

Wayne I Lencer

List of Publications by Year in descending order

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145
papers

11,275
citations

25034

57
h-index

30087

103
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153
all docs

153
docs citations

153
times ranked

10326
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Disulfide Isomerase Acts as a Redox-Dependent Chaperone to Unfold Cholera Toxin. <i>Cell</i> , 2001, 104, 937-948.	28.9	455
2	Human Neonatal Fc Receptor Mediates Transport of IgG into Luminal Secretions for Delivery of Antigens to Mucosal Dendritic Cells. <i>Immunity</i> , 2004, 20, 769-783.	14.3	429
3	Bidirectional FcRn-dependent IgG transport in a polarized human intestinal epithelial cell line. <i>Journal of Clinical Investigation</i> , 1999, 104, 903-911.	8.2	391
4	Myosin light chain phosphorylation regulates barrier function by remodeling tight junction structure. <i>Journal of Cell Science</i> , 2006, 119, 2095-2106.	2.0	389
5	Receptor-mediated Immunoglobulin G Transport Across Mucosal Barriers in Adult Life. <i>Journal of Experimental Medicine</i> , 2002, 196, 303-310.	8.5	376
6	Gangliosides are receptors for murine polyoma virus and SV40. <i>EMBO Journal</i> , 2003, 22, 4346-4355.	7.8	357
7	MHC Class I-Related Neonatal Fc Receptor for IgG Is Functionally Expressed in Monocytes, Intestinal Macrophages, and Dendritic Cells. <i>Journal of Immunology</i> , 2001, 166, 3266-3276.	0.8	279
8	Claudin-8 Expression in Madin-Darby Canine Kidney Cells Augments the Paracellular Barrier to Cation Permeation. <i>Journal of Biological Chemistry</i> , 2003, 278, 17350-17359.	3.4	247
9	The intracellular voyage of cholera toxin: going retro. <i>Trends in Biochemical Sciences</i> , 2003, 28, 639-645.	7.5	236
10	Dependence of antibody-mediated presentation of antigen on FcRn. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9337-9342.	7.1	229
11	Pulmonary delivery of an erythropoietin Fc fusion protein in non-human primates through an immunoglobulin transport pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9763-9768.	7.1	219
12	Rafting with cholera toxin: endocytosis and trafficking from plasma membrane to ER. <i>FEMS Microbiology Letters</i> , 2007, 266, 129-137.	1.8	219
13	Membrane traffic and the cellular uptake of cholera toxin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 177-190.	4.1	215
14	The A Adenosine Receptor Mediates cAMP Responses to Adenosine Receptor Agonists in Human Intestinal Epithelia. <i>Journal of Biological Chemistry</i> , 1995, 270, 2387-2394.	3.4	212
15	Gangliosides That Associate with Lipid Rafts Mediate Transport of Cholera and Related Toxins from the Plasma Membrane to Endoplasmic Reticulum. <i>Molecular Biology of the Cell</i> , 2003, 14, 4783-4793.	2.1	212
16	Neonatal Fc Receptor: From Immunity to Therapeutics. <i>Journal of Clinical Immunology</i> , 2010, 30, 777-789.	3.8	208
17	Ganglioside Structure Dictates Signal Transduction by Cholera Toxin and Association with Caveolae-like Membrane Domains in Polarized Epithelia. <i>Journal of Cell Biology</i> , 1998, 141, 917-927.	5.2	205
18	Fc-fusion proteins and FcRn: structural insights for longer-lasting and more effective therapeutics. <i>Critical Reviews in Biotechnology</i> , 2015, 35, 235-254.	9.0	201

