Paul Webster

List of Publications by Year
in descending order

79 papers	13,892 citations	94381 37 h-index	74108 75 g-index
79 all docs	79 docs citations	79 times ranked	23249 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
2	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064
3	Stepwise dismantling of adenovirus 2 during entry into cells. Cell, 1993, 75, 477-486.	13.5	807
4	A Plastid of Probable Green Algal Origin in Apicomplexan Parasites. Science, 1997, 275, 1485-1489.	6.0	726
5	PEGylation significantly affects cellular uptake and intracellular trafficking of non-viral gene delivery particles. European Journal of Cell Biology, 2004, 83, 97-111.	1.6	646
6	Mechanism of active targeting in solid tumors with transferrin-containing gold nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1235-1240.	3.3	614
7	The small GTP-binding protein rab4 controls an early sorting event on the endocytic pathway. Cell, 1992, 70, 729-740.	13.5	604
8	Lysosomes Behave as Ca2+-regulated Exocytic Vesicles in Fibroblasts and Epithelial Cells. Journal of Cell Biology, 1997, 137, 93-104.	2.3	476
9	Transient accumulation of new class II MHC molecules in a novel endocytic compartment in B lymphocytes. Nature, 1994, 369, 113-120.	13.7	445
10	Targeting kidney mesangium by nanoparticles of defined size. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6656-6661.	3.3	394
11	Transcytosis and brain uptake of transferrin-containing nanoparticles by tuning avidity to transferrin receptor. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8662-8667.	3.3	391
12	Lysosome recruitment and fusion are early events required for trypanosome invasion of mammalian cells. Cell, 1992, 71, 1117-1130.	13.5	374
13	Increased Internal and External Bacterial Load during Drosophila Aging without Life-Span Trade-Off. Cell Metabolism, 2007, 6, 144-152.	7.2	300
14	Cytoplasmic bacteria can be targets for autophagy. Cellular Microbiology, 2003, 5, 455-468.	1.1	224
15	Impaired autophagic flux mediates acinar cell vacuole formation and trypsinogen activation in rodent models of acute pancreatitis. Journal of Clinical Investigation, 2009, 119, 3340-55.	3.9	221
16	Detection of a microbial biofilm in intraamniotic infection. American Journal of Obstetrics and Gynecology, 2008, 198, 135.e1-135.e5.	0.7	165
17	A Cytosolic Serine Endopeptidase from Trypanosoma cruzi Is Required for the Generation of Ca2+ Signaling in Mammalian Cells. Journal of Cell Biology, 1997, 136, 609-620.	2.3	154
18	CRLX101 nanoparticles localize in human tumors and not in adjacent, nonneoplastic tissue after intravenous dosing. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3850-3854.	3.3	144

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19	Novel infectious particles generated by expression of the vesicular stomatitis virus glycoprotein from a self-replicating RNA. Cell, 1994, 79, 497-506.	13.5	139
20	Antimicrobial activity of innate immune molecules against Streptococcus pneumoniae, Moraxella catarrhalis and nontypeable Haemophilus influenzae. BMC Infectious Diseases, 2004, 4, 12.	1.3	125
21	Imidazole groups on a linear, cyclodextrin-containing polycation produce enhanced gene delivery via multiple processes. Journal of Controlled Release, 2006, 116, 179-191.	4.8	105
22	Intervacuolar Transport and Unique Topology of GRA14, a Novel Dense Granule Protein inToxoplasma gondii. Infection and Immunity, 2008, 76, 4865-4875.	1.0	102
23	Networks of Polarized Actin Filaments in the Axon Initial Segment Provide a Mechanism for Sorting Axonal and Dendritic Proteins. Cell Reports, 2012, 2, 1546-1553.	2.9	102
24	Immortalization of Normal Adult Human Middle Ear Epithelial Cells Using a Retrovirus Containing the E6/E7 Genes of Human Papillomavirus Type 16. Annals of Otology, Rhinology and Laryngology, 2002, 111, 507-517.	0.6	78
25	Herpes Simplex Virus Dances with Amyloid Precursor Protein while Exiting the Cell. PLoS ONE, 2011, 6, e17966.	1.1	71
26	Characterization of structures in biofilms formed by a Pseudomonas fluorescens isolated from soil. BMC Microbiology, 2009, 9, 103.	1.3	69
27	[33] Use of immunocytochemical techniques in studying the biogenesis of cell surfaces in polarized epithelia. Methods in Enzymology, 1983, 98, 379-395.	0.4	59
28	Loss of Function ofKRE5Suppresses Temperature Sensitivity of Mutants Lacking Mitochondrial Anionic Lipids. Molecular Biology of the Cell, 2005, 16, 665-675.	0.9	59
29	Identification of biofilm proteins in non-typeable Haemophilus Influenzae. BMC Microbiology, 2006, 6, 65.	1.3	59
30	Distribution of Bacterial Proteins in Biofilms Formed by Non-typeableHaemophilus influenzae. Journal of Histochemistry and Cytochemistry, 2006, 54, 829-842.	1.3	55
31	A simpler way of comparing the labelling densities of cellular compartments illustrated using data from VPARP and LAMP-1 immunogold labelling experiments. Histochemistry and Cell Biology, 2003, 119, 333-341.	0.8	48
32	Bacterial Biofilms, Other Structures Seen as Mainstream Concepts. Microbe Magazine, 2007, 2, 231-237.	0.4	45
33	Beta- Lactam Antibiotics Stimulate Biofilm Formation in Non-Typeable Haemophilus influenzae by Up-Regulating Carbohydrate Metabolism. PLoS ONE, 2014, 9, e99204.	1.1	43
34	Delivery of B Cell Receptorâ€“internalized Antigen to Endosomes and Class II Vesicles. Journal of Experimental Medicine, 1997, 186, 1299-1306.	4.2	42
35	Impact of preanalytical conditions on plasma concentration and size distribution of extracellular vesicles using Nanoparticle Tracking Analysis. Scientific Reports, 2018, 8, 17216.	1.6	42
36	Coated Vesicles from the Protozoan Parasite Trypanosoma brucei: Purification and Characterization. Journal of Protozoology, 1989, 36, 344-349.	0.9	41

