

Paul Webster

List of Publications by Year in descending order

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79
papers

13,892
citations

94433

37
h-index

74163

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. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
3	Stepwise dismantling of adenovirus 2 during entry into cells. <i>Cell</i> , 1993, 75, 477-486.	28.9	807
4	A Plastid of Probable Green Algal Origin in Apicomplexan Parasites. <i>Science</i> , 1997, 275, 1485-1489.	12.6	726
5	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.	3.6	646
6	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, 1235-1240.	7.1	614
7	The small GTP-binding protein rab4 controls an early sorting event on the endocytic pathway. <i>Cell</i> , 1992, 70, 729-740.	28.9	604
8	Lysosomes Behave as Ca ²⁺ -regulated Exocytic Vesicles in Fibroblasts and Epithelial Cells. <i>Journal of Cell Biology</i> , 1997, 137, 93-104.	5.2	476
9	Transient accumulation of new class II MHC molecules in a novel endocytic compartment in B lymphocytes. <i>Nature</i> , 1994, 369, 113-120.	27.8	445
10	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, 6656-6661.	7.1	394
11	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, 8662-8667.	7.1	391
12	Lysosome recruitment and fusion are early events required for trypanosome invasion of mammalian cells. <i>Cell</i> , 1992, 71, 1117-1130.	28.9	374
13	Increased Internal and External Bacterial Load during <i>Drosophila</i> Aging without Life-Span Trade-Off. <i>Cell Metabolism</i> , 2007, 6, 144-152.	16.2	300
14	Cytoplasmic bacteria can be targets for autophagy. <i>Cellular Microbiology</i> , 2003, 5, 455-468.	2.1	224
15	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.	8.2	221
16	Detection of a microbial biofilm in intraamniotic infection. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 135.e1-135.e5.	1.3	165
17	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, 609-620.	5.2	154
18	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, 3850-3854.	7.1	144

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19	Novel infectious particles generated by expression of the vesicular stomatitis virus glycoprotein from a self-replicating RNA. <i>Cell</i> , 1994, 79, 497-506.	28.9	139
20	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.	2.9	125
21	Imidazole groups on a linear, cyclodextrin-containing polycation produce enhanced gene delivery via multiple processes. <i>Journal of Controlled Release</i> , 2006, 116, 179-191.	9.9	105
22	Intervacuolar Transport and Unique Topology of GRA14, a Novel Dense Granule Protein in <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2008, 76, 4865-4875.	2.2	102
23	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, 1546-1553.	6.4	102
24	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, 507-517.	1.1	78
25	Herpes Simplex Virus Dances with Amyloid Precursor Protein while Exiting the Cell. <i>PLoS ONE</i> , 2011, 6, e17966.	2.5	71
26	Characterization of structures in biofilms formed by a <i>Pseudomonas fluorescens</i> isolated from soil. <i>BMC Microbiology</i> , 2009, 9, 103.	3.3	69
27	[33] Use of immunocytochemical techniques in studying the biogenesis of cell surfaces in polarized epithelia. <i>Methods in Enzymology</i> , 1983, 98, 379-395.	1.0	59
28	Loss of Function of KRE5 Suppresses Temperature Sensitivity of Mutants Lacking Mitochondrial Anionic Lipids. <i>Molecular Biology of the Cell</i> , 2005, 16, 665-675.	2.1	59
29	Identification of biofilm proteins in non-typeable <i>Haemophilus influenzae</i> . <i>BMC Microbiology</i> , 2006, 6, 65.	3.3	59
30	Distribution of Bacterial Proteins in Biofilms Formed by Non-typeable <i>Haemophilus influenzae</i> . <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 829-842.	2.5	55
31	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, 333-341.	1.7	48
32	Bacterial Biofilms, Other Structures Seen as Mainstream Concepts. <i>Microbe Magazine</i> , 2007, 2, 231-237.	0.4	45
33	Beta- Lactam Antibiotics Stimulate Biofilm Formation in Non-Typeable <i>Haemophilus influenzae</i> by Up-Regulating Carbohydrate Metabolism. <i>PLoS ONE</i> , 2014, 9, e99204.	2.5	43
34	Delivery of B Cell Receptor-internalized Antigen to Endosomes and Class II Vesicles. <i>Journal of Experimental Medicine</i> , 1997, 186, 1299-1306.	8.5	42
35	Impact of preanalytical conditions on plasma concentration and size distribution of extracellular vesicles using Nanoparticle Tracking Analysis. <i>Scientific Reports</i> , 2018, 8, 17216.	3.3	42
36	Coated Vesicles from the Protozoan Parasite <i>Trypanosoma brucei</i> : Purification and Characterization. <i>Journal of Protozoology</i> , 1989, 36, 344-349.	0.8	41