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19	FcRn: The Architect Behind the Immune and Nonimmune Functions of IgG and Albumin. <i>Journal of Immunology</i> , 2015, 194, 4595-4603.	0.8	199
20	Neonatal Fc receptor for IgG regulates mucosal immune responses to luminal bacteria. <i>Journal of Clinical Investigation</i> , 2006, 116, 2142-2151.	8.2	199
21	Neonatal Fc receptor for IgG (FcRn) regulates cross-presentation of IgG immune complexes by CD8 ^α CD11b ⁺ dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9927-9932.	7.1	187
22	Cholera Toxin: An Intracellular Journey into the Cytosol by Way of the Endoplasmic Reticulum. <i>Toxins</i> , 2010, 2, 310-325.	3.4	175
23	Intracellular phosphatidylserine is essential for retrograde membrane traffic through endosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15846-15851.	7.1	163
24	The recycling and transcytotic pathways for IgG transport by FcRn are distinct and display an inherent polarity. <i>Journal of Cell Biology</i> , 2009, 185, 673-684.	5.2	149
25	Bidirectional Transepithelial IgG Transport by a Strongly Polarized Basolateral Membrane Fc ^γ 3-Receptor. <i>Molecular Biology of the Cell</i> , 2004, 15, 1746-1759.	2.1	142
26	Role of ubiquitination in retrotranslocation of cholera toxin and escape of cytosolic degradation. <i>EMBO Reports</i> , 2002, 3, 1222-1227.	4.5	135
27	Advances in Evaluation of Chronic Diarrhea in Infants. <i>Gastroenterology</i> , 2018, 154, 2045-2059.e6.	1.3	129
28	A passionate kiss, then run: exocytosis and recycling of IgG by FcRn. <i>Trends in Cell Biology</i> , 2005, 15, 5-9.	7.9	125
29	The Immunologic Functions of the Neonatal Fc Receptor for IgG. <i>Journal of Clinical Immunology</i> , 2013, 33, 9-17.	3.8	120
30	Lipid Sorting by Ceramide Structure from Plasma Membrane to ER for the Cholera Toxin Receptor Ganglioside GM1. <i>Developmental Cell</i> , 2012, 23, 573-586.	7.0	119
31	Immune and non-immune functions of the (not so) neonatal Fc receptor, FcRn. <i>Seminars in Immunopathology</i> , 2009, 31, 223-236.	6.1	115
32	Neonatal Fc Receptor Expression in Dendritic Cells Mediates Protective Immunity against Colorectal Cancer. <i>Immunity</i> , 2013, 39, 1095-1107.	14.3	112
33	Protein disulfide isomerase-like proteins play opposing roles during retrotranslocation. <i>Journal of Cell Biology</i> , 2006, 173, 853-859.	5.2	109
34	Uncoupling of the Cholera Toxin-GM1 Ganglioside Receptor Complex from Endocytosis, Retrograde Golgi Trafficking, and Downstream Signal Transduction by Depletion of Membrane Cholesterol. <i>Journal of Biological Chemistry</i> , 2002, 277, 16249-16256.	3.4	106
35	Retrograde transport of cholera toxin from the plasma membrane to the endoplasmic reticulum requires the trans-Golgi network but not the Golgi apparatus in Exo2-treated cells. <i>EMBO Reports</i> , 2004, 5, 596-601.	4.5	101
36	The zebrafish <i>dag1</i> mutant: a novel genetic model for dystroglycanopathies. <i>Human Molecular Genetics</i> , 2011, 20, 1712-1725.	2.9	101

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37	Derlin-1 Facilitates the Retro-Translocation of Cholera Toxin. <i>Molecular Biology of the Cell</i> , 2008, 19, 877-884.	2.1	99
38	TorsinA participates in endoplasmic reticulum-associated degradation. <i>Nature Communications</i> , 2011, 2, 393.	12.8	99
39	Functional Reconstitution of Human FcRn in Madin-Darby Canine Kidney Cells Requires Co-expressed Human β 2-Microglobulin. <i>Journal of Biological Chemistry</i> , 2002, 277, 28038-28050.	3.4	98
40	Raft trafficking of AB5 subunit bacterial toxins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1746, 314-321.	4.1	96
41	Cholera Toxin Toxicity Does Not Require Functional Arf6- and Dynamin-dependent Endocytic Pathways. <i>Molecular Biology of the Cell</i> , 2004, 15, 3631-3641.	2.1	94
42	Distribution of the IgG Fc Receptor, FcRn, in the Human Fetal Intestine. <i>Pediatric Research</i> , 2003, 53, 295-301.	2.3	93
43	Aquaporin-3 mediates hydrogen peroxide-dependent responses to environmental stress in colonic epithelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 568-573.	7.1	88
44	The HA proteins of botulinum toxin disrupt intestinal epithelial intercellular junctions to increase toxin absorption. <i>Cellular Microbiology</i> , 2007, 10, 070921101202001-???.	2.1	84
45	Hepatic FcRn regulates albumin homeostasis and susceptibility to liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2862-E2871.	7.1	84
46	Role of p97 AAA-ATPase in the Retrotranslocation of the Cholera Toxin A1 Chain, a Non-ubiquitinated Substrate. <i>Journal of Biological Chemistry</i> , 2005, 280, 28127-28132.	3.4	79
47	An FcRn-Dependent Role for Anti-flagellin Immunoglobulin G in Pathogenesis of Colitis in Mice. <i>Gastroenterology</i> , 2009, 137, 1746-1756.e1.	1.3	77
48	Multivalent immune complexes divert FcRn to lysosomes by exclusion from recycling sorting tubules. <i>Molecular Biology of the Cell</i> , 2013, 24, 2398-2405.	2.1	75
49	Intoxication of zebrafish and mammalian cells by cholera toxin depends on the flotillin/reggie proteins but not Derlin-1 or -2. <i>Journal of Clinical Investigation</i> , 2010, 120, 4399-4409.	8.2	74
50	Characterization of the porcine neonatal Fc receptor-potential use for trans-epithelial protein delivery. <i>Immunology</i> , 2005, 114, 542-553.	4.4	70
51	V. Cholera: invasion of the intestinal epithelial barrier by a stably folded protein toxin. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G781-G786.	3.4	68
52	Mechanism for Adhesion G Protein-Coupled Receptor GPR56-Mediated RhoA Activation Induced By Collagen III Stimulation. <i>PLoS ONE</i> , 2014, 9, e100043.	2.5	65
53	Distinct Ca ²⁺ - and cAMP-dependent anion conductances in the apical membrane of polarized T84 cells. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C484-C495.	4.6	64
54	Paneth Cell Cryptdins Act in Vitro as Apical Paracrine Regulators of the Innate Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2004, 279, 19902-19907.	3.4	64

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55	Association of Protease Activity in <i>Vibrio cholerae</i> Vaccine Strains with Decreases in Transcellular Epithelial Resistance of Polarized T84 Intestinal Epithelial Cells. <i>Infection and Immunity</i> , 2000, 68, 6487-6492.	2.2	63
56	IgG transport across mucosal barriers by neonatal Fc receptor for IgG and mucosal immunity. <i>Seminars in Immunopathology</i> , 2006, 28, 397-403.	4.0	63
57	CRISPR Screen Reveals that EHEC's T3SS and Shiga Toxin Rely on Shared Host Factors for Infection. <i>MBio</i> , 2018, 9, .	4.1	62
58	Proteolytic Activation of Cholera Toxin and Escherichia coli Labile Toxin by Entry into Host Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 15562-15568.	3.4	58
59	<i>Vibrio cholerae</i> -Induced Cellular Responses of Polarized T84 Intestinal Epithelial Cells Are Dependent on Production of Cholera Toxin and the RTX Toxin. <i>Infection and Immunity</i> , 2001, 69, 6310-6317.	2.2	58
60	Insights on the trafficking and retro-translocation of glycosphingolipid-binding bacterial toxins. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 51.	3.9	58
61	Structured clustering of the glycosphingolipid GM1 is required for membrane curvature induced by cholera toxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14978-14986.	7.1	58
62	Distribution of the IgG Fc Receptor, FcRn, in the Human Fetal Intestine. <i>Pediatric Research</i> , 2003, 53, 295-301.	2.3	58
63	Carboxyl-terminal Vesicular Stomatitis Virus G Protein-tagged Intestinal Na ⁺ -dependent Glucose Cotransporter (SGLT1). <i>Journal of Biological Chemistry</i> , 1996, 271, 7738-7744.	3.4	57
64	Structural Basis for the Differential Toxicity of Cholera Toxin and Escherichia coli Heat-labile Enterotoxin. <i>Journal of Biological Chemistry</i> , 1999, 274, 3962-3969.	3.4	56
65	A Single Native Ganglioside GM ₁ -Binding Site Is Sufficient for Cholera Toxin To Bind to Cells and Complete the Intoxication Pathway. <i>MBio</i> , 2012, 3, .	4.1	55
66	Attenuated Endocytosis and Toxicity of a Mutant Cholera Toxin with Decreased Ability To Cluster Ganglioside GM ₁ Molecules. <i>Infection and Immunity</i> , 2008, 76, 1476-1484.	2.2	53
67	Ganglioside GM1-mediated Transcytosis of Cholera Toxin Bypasses the Retrograde Pathway and Depends on the Structure of the Ceramide Domain. <i>Journal of Biological Chemistry</i> , 2013, 288, 25804-25809.	3.4	52
68	Microtubule Motors Power Plasma Membrane Tubulation in Clathrin-Independent Endocytosis. <i>Traffic</i> , 2015, 16, 572-590.	2.7	52
69	N-Glycan Moieties in Neonatal Fc Receptor Determine Steady-state Membrane Distribution and Directional Transport of IgG. <i>Journal of Biological Chemistry</i> , 2009, 284, 8292-8300.	3.4	49
70	The Viral E3 Ubiquitin Ligase mK3 Uses the Derlin/p97 Endoplasmic Reticulum-associated Degradation Pathway to Mediate Down-regulation of Major Histocompatibility Complex Class I Proteins. <i>Journal of Biological Chemistry</i> , 2006, 281, 8636-8644.	3.4	47
71	Ca ²⁺ -dependent Calmodulin Binding to FcRn Affects Immunoglobulin G Transport in the Transcytotic Pathway. <i>Molecular Biology of the Cell</i> , 2008, 19, 414-423.	2.1	47
72	Membrane Transport across Polarized Epithelia. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027912.	5.5	47

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73	Functional Analysis of VopF Activity Required for Colonization in <i>Vibrio cholerae</i> . <i>MBio</i> , 2010, 1, .	4.1	45
74	Antigen presentation by intestinal epithelial cells. <i>Immunology Letters</i> , 1999, 69, 7-11.	2.5	44
75	Trafficking of cholera toxin-ganglioside GM1 complex into Golgi and induction of toxicity depend on actin cytoskeleton. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C1453-C1462.	4.6	43
76	The heavy chain of neonatal Fc receptor for IgG is sequestered in endoplasmic reticulum by forming oligomers in the absence of β 2-microglobulin association. <i>Biochemical Journal</i> , 2002, 367, 703-714.	3.7	42
77	A Cholera Toxin B-subunit Variant That Binds Ganglioside GM1 but Fails to Induce Toxicity. <i>Journal of Biological Chemistry</i> , 2001, 276, 36939-36945.	3.4	41
78	Innate immunity at mucosal surfaces: the IRE1-RIDD-RIG-I pathway. <i>Trends in Immunology</i> , 2015, 36, 401-409.	6.8	41
79	Selective Translocation of the <i>Bordetella pertussis</i> Adenylate Cyclase Toxin across the Basolateral Membranes of Polarized Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 10662-10670.	3.4	40
80	Ganglioside GD1a Restores Infectivity to Mouse Cells Lacking Functional Receptors for Polyomavirus. <i>Journal of Virology</i> , 2005, 79, 615-618.	3.4	35
81	Anthrax Toxin Entry into Polarized Epithelial Cells. <i>Infection and Immunity</i> , 1999, 67, 3026-3030.	2.2	35
82	Heterogeneity of detergent-insoluble membranes from human intestine containing caveolin-1 and ganglioside G _{M1} . <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G895-G904.	3.4	34
83	Glycolipid Crosslinking Is Required for Cholera Toxin to Partition Into and Stabilize Ordered Domains. <i>Biophysical Journal</i> , 2016, 111, 2547-2550.	0.5	34
84	Intestinal goblet cells sample and deliver luminal antigens by regulated endocytic uptake and transcytosis. <i>ELife</i> , 2021, 10, .	6.0	34
85	N-terminal Extension of the Cholera Toxin A1-chain Causes Rapid Degradation after Retrotranslocation from Endoplasmic Reticulum to Cytosol. <i>Journal of Biological Chemistry</i> , 2010, 285, 6145-6152.	3.4	32
86	IRE1 ² negatively regulates IRE1 ¹ signaling in response to endoplasmic reticulum stress. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	31
87	Diarrhea-associated HIV-1 APs potentiate muscarinic activation of Cl ⁻ secretion by T84 cells via prolongation of cytosolic Ca ²⁺ signaling. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C998-C1008.	4.6	30
88	Remodeling of the Intestinal Brush Border Underlies Adhesion and Virulence of an Enteric Pathogen. <i>MBio</i> , 2014, 5, .	4.1	30
89	Cholera Toxin as a Probe for Membrane Biology. <i>Toxins</i> , 2021, 13, 543.	3.4	30
90	Cross-presentation of IgG-containing immune complexes. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1319-1334.	5.4	28

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91	Ceramide structure dictates glycosphingolipid nanodomain assembly and function. <i>Nature Communications</i> , 2021, 12, 3675.	12.8	27
92	CellMapper: rapid and accurate inference of gene expression in difficult-to-isolate cell types. <i>Genome Biology</i> , 2016, 17, 201.	8.8	24
93	Retrograde transport of cholera toxin into the ER of host cells. <i>International Journal of Medical Microbiology</i> , 2004, 293, 491-494.	3.6	23
94	Calnexin and ERp57 Facilitate the Assembly of the Neonatal Fc Receptor for IgG with \hat{I}^2 -Microglobulin in the Endoplasmic Reticulum. <i>Journal of Immunology</i> , 2005, 175, 967-976.	0.8	22
95	Discovery of Dual-Action Membrane-Anchored Modulators of Incretin Receptors. <i>PLoS ONE</i> , 2011, 6, e24693.	2.5	21
96	4-Phenylbutyrate Attenuates the ER Stress Response and Cyclic AMP Accumulation in DYT1 Dystonia Cell Models. <i>PLoS ONE</i> , 2014, 9, e110086.	2.5	21
97	Endocytosis of cholera toxin by human enterocytes is developmentally regulated. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G332-G341.	3.4	20
98	Conversion of apical plasma membrane sphingomyelin to ceramide attenuates the intoxication of host cells by cholera toxin. <i>Cellular Microbiology</i> , 2007, 10, 070725190509001-???	2.1	20
99	Evolution and function of the epithelial cell-specific ER stress sensor IRE1 \hat{I}^2 . <i>Mucosal Immunology</i> , 2021, 14, 1235-1246.	6.0	19
100	The epithelial-specific ER stress sensor ERN2/IRE1 \hat{I}^2 enables host-microbiota crosstalk to affect colon goblet cell development. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	19
101	Unsaturated glycosphingolipids as molecular carriers for mucosal drug delivery of GLP-1. <i>Journal of Controlled Release</i> , 2014, 175, 72-78.	9.9	18
102	A targeted RNAi screen identifies factors affecting diverse stages of receptor-mediated transcytosis. <i>Journal of Cell Biology</i> , 2017, 216, 511-525.	5.2	18
103	A modified cholera toxin B subunit containing an ER retention motif enhances colon epithelial repair via an unfolded protein response. <i>FASEB Journal</i> , 2019, 33, 13527-13545.	0.5	18
104	Extracellular cyclic dinucleotides induce polarized responses in barrier epithelial cells by adenosine signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27502-27508.	7.1	17
105	INAVA-ARNO complexes bridge mucosal barrier function with inflammatory signaling. <i>ELife</i> , 2018, 7, .	6.0	17
106	Characterization of Receptor-Mediated Signal Transduction by Escherichia coli Type IIa Heat-Labile Enterotoxin in the Polarized Human Intestinal Cell Line T84. <i>Infection and Immunity</i> , 2001, 69, 7205-7212.	2.2	16
107	The multiple roles of major histocompatibility complex class-I-like molecules in mucosal immune function. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 139-144.	1.6	15
108	Mucosal absorption of therapeutic peptides by harnessing the endogenous sorting of glycosphingolipids. <i>ELife</i> , 2018, 7, .	6.0	15

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109	Microbial Invasion Across the Intestinal Epithelial Barrier: Commentary on the article by Burns et al. on page 30. <i>Pediatric Research</i> , 2001, 49, 4-5.	2.3	14
110	The Cdc42 inhibitor secriamine B prevents cAMP-induced K ⁺ conductance in intestinal epithelial cells. <i>Biochemical Pharmacology</i> , 2006, 71, 1720-1726.	4.4	12
111	Patching a Leaky Intestine. <i>New England Journal of Medicine</i> , 2008, 359, 526-528.	27.0	12
112	How the controller is controlled? neonatal Fc receptor expression and immunoglobulin G homeostasis. <i>Immunology</i> , 2007, 120, 145-147.	4.4	11
113	A quantitative single-cell assay for retrograde membrane traffic enables rapid detection of defects in cellular organization. <i>Molecular Biology of the Cell</i> , 2020, 31, 511-519.	2.1	11
114	Beyond IgA: the mucosal immunoglobulin alphabet. <i>Mucosal Immunology</i> , 2010, 3, 324-325.	6.0	10
115	Ceramide activates JNK to inhibit a cAMP-gated K ⁺ conductance and Cl ⁻ secretion in intestinal epithelia. <i>FASEB Journal</i> , 2009, 23, 259-270.	0.5	9
116	Eliciting Mucosal Immunity. <i>New England Journal of Medicine</i> , 2011, 365, 1151-1153.	27.0	9
117	Antibodies in the breakdown lane. <i>Nature Biotechnology</i> , 2005, 23, 1232-1234.	17.5	7
118	A Biochemical Method for Tracking Cholera Toxin Transport From Plasma Membrane to Golgi and Endoplasmic Reticulum. , 2006, 341, 127-140.		7
119	Depletion of the apical endosome in response to viruses and bacterial toxins provides cell-autonomous host defense at mucosal surfaces. <i>Cell Host and Microbe</i> , 2022, 30, 216-231.e5.	11.0	6
120	Electrophysiological Studies into the Safety of the Anti-diarrheal Drug Clotrimazole during Oral Rehydration Therapy. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004098.	3.0	5
121	Microbial sphingomyelinase induces RhoA-mediated reorganization of the apical brush border membrane and is protective against invasion. <i>Molecular Biology of the Cell</i> , 2016, 27, 1120-1130.	2.1	5
122	Transcytosis Assay for Transport of Glycosphingolipids across MDCK-II Cells. <i>Bio-protocol</i> , 2018, 8, .	0.4	5
123	Cryosectioning of epithelial cells grown on permeable supports. <i>Cytotechnology</i> , 1992, 14, 181-186.	0.3	4
124	Small-molecule modulators of INAVA cytosolic condensate and cell-cell junction assemblies. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	4
125	Structural basis for acyl chain control over glycosphingolipid sorting and vesicular trafficking. <i>Cell Reports</i> , 2022, 40, 111063.	6.4	4
126	Salmonella pathogenesis: The Trojan Horse or the New York Shuttle?. <i>Gastroenterology</i> , 2000, 118, 803-805.	1.3	3

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127	Congenital chloride-losing diarrhea in a Mexican child with the novel homozygous SLC26A3 mutation G393W. <i>Frontiers in Physiology</i> , 2015, 6, 179.	2.8	3
128	15 Membrane translocation by bacterial AB toxins. <i>Methods in Microbiology</i> , 2002, 31, 277-296.	0.8	2
129	Transcytosis of Bacterial Toxins across Mucosal Barriers. , 0, , 173-186.		2
130	Cholera toxin: mechanisms of entry into host cells. <i>Topics in Current Genetics</i> , 0, , 55-67.	0.7	1
131	Biology of Gut Immunoglobulins. , 2012, , 1089-1118.		1
132	Opening CFTR in the Intestine: Flushing on Demand. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 256.	4.5	1
133	A Quantitative Single-cell Flow Cytometry Assay for Retrograde Membrane Trafficking Using Engineered Cholera Toxin. <i>Bio-protocol</i> , 2020, 10, e3707.	0.4	1
134	Research Agenda for Pediatric Gastroenterology, Hepatology and Nutrition: Secretion and Diarrhea: Report of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition for the Children's Digestive Health and Nutrition Foundation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, S246-S249.	1.8	0
135	Signal Transduction by Bacterial Proteins. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, S33-S34.	1.8	0
136	To Translocate or Not: That Is the Problem. <i>Cell Host and Microbe</i> , 2011, 10, 179-180.	11.0	0
137	Everything Illuminatedâ€”Clostridium perfringens Î²-toxin. <i>Cell Host and Microbe</i> , 2020, 28, 5-6.	11.0	0
138	Conjugation of peptides to short-acyl-chain ceramides for delivery across mucosal cell barriers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127014.	2.2	0
139	Biology of Gut Immunoglobulins. , 2006, , 1067-1090.		0
140	Trafficking of IgG by FcRn in Epithelial Polarized Cells. <i>FASEB Journal</i> , 2009, 23, 686.2.	0.5	0
141	Unsaturated glycosphingolipids as molecular carriers for mucosal drug delivery of GLP-1 analogues. <i>FASEB Journal</i> , 2013, 27, 588.2.	0.5	0
142	Trafficking of Cholera Toxin and Related Bacterial Enterotoxins: Pathways and Endpoints. , 0, , 385-401.		0
143	The Epithelialâ€”specific ER Stress Sensor IRE1Î² Enables Hostâ€”Microbiota Crosstalk to Affect Colon Goblet Cell Development. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
144	Coronin 1A is Uniquely Expressed in the Human Follicle Associated Epithelium and is Required For Human M Cell Maturation and Function. <i>FASEB Journal</i> , 2022, 36, .	0.5	0

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145	Conformational Dynamics Linking Kinase and Endonuclease Domains Explain the Divergent Function of IRE1 Paralogues. FASEB Journal, 2022, 36, .	0.5	0