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37	Induction of secretory pathway components in yeast is associated with increased stability of their mRNA. Journal of Cell Biology, 2002, 156, 993-1001.	2.3	41
38	Knockdown of p180 Eliminates the Terminal Differentiation of a Secretory Cell Line. Molecular Biology of the Cell, 2009, 20, 732-744.	0.9	38
39	Microbial biofilms on the surface of intravaginal rings worn in non-human primates. Journal of Medical Microbiology, 2011, 60, 828-837.	0.7	34
40	Engineering yeast endosymbionts as a step toward the evolution of mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11796-11801.	3.3	34
41	Cloning, expression, and localization of a novel Î³-adaptin-like molecule. FEBS Letters, 1998, 435, 263-268.	1.3	32
42	Biofilm-specific extracellular matrix proteins of nontypeableHaemophilus influenzae. Pathogens and Disease, 2014, 72, n/a-n/a.	0.8	32
43	IN02, A Positive Regulator of Lipid Biosynthesis, Is Essential for the Formation of Inducible Membranes in Yeast. Molecular Biology of the Cell, 2002, 13, 40-51.	0.9	29
44	Microwave-Assisted Processing and Embedding for Transmission Electron Microscopy. Methods in Molecular Biology, 2007, 369, 47-65.	0.4	29
45	Chapter 3 Preparation of Cells and Tissues for Immuno EM. Methods in Cell Biology, 2008, 88, 45-58.	0.5	28
46	Association of Tissue Factor Pathway Inhibitor With Human Umbilical Vein Endothelial Cells. Blood, 1997, 90, 3568-3578.	0.6	27
47	THE NATIVE MEMBRANE FUSION MACHINERY IN CELLS. Cell Biology International, 1998, 22, 657-670.	1.4	27
48	In VitroAntimicrobial Effect of a Cold Plasma Jet againstEnterococcus faecalisBiofilms. ISRN Dentistry, 2012, 2012, 1-6.	1.5	27
49	Transport of residual endocytosed products into terminal lysosomes occurs slowly in rat liver endothelial cells. Hepatology, 1998, 28, 1378-1389.	3.6	26
50	Trypanosoma brucei: A membrane-associated protein in coated endocytotic vesicles. Experimental Parasitology, 1990, 70, 154-163.	0.5	24
51	Presbycusic Neuritic Degeneration Within the Osseous Spiral Lamina. Otology and Neurotology, 2006, 27, 316-322.	0.7	22
52	Deiters cells tread a narrow pathâ€"The Deiters cells-basilar membrane junctionâ€". Hearing Research, 2012, 290, 13-20.	0.9	22
53	Bacterial Biofilms and Increased Bacterial Counts Are Associated with Airway Stenosis. Otolaryngology - Head and Neck Surgery, 2014, 150, 834-840.	1.1	22
54	Effect of microwave irradiation on antibody labeling efficiency when applied to ultrathin cryosections through fixed biological material. , 1998, 42, 24-32.		21

