

John Heuser

List of Publications by Year in descending order

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36
papers

8,977
citations

159525

30
h-index

377752

34
g-index

36
all docs

36
docs citations

36
times ranked

10215
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Anatomy of a Trafficking Organelle. <i>Cell</i> , 2006, 127, 831-846.	13.5	1,985
2	Role of Escherichia coli Curli Operons in Directing Amyloid Fiber Formation. <i>Science</i> , 2002, 295, 851-855.	6.0	1,127
3	Intracellular Bacterial Biofilm-Like Pods in Urinary Tract Infections. <i>Science</i> , 2003, 301, 105-107.	6.0	976
4	Induction and Evasion of Host Defenses by Type 1-Piliated Uropathogenic Escherichia coli. , 1998, 282, 1494-1497.		857
5	P pili in uropathogenic E. coli are composite fibres with distinct fibrillar adhesive tips. <i>Nature</i> , 1992, 356, 252-255.	13.7	337
6	Katanin, a Microtubule-Severing Protein, Is a Novel AAA ATPase that Targets to the Centrosome Using a WD40-Containing Subunit. <i>Cell</i> , 1998, 93, 277-287.	13.5	326
7	Subunit Composition, Protein Interactions, and Structures of the Mammalian Brain sec6/8 Complex and Septin Filaments. <i>Neuron</i> , 1998, 20, 1111-1122.	3.8	322
8	Structure of the β -tubulin ring complex: a template for microtubule nucleation. <i>Nature Cell Biology</i> , 2000, 2, 365-370.	4.6	264
9	Mycobacterium marinum Escapes from Phagosomes and Is Propelled by Actin-based Motility. <i>Journal of Experimental Medicine</i> , 2003, 198, 1361-1368.	4.2	262
10	Dynamic Actin Patterns and Arp2/3 Assembly at the Substrate-Attached Surface of Motile Cells. <i>Current Biology</i> , 2004, 14, 1-10.	1.8	256
11	The actin-binding protein Hip1R associates with clathrin during early stages of endocytosis and promotes clathrin assembly in vitro. <i>Journal of Cell Biology</i> , 2001, 154, 1209-1224.	2.3	231
12	Identification of globular mechanochemical heads of kinesin. <i>Nature</i> , 1989, 338, 355-357.	13.7	226
13	Escherichia coli Biofilms Have an Organized and Complex Extracellular Matrix Structure. <i>MBio</i> , 2013, 4, e00645-13.	1.8	198
14	Time-Lapse Video Microscopy of Gliding Motility in <i>Toxoplasma gondii</i> Reveals a Novel, Biphasic Mechanism of Cell Locomotion. <i>Molecular Biology of the Cell</i> , 1999, 10, 3539-3547.	0.9	179
15	Folding and trimerization of clathrin subunits at the triskelion hub. <i>Cell</i> , 1992, 68, 899-910.	13.5	152
16	The Production of "Cell Cortices"™ for Light and Electron Microscopy. <i>Traffic</i> , 2000, 1, 545-552.	1.3	150
17	Contribution of Autolysin and Sortase A during <i>Enterococcus faecalis</i> DNA-Dependent Biofilm Development. <i>Infection and Immunity</i> , 2009, 77, 3626-3638.	1.0	147
18	Dynamics of the vacuolar H ⁺ -ATPase in the contractile vacuole complex and the endosomal pathway of <i>Dictyostelium</i> cells. <i>Journal of Cell Science</i> , 2002, 115, 2893-2905.	1.2	116

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19	Dynamics of the vacuolar H(+)-ATPase in the contractile vacuole complex and the endosomal pathway of Dictyostelium cells. <i>Journal of Cell Science</i> , 2002, 115, 2893-905.	1.2	105
20	chapter 6 Preparing Biological Samples for Stereomicroscopy by the Quick-Freeze, Deep-Etch, Rotary-Replication Technique. <i>Methods in Cell Biology</i> , 1981, 22, 97-122.	0.5	100
21	Protocol for 3-D visualization of molecules on mica via the quick-freeze, deep-etch technique. <i>Journal of Electron Microscopy Technique</i> , 1989, 13, 244-263.	1.1	98
22	Deep-etch EM reveals that the early poxvirus envelope is a single membrane bilayer stabilized by a geodetic "honeycomb" surface coat. <i>Journal of Cell Biology</i> , 2005, 169, 269-283.	2.3	97
23	Periplasmic chaperone recognition motif of subunits mediates quaternary interactions in the pilus. <i>EMBO Journal</i> , 1998, 17, 6155-6167.	3.5	87
24	Targeted Chemical Disruption of Clathrin Function in Living Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 4437-4447.	0.9	60
25	Three-Dimensional Organization of Extracellular Matrix in Elastic Cartilage as Viewed by Quick Freeze, Deep Etch Electron Microscopy. <i>Connective Tissue Research</i> , 1990, 24, 83-93.	1.1	55
26	Reduction of Streptolysin O (SLO) Pore-Forming Activity Enhances Inflammasome Activation. <i>Toxins</i> , 2013, 5, 1105-1118.	1.5	44
27	Whatever happened to the "microtrabecular concept"? <i>Biology of the Cell</i> , 2002, 94, 561-596.	0.7	40
28	Mitochondrial membrane dynamics are altered in cluA- mutants of Dictyostelium. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 829-838.	0.9	36
29	Role of the clathrin adaptor PICALM in normal hematopoiesis and polycythemia vera pathophysiology. <i>Haematologica</i> , 2015, 100, 439-451.	1.7	35
30	Evidence for recycling of contractile vacuole membrane during osmoregulation in Dictyostelium amoebae "A tribute to Günther Gerisch. <i>European Journal of Cell Biology</i> , 2006, 85, 859-871.	1.6	34
31	Endosome Fusion and Microtubule-Based Dynamics in the Early Endocytic Pathway of Dictyostelium. <i>Traffic</i> , 2002, 3, 791-800.	1.3	33
32	Preservation of the Structure of Enzymatically-Degraded Bovine Vitreous Using Synthetic Proteoglycan Mimics. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8153-8162.	3.3	14
33	Coatomer Vesicles are not Required for Inhibition of Golgi Transport by G-Protein Activators. <i>Traffic</i> , 2000, 1, 342-353.	1.3	11
34	How to Convert a Traditional Electron Microscopy Laboratory to Digital Imaging: Follow the "Middle Road". <i>Traffic</i> , 2000, 1, 614-621.	1.3	11
35	RETROSPECTIVE:. <i>Science</i> , 2003, 300, 1248-1248.	6.0	6
36	Morphological and Functional Studies of Ultra Long Von Willebrand Factor (ULVWF) Anchored on Endothelial Surface.. <i>Blood</i> , 2006, 108, 1784-1784.	0.6	0