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37	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.	5.2	41
38	Knockdown of p180 Eliminates the Terminal Differentiation of a Secretory Cell Line. <i>Molecular Biology of the Cell</i> , 2009, 20, 732-744.	2.1	38
39	Microbial biofilms on the surface of intravaginal rings worn in non-human primates. <i>Journal of Medical Microbiology</i> , 2011, 60, 828-837.	1.8	34
40	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.	7.1	34
41	Cloning, expression, and localization of a novel \hat{I}^3 -adaptin-like molecule. <i>FEBS Letters</i> , 1998, 435, 263-268.	2.8	32
42	Biofilm-specific extracellular matrix proteins of nontypeable <i>Haemophilus influenzae</i> . <i>Pathogens and Disease</i> , 2014, 72, n/a-n/a.	2.0	32
43	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.	2.1	29
44	Microwave-Assisted Processing and Embedding for Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2007, 369, 47-65.	0.9	29
45	Chapter 3 Preparation of Cells and Tissues for Immuno EM. <i>Methods in Cell Biology</i> , 2008, 88, 45-58.	1.1	28
46	Association of Tissue Factor Pathway Inhibitor With Human Umbilical Vein Endothelial Cells. <i>Blood</i> , 1997, 90, 3568-3578.	1.4	27
47	THE NATIVE MEMBRANE FUSION MACHINERY IN CELLS. <i>Cell Biology International</i> , 1998, 22, 657-670.	3.0	27
48	<i>In Vitro</i> Antimicrobial Effect of a Cold Plasma Jet against <i>Enterococcus faecalis</i> Biofilms. <i>ISRN Dentistry</i> , 2012, 2012, 1-6.	1.5	27
49	Transport of residual endocytosed products into terminal lysosomes occurs slowly in rat liver endothelial cells. <i>Hepatology</i> , 1998, 28, 1378-1389.	7.3	26
50	<i>Trypanosoma brucei</i> : A membrane-associated protein in coated endocytotic vesicles. <i>Experimental Parasitology</i> , 1990, 70, 154-163.	1.2	24
51	Presbycusis Neuritic Degeneration Within the Osseous Spiral Lamina. <i>Otology and Neurotology</i> , 2006, 27, 316-322.	1.3	22
52	Deiters cells tread a narrow pathâ€”The Deiters cells-basilar membrane junctionâ€”. <i>Hearing Research</i> , 2012, 290, 13-20.	2.0	22
53	Bacterial Biofilms and Increased Bacterial Counts Are Associated with Airway Stenosis. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 150, 834-840.	1.9	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.	2.5	21
56	Effects of Amino Acids on Iron-Silicate Chemical Garden Precipitation. Langmuir, 2020, 36, 5793-5801.	3.5	20
57	Development of a New Model System to Study Microbial Colonization on Dentures. Journal of Prosthodontics, 2013, 22, 344-350.	3.7	17
58	Multispecies Evaluation of a Long-Acting Tenofovir Alafenamide Subdermal Implant for HIV Prophylaxis. Frontiers in Pharmacology, 2020, 11, 569373.	3.5	15
59	LOCALIZATION OF SH-PTP1 TO SYNAPTIC VESICLES: A POSSIBLE ROLE IN NEUROTRANSMISSION. Cell Biology International, 1997, 21, 469-476.	3.0	14
60	The Periductal Channels of the Endolymphatic Duct, Hydrodynamic Implications. Otolaryngology - Head and Neck Surgery, 2014, 150, 441-447.	1.9	14
61	Cytoplasmic Bacteria and the Autophagic Pathway. Autophagy, 2006, 2, 159-161.	9.1	13
62	Sustained Delivery of Commensal Bacteria from Pod-Intravaginal Rings. Antimicrobial Agents and Chemotherapy, 2014, 58, 2262-2267.	3.2	13
63	Cryosectioning Fixed and Cryoprotected Biological Material for Immunocytochemistry. Methods in Molecular Biology, 2007, 369, 257-289.	0.9	12
64	Analysis of trypanosomal endocytic organelles using preparative free-flow electrophoresis. Electrophoresis, 1998, 19, 1162-1170.	2.4	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.	0.4	9
66	Cryosectioning Fixed and Cryoprotected Biological Material for Immunocytochemistry. Methods in Molecular Biology, 2014, 1117, 273-313.	0.9	9
67	Characterization of Rat Spiral Ligament Cell Line Immortalized by Adenovirus 12-Simian Virus 40 Hybrid Virus. Annals of Otolaryngology, Rhinology and Laryngology, 2006, 115, 930-938.	1.1	8
68	Death and Transfiguration in Static Staphylococcus epidermidis Cultures. PLoS ONE, 2014, 9, e100002.	2.5	8
69	Early Intracellular Events During Internalization of <i>Listeria monocytogenes</i> by J774 Cells. Journal of Histochemistry and Cytochemistry, 2002, 50, 503-517.	2.5	7
70	Microwave-Assisted Processing and Embedding for Transmission Electron Microscopy. Methods in Molecular Biology, 2014, 1117, 21-37.	0.9	7
71	Synthesis and Characterization of Mixed-Valent Iron Layered Double Hydroxides (â€œGreen Rustâ€). ACS Earth and Space Chemistry, 2021, 5, 40-54.	2.7	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.	2.2	6

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73	Fundamental aspects of long-acting tenofovir alafenamide delivery from subdermal implants for HIV prophylaxis. <i>Scientific Reports</i> , 2022, 12, 8224.	3.3	5
74	Kiyoteru Tokuyasu: a pioneer of cryo-electron microscopy. <i>Journal of Microscopy</i> , 2015, 260, 235-237.	1.8	4
75	Experimental Approaches to Investigating the Vaginal Biofilm Microbiome. <i>Methods in Molecular Biology</i> , 2014, 1147, 85-103.	0.9	2
76	Concentrative Nucleoside Transporter 3 Is Located on Microvilli of Vaginal Epithelial Cells. <i>ACS Omega</i> , 2020, 5, 20882-20889.	3.5	2
77	Preparation of Protein a Gold. <i>Microscopy Today</i> , 1997, 5, 12-13.	0.3	0
78	Correction: identification of biofilm proteins in non-typeable <i>Haemophilus influenzae</i> . <i>BMC Microbiology</i> , 2013, 13, 261.	3.3	0
79	Cryosectioning and Immunolabeling: The Contributions of Kiyoteru Tokuyasu. <i>Microscopy Today</i> , 2018, 26, 44-49.	0.3	0