

Naomi S Morrissette

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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	Inhibiting parasite proliferation using a rationally designed anti-tubulin agent. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13818	12	3
35	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
34	A <i>Toxoplasma gondii</i> patatin-like phospholipase contributes to host cell invasion. <i>PLoS Pathogens</i> , 2020 , 16, e1008650	7.6	3
33	The <i>Toxoplasma</i> cytoskeleton: structures, proteins, and processes 2020 , 743-788		2
32	The tubulin mutation database: A resource for the cytoskeleton community. <i>Cytoskeleton</i> , 2019 , 76, 186-191	11	11
31	From B to A: making an essential cofactor in a human parasite. <i>Biochemical Journal</i> , 2017 , 474, 3089-3093	3.8	3
30	Extracellular <i>Toxoplasma gondii</i> tachyzoites metabolize and incorporate unnatural sugars into cellular proteins. <i>Microbes and Infection</i> , 2016 , 18, 199-210	9.3	4
29	An ensemble of specifically targeted proteins stabilizes cortical microtubules in the human parasite <i>Toxoplasma gondii</i> . <i>Molecular Biology of the Cell</i> , 2016 , 27, 549-71	3.5	22
28	Compartmentalized <i>Toxoplasma</i> EB1 bundles spindle microtubules to secure accurate chromosome segregation. <i>Molecular Biology of the Cell</i> , 2015 , 26, 4562-76	3.5	24
27	Targeting <i>Toxoplasma</i> tubules: tubulin, microtubules, and associated proteins in a human pathogen. <i>Eukaryotic Cell</i> , 2015 , 14, 2-12		31
26	Basal body structure and composition in the apicomplexans <i>Toxoplasma</i> and <i>Plasmodium</i> . <i>Cilia</i> , 2015 , 5, 3	5.5	36
25	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
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	The <i>Toxoplasma</i> Cytoskeleton: Structures, Proteins and Processes 2014 , 455-503		4
22	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
21	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
20	SPM1 stabilizes subpellicular microtubules in <i>Toxoplasma gondii</i> . <i>Eukaryotic Cell</i> , 2012 , 11, 206-16		24

19	MEC-17 is an alpha-tubulin acetyltransferase. <i>Nature</i> , 2010 , 467, 218-22	50.4	327
18	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
17	Epsilon-tubulin mutations alter oryzalin affinity and microtubule assembly properties to confer dinitroaniline resistance. <i>Eukaryotic Cell</i> , 2010 , 9, 1825-34		32
16	Dinitroaniline activity in <i>Toxoplasma gondii</i> expressing wild-type or mutant alpha-tubulin. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 1453-60	5.9	14
15	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
14	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
13	Synthesis and evaluation of oryzalin analogs against <i>Toxoplasma gondii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 5179-83	2.9	9
12	A century of <i>Toxoplasma</i> research. <i>International Journal for Parasitology</i> , 2009 , 39, 859-60	4.3	7
11	The early years of <i>Toxoplasma</i> research: What's past is prologue. <i>International Journal for Parasitology</i> , 2009 , 39, 865-9	4.3	3
10	Secondary mutations correct fitness defects in <i>Toxoplasma gondii</i> with dinitroaniline resistance mutations. <i>Genetics</i> , 2008 , 180, 845-56	4	26
9	Non-apoptotic caspase-8 activation balances T lymphocyte autophagy. <i>FASEB Journal</i> , 2008 , 22, 662.9	0.9	
8	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
7	Dinitroanilines bind alpha-tubulin to disrupt microtubules. <i>Molecular Biology of the Cell</i> , 2004 , 15, 1960-8	3.5	114
6	Epsilon-tubulin is an essential component of the centriole. <i>Molecular Biology of the Cell</i> , 2002 , 13, 3859-69	3.5	123
5	Cytoskeleton of apicomplexan parasites. <i>Microbiology and Molecular Biology Reviews</i> , