

Paul Webster

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

12,230
citations

35
h-index

79
g-index

79
ext. papers

13,010
ext. citations

8.7
avg, IF

5.61
L-index

#	Paper	IF	Citations
79	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	14.2	2783
78	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
77	Stepwise dismantling of adenovirus 2 during entry into cells. <i>Cell</i> , 1993 , 75, 477-86	56.2	707
76	A plastid of probable green algal origin in Apicomplexan parasites. <i>Science</i> , 1997 , 275, 1485-9	33.3	631
75	PEGylation significantly affects cellular uptake and intracellular trafficking of non-viral gene delivery particles. <i>European Journal of Cell Biology</i> , 2004 , 83, 97-111	6.1	582
74	Mechanism of active targeting in solid tumors with transferrin-containing gold nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1235-40	11.5	551
73	The small GTP-binding protein rab4 controls an early sorting event on the endocytic pathway. <i>Cell</i> , 1992 , 70, 729-40	56.2	548
72	Lysosomes behave as Ca ²⁺ -regulated exocytic vesicles in fibroblasts and epithelial cells. <i>Journal of Cell Biology</i> , 1997 , 137, 93-104	7.3	428
71	Transient accumulation of new class II MHC molecules in a novel endocytic compartment in B lymphocytes. <i>Nature</i> , 1994 , 369, 113-20	50.4	410
70	Lysosome recruitment and fusion are early events required for trypanosome invasion of mammalian cells. <i>Cell</i> , 1992 , 71, 1117-30	56.2	333
69	Targeting kidney mesangium by nanoparticles of defined size. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6656-61	11.5	317
68	Transcytosis and brain uptake of transferrin-containing nanoparticles by tuning avidity to transferrin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8662-7	11.5	315
67	Increased internal and external bacterial load during <i>Drosophila</i> aging without life-span trade-off. <i>Cell Metabolism</i> , 2007 , 6, 144-52	24.6	246
66	Cytoplasmic bacteria can be targets for autophagy. <i>Cellular Microbiology</i> , 2003 , 5, 455-68	3.9	206
65	Impaired autophagic flux mediates acinar cell vacuole formation and trypsinogen activation in rodent models of acute pancreatitis. <i>Journal of Clinical Investigation</i> , 2009 , 119, 3340-55	15.9	190
64	A cytosolic serine endopeptidase from <i>Trypanosoma cruzi</i> is required for the generation of Ca ²⁺ signaling in mammalian cells. <i>Journal of Cell Biology</i> , 1997 , 136, 609-20	7.3	137
63	Detection of a microbial biofilm in intraamniotic infection. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 135.e1-5	6.4	130

62	CRLX101 nanoparticles localize in human tumors and not in adjacent, nonneoplastic tissue after intravenous dosing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3850-4	11.5	122
61	Novel infectious particles generated by expression of the vesicular stomatitis virus glycoprotein from a self-replicating RNA. <i>Cell</i> , 1994 , 79, 497-506	56.2	115
60	Antimicrobial activity of innate immune molecules against <i>Streptococcus pneumoniae</i> , <i>Moraxella catarrhalis</i> and nontypeable <i>Haemophilus influenzae</i> . <i>BMC Infectious Diseases</i> , 2004 , 4, 12	4	109
59	Imidazole groups on a linear, cyclodextrin-containing polycation produce enhanced gene delivery via multiple processes. <i>Journal of Controlled Release</i> , 2006 , 116, 179-91	11.7	95
58	Networks of polarized actin filaments in the axon initial segment provide a mechanism for sorting axonal and dendritic proteins. <i>Cell Reports</i> , 2012 , 2, 1546-53	10.6	84
57	Intervacuolar transport and unique topology of GRA14, a novel dense granule protein in <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2008 , 76, 4865-75	3.7	75
56	Immortalization of normal adult human middle ear epithelial cells using a retrovirus containing the E6/E7 genes of human papillomavirus type 16. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2002 , 111, 507-17	2.1	68
55	Characterization of structures in biofilms formed by a <i>Pseudomonas fluorescens</i> isolated from soil. <i>BMC Microbiology</i> , 2009 , 9, 103	4.5	59
54	Identification of biofilm proteins in non-typeable <i>Haemophilus Influenzae</i> . <i>BMC Microbiology</i> , 2006 , 6, 65	4.5	58
53	Loss of function of KRE5 suppresses temperature sensitivity of mutants lacking mitochondrial anionic lipids. <i>Molecular Biology of the Cell</i> , 2005 , 16, 665-75	3.5	54
52	Distribution of bacterial proteins in biofilms formed by non-typeable <i>Haemophilus influenzae</i> . <i>Journal of Histochemistry and Cytochemistry</i> , 2006 , 54, 829-42	3.4	49
51	Herpes simplex virus dances with amyloid precursor protein while exiting the cell. <i>PLoS ONE</i> , 2011 , 6, e17966	3.7	48
50	Use of immunocytochemical techniques in studying the biogenesis of cell surfaces in polarized epithelia. <i>Methods in Enzymology</i> , 1983 , 98, 379-95	1.7	47
49	A simpler way of comparing the labelling densities of cellular compartments illustrated using data from VPARP and LAMP-1 immunogold labelling experiments. <i>Histochemistry and Cell Biology</i> , 2003 , 119, 333-41	2.4	45
48	Delivery of B cell receptor-internalized antigen to endosomes and class II vesicles. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1299-306	16.6	39
47	Bacterial Biofilms, Other Structures Seen as Mainstream Concepts. <i>Microbe Magazine</i> , 2007 , 2, 231-237		38
46	Induction of secretory pathway components in yeast is associated with increased stability of their mRNA. <i>Journal of Cell Biology</i> , 2002 , 156, 993-1001	7.3	37
45	Coated vesicles from the protozoan parasite <i>Trypanosoma brucei</i> : purification and characterization. <i>Journal of Protozoology</i> , 1989 , 36, 344-9		36

44	Beta- lactam antibiotics stimulate biofilm formation in non-typeable haemophilus influenzae by up-regulating carbohydrate metabolism. <i>PLoS ONE</i> , 2014 , 9, e99204	3.7	34
43	Knockdown of p180 eliminates the terminal differentiation of a secretory cell line. <i>Molecular Biology of the Cell</i> , 2009 , 20, 732-44	3.5	34
42	Microbial biofilms on the surface of intravaginal rings worn in non-human primates. <i>Journal of Medical Microbiology</i> , 2011 , 60, 828-837	3.2	30
41	Cloning, expression, and localization of a novel gamma-adaptin-like molecule. <i>FEBS Letters</i> , 1998 , 435, 263-8	3.8	29
40	Impact of preanalytical conditions on plasma concentration and size distribution of extracellular vesicles using Nanoparticle Tracking Analysis. <i>Scientific Reports</i> , 2018 , 8, 17216	4.9	28
39	Association of Tissue Factor Pathway Inhibitor With Human Umbilical Vein Endothelial Cells. <i>Blood</i> , 1997 , 90, 3568-3578	2.2	27
38	Biofilm-specific extracellular matrix proteins of nontypeable Haemophilus influenzae. <i>Pathogens and Disease</i> , 2014 , 72, 143-60	4.2	26
37	Preparation of cells and tissues for immuno EM. <i>Methods in Cell Biology</i> , 2008 , 88, 45-58	1.8	26
36	Microwave-assisted processing and embedding for transmission electron microscopy. <i>Methods in Molecular Biology</i> , 2007 , 369, 47-65	1.4	25
35	INO2, a positive regulator of lipid biosynthesis, is essential for the formation of inducible membranes in yeast. <i>Molecular Biology of the Cell</i> , 2002 , 13, 40-51	3.5	24
34	Effect of microwave irradiation on antibody labeling efficiency when applied to ultrathin cryosections through fixed biological material. <i>Microscopy Research and Technique</i> , 1998 , 42, 24-32	2.8	21
33	Trypanosoma brucei: a membrane-associated protein in coated endocytotic vesicles. <i>Experimental Parasitology</i> , 1990 , 70, 154-63	2.1	21
32	In Vitro Antimicrobial Effect of a Cold Plasma Jet against Enterococcus faecalis Biofilms. <i>ISRN Dentistry</i> , 2012 , 2012, 295736		19
31	The native membrane fusion machinery in cells. <i>Cell Biology International</i> , 1998 , 22, 657-70	4.5	18
30	Transport of residual endocytosed products into terminal lysosomes occurs slowly in rat liver endothelial cells. <i>Hepatology</i> , 1998 , 28, 1378-89	11.2	18
29	Presbycusis neuritic degeneration within the osseous spiral lamina. <i>Otology and Neurotology</i> , 2006 , 27, 316-22	2.6	18
28	NOD2/RICK-dependent Defensin 2 regulation is protective for nontypeable Haemophilus influenzae-induced middle ear infection. <i>PLoS ONE</i> , 2014 , 9, e90933	3.7	18
27	Engineering yeast endosymbionts as a step toward the evolution of mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 11796-11801	11.5	17

