

Naomi S Morrissette

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.

36
papers

2,485
citations

22
h-index

38
g-index

38
ext. papers

2,883
ext. citations

6.8
avg, IF

4.78
L-index

#	Paper	IF	Citations
36	Molecular tools for genetic dissection of the protozoan parasite <i>Toxoplasma gondii</i> . <i>Methods in Cell Biology</i> , 1994 , 45, 27-63	1.8	443
35	MEC-17 is an alpha-tubulin acetyltransferase. <i>Nature</i> , 2010 , 467, 218-22	50.4	327
34	Cytoskeleton of apicomplexan parasites. <i>Microbiology and Molecular Biology Reviews</i> , 2002 , 66, 21-38; table of contents	13.2	304
33	A novel family of <i>Toxoplasma</i> IMC proteins displays a hierarchical organization and functions in coordinating parasite division. <i>PLoS Pathogens</i> , 2010 , 6, e1001094	7.6	148
32	Stereospecific nickel-catalyzed cross-coupling reactions of alkyl Grignard reagents and identification of selective anti-breast-cancer agents. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 2422-2427	16.4	126
31	Epsilon-tubulin is an essential component of the centriole. <i>Molecular Biology of the Cell</i> , 2002 , 13, 3859-69	9.5	123
30	Inhibition of <i>Toxoplasma gondii</i> replication by dinitroaniline herbicides. <i>Experimental Parasitology</i> , 1996 , 84, 355-70	2.1	120
29	Disruption of microtubules uncouples budding and nuclear division in <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2002 , 115, 1017-1025	5.3	118
28	Dinitroanilines bind alpha-tubulin to disrupt microtubules. <i>Molecular Biology of the Cell</i> , 2004 , 15, 1960-8	3.5	114
27	Disruption of microtubules uncouples budding and nuclear division in <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2002 , 115, 1017-25	5.3	113
26	Cell division in Apicomplexan parasites is organized by a homolog of the striated rootlet fiber of algal flagella. <i>PLoS Biology</i> , 2012 , 10, e1001444	9.7	90
25	A SAS-6-like protein suggests that the <i>Toxoplasma</i> conoid complex evolved from flagellar components. <i>Eukaryotic Cell</i> , 2013 , 12, 1009-19		48
24	Stereospecific Nickel-Catalyzed Cross-Coupling Reactions of Alkyl Grignard Reagents and Identification of Selective Anti-Breast-Cancer Agents. <i>Angewandte Chemie</i> , 2014 , 126, 2454-2459	3.6	44
23	Host cell invasion by <i>Toxoplasma gondii</i> is temporally regulated by the host microtubule cytoskeleton. <i>Eukaryotic Cell</i> , 2010 , 9, 1680-9		41
22	Basal body structure and composition in the apicomplexans <i>Toxoplasma</i> and <i>Plasmodium</i> . <i>Cilia</i> , 2015 , 5, 3	5.5	36
21	RNG1 is a late marker of the apical polar ring in <i>Toxoplasma gondii</i> . <i>Cytoskeleton</i> , 2010 , 67, 586-98	2.4	36
20	Mutations in alpha-tubulin confer dinitroaniline resistance at a cost to microtubule function. <i>Molecular Biology of the Cell</i> , 2007 , 18, 4711-20	3.5	33

19	βTubulin mutations alter oryzalin affinity and microtubule assembly properties to confer dinitroaniline resistance. <i>Eukaryotic Cell</i> , 2010 , 9, 1825-34		32
18	Targeting Toxoplasma tubules: tubulin, microtubules, and associated proteins in a human pathogen. <i>Eukaryotic Cell</i> , 2015 , 14, 2-12		31
17	Secondary mutations correct fitness defects in Toxoplasma gondii with dinitroaniline resistance mutations. <i>Genetics</i> , 2008 , 180, 845-56	4	26
16	Compartmentalized Toxoplasma EB1 bundles spindle microtubules to secure accurate chromosome segregation. <i>Molecular Biology of the Cell</i> , 2015 , 26, 4562-76	3.5	24
15	SPM1 stabilizes subpellicular microtubules in Toxoplasma gondii. <i>Eukaryotic Cell</i> , 2012 , 11, 206-16		24
14	An ensemble of specifically targeted proteins stabilizes cortical microtubules in the human parasite Toxoplasma gondii. <i>Molecular Biology of the Cell</i> , 2016 , 27, 549-71	3.5	22
13	Dinitroaniline activity in Toxoplasma gondii expressing wild-type or mutant alpha-tubulin. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1453-60	5.9	14
12	The tubulin mutation database: A resource for the cytoskeleton community. <i>Cytoskeleton</i> , 2019 , 76, 186-191	1.1	11
11	Synthesis and evaluation of oryzalin analogs against Toxoplasma gondii. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 5179-83	2.9	9
10	A century of Toxoplasma research. <i>International Journal for Parasitology</i> , 2009 , 39, 859-60	4.3	7
9	Extracellular Toxoplasma gondii tachyzoites metabolize and incorporate unnatural sugars into cellular proteins. <i>Microbes and Infection</i> , 2016 , 18, 199-210	9.3	4
8	The Toxoplasma Cytoskeleton: Structures, Proteins and Processes 2014 , 455-503		4
7	A Toxoplasma gondii patatin-like phospholipase contributes to host cell invasion. <i>PLoS Pathogens</i> , 2020 , 16, e1008650	7.6	3
6	The early years of Toxoplasma research: What's past is prologue. <i>International Journal for Parasitology</i> , 2009 , 39, 865-9	4.3	3
5	Inhibiting parasite proliferation using a rationally designed anti-tubulin agent. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13818	12	3
4	Auranofin Resistance in Decreases the Accumulation of Reactive Oxygen Species but Does Not Target Parasite Thioredoxin Reductase. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 618994	5.9	2
3	The Toxoplasma cytoskeleton: structures, proteins, and processes 2020 , 743-788		2
2	From B to A: making an essential cofactor in a human parasite. <i>Biochemical Journal</i> , 2017 , 474, 3089-3093	3.8	

- 1 Non-apoptotic caspase-8 activation balances T lymphocyte autophagy. *FASEB Journal*, **2008**, 22, 662.9 0.9