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55	NOD2/RICK-Dependent Î²-Defensin 2 Regulation Is Protective for Nontypeable Haemophilus influenzae-Induced Middle Ear Infection. PLoS ONE, 2014, 9, e90933.	1.1	21
56	Effects of Amino Acids on Iron-Silicate Chemical Garden Precipitation. Langmuir, 2020, 36, 5793-5801.	1.6	20
57	Development of a New Model System to Study Microbial Colonization on Dentures. Journal of Prosthodontics, 2013, 22, 344-350.	1.7	17
58	Multispecies Evaluation of a Long-Acting Tenofovir Alafenamide Subdermal Implant for HIV Prophylaxis. Frontiers in Pharmacology, 2020, 11, 569373.	1.6	15
59	LOCALIZATION OF SH-PTP1 TO SYNAPTIC VESICLES: A POSSIBLE ROLE IN NEUROTRANSMISSION. Cell Biology International, 1997, 21, 469-476.	1.4	14
60	The Periductal Channels of the Endolymphatic Duct, Hydrodynamic Implications. Otolaryngology - Head and Neck Surgery, 2014, 150, 441-447.	1.1	14
61	Cytoplasmic Bacteria and the Autophagic Pathway. Autophagy, 2006, 2, 159-161.	4.3	13
62	Sustained Delivery of Commensal Bacteria from Pod-Intravaginal Rings. Antimicrobial Agents and Chemotherapy, 2014, 58, 2262-2267.	1.4	13
63	Cryosectioning Fixed and Cryoprotected Biological Material for Immunocytochemistry. Methods in Molecular Biology, 2007, 369, 257-289.	0.4	12
64	Analysis of trypanosomal endocytic organelles using preparative free-flow electrophoresis. Electrophoresis, 1998, 19, 1162-1170.	1.3	9
65	Quantification by energy dispersive x-ray spectroscopy of alendronate in the diseased jaw bone of patients with bisphosphonate-related jaw osteonecrosis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 114, 480-486.	0.2	9
66	Cryosectioning Fixed and Cryoprotected Biological Material for Immunocytochemistry. Methods in Molecular Biology, 2014, 1117, 273-313.	0.4	9
67	Characterization of Rat Spiral Ligament Cell Line Immortalized by Adenovirus 12-Simian Virus 40 Hybrid Virus. Annals of Otology, Rhinology and Laryngology, 2006, 115, 930-938.	0.6	8
68	Death and Transfiguration in Static Staphylococcus epidermidis Cultures. PLoS ONE, 2014, 9, e100002.	1.1	8
69	Early Intracellular Events During Internalization of Listeria monocytogenes by J774 Cells. Journal of Histochemistry and Cytochemistry, 2002, 50, 503-517.	1.3	7
70	Microwave-Assisted Processing and Embedding for Transmission Electron Microscopy. Methods in Molecular Biology, 2014, 1117, 21-37.	0.4	7
71	Synthesis and Characterization of Mixed-Valent Iron Layered Double Hydroxides (â€œGreen Rustâ€). ACS Earth and Space Chemistry, 2021, 5, 40-54.	1.2	7
72	An immunocytochemical marker for the complex granules of tick salivary glands which traces e-granule shedding to interstitial labyrinthine spaces. Tissue and Cell, 1986, 18, 765-781.	1.0	6

#	Article	IF	Citations
73	Fundamental aspects of long-acting tenofovir alafenamide delivery from subdermal implants for HIV prophylaxis. Scientific Reports, 2022, 12, 8224.	1.6	5
74	Kiyoteru Tokuyasu: a pioneer of cryoâ€ultramicrotomy. Journal of Microscopy, 2015, 260, 235-237.	0.8	4
75	Experimental Approaches to Investigating the Vaginal Biofilm Microbiome. Methods in Molecular Biology, 2014, 1147, 85-103.	0.4	2
76	Concentrative Nucleoside Transporter 3 Is Located on Microvilli of Vaginal Epithelial Cells. ACS Omega, 2020, 5, 20882-20889.	1.6	2
77	Preparation of Protein a Gold. Microscopy Today, 1997, 5, 12-13.	0.2	0
78	Correction: identification of biofilm proteins in non-typeable Haemophilus influenzae. BMC Microbiology, 2013, 13, 261.	1.3	0
79	Cryosectioning and Immunolabeling: The Contributions of Kiyoteru Tokuyasu. Microscopy Today, 2018, 26, 44-49.	0.2	0