26	Deiters cells tread a narrow path--the Deiters cells-basilar membrane junction. <i>Hearing Research</i> , 2012 , 290, 13-20	3.9	16
25	The periductal channels of the endolymphatic duct, hydrodynamic implications. <i>Otolaryngology - Head and Neck Surgery</i> , 2014 , 150, 441-7	5.5	13
24	Development of a new model system to study microbial colonization on dentures. <i>Journal of Prosthodontics</i> , 2013 , 22, 344-50	3.9	13
23	Bacterial biofilms and increased bacterial counts are associated with airway stenosis. <i>Otolaryngology - Head and Neck Surgery</i> , 2014 , 150, 834-40	5.5	12
22	Cytoplasmic bacteria and the autophagic pathway. <i>Autophagy</i> , 2006 , 2, 159-61	10.2	12
21	Effects of Amino Acids on Iron-Silicate Chemical Garden Precipitation. <i>Langmuir</i> , 2020 , 36, 5793-5801	4	11
20	Cryosectioning fixed and cryoprotected biological material for immunocytochemistry. <i>Methods in Molecular Biology</i> , 2007 , 369, 257-89	1.4	10
19	Sustained delivery of commensal bacteria from pod-intravaginal rings. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2262-7	5.9	9
18	Quantification by energy dispersive x-ray spectroscopy of alendronate in the diseased jaw bone of patients with bisphosphonate-related jaw osteonecrosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012 , 114, 480-6	2	9
17	Localization of SH-PTP1 to synaptic vesicles: a possible role in neurotransmission. <i>Cell Biology International</i> , 1997 , 21, 469-76	4.5	9
16	Analysis of trypanosomal endocytic organelles using preparative free-flow electrophoresis. <i>Electrophoresis</i> , 1998 , 19, 1162-70	3.6	9
15	Multispecies Evaluation of a Long-Acting Tenofovir Alafenamide Subdermal Implant for HIV Prophylaxis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 569373	5.6	9
14	Death and transfiguration in static Staphylococcus epidermidis cultures. <i>PLoS ONE</i> , 2014 , 9, e100002	3.7	8
13	Characterization of rat spiral ligament cell line immortalized by adenovirus 12-simian virus 40 hybrid virus. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2006 , 115, 930-8	2.1	8
12	Cryosectioning fixed and cryoprotected biological material for immunocytochemistry. <i>Methods in Molecular Biology</i> , 2014 , 1117, 273-313	1.4	8
11	Early intracellular events during internalization of <i>Listeria monocytogenes</i> by J774 cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2002 , 50, 503-18	3.4	6
10	An immunocytochemical marker for the complex granules of tick salivary glands which traces e-granule shedding to interstitial labyrinthine spaces. <i>Tissue and Cell</i> , 1986 , 18, 765-81	2.7	6
9	Microwave-assisted processing and embedding for transmission electron microscopy. <i>Methods in Molecular Biology</i> , 2014 , 1117, 21-37	1.4	5

8	Kiyoteru Tokuyasu: a pioneer of cryo-ultramicrotomy. <i>Journal of Microscopy</i> , 2015 , 260, 235-7	1.9	4
7	Synthesis and Characterization of Mixed-Valent Iron Layered Double Hydroxides ([Green Rust]) <i>ACS Earth and Space Chemistry</i> , 2021 , 5, 40-54	3.2	4
6	Concentrative Nucleoside Transporter 3 Is Located on Microvilli of Vaginal Epithelial Cells. <i>ACS Omega</i> , 2020 , 5, 20882-20889	3.9	2
5	Experimental approaches to investigating the vaginal biofilm microbiome. <i>Methods in Molecular Biology</i> , 2014 , 1147, 85-103	1.4	1
4	Fundamental aspects of long-acting tenofovir alafenamide delivery from subdermal implants for HIV prophylaxis.. <i>Scientific Reports</i> , 2022 , 12, 8224	4.9	1
3	Cryosectioning and Immunolabeling: The Contributions of Kiyoteru Tokuyasu. <i>Microscopy Today</i> , 2018 , 26, 44-49	0.4	
2	Correction: identification of biofilm proteins in non-typeable <i>Haemophilus influenzae</i> . <i>BMC Microbiology</i> , 2013 , 13, 261	4.5	
1	Preparation of Protein a Gold. <i>Microscopy Today</i> , 1997 , 5, 12-13	0.4	