046.	4.9	0
122	The forefront of technology of science: Methods for monitoring cell function. Cell Calcium, 2017, 64, 1-2.	2.4	0
123	<sc>CFTR</sc> is not a gluten lover either. EMBO Journal, 2019, 38, .	7.8	0
124	IRBIT regulates the WNK/SPAK pathway. FASEB Journal, 2010, 24, 1002.19.	0.5	0
125	Molecular Determinants of TRPC Channels Gating by STIM1. FASEB Journal, 2013, 27, 729.8.	0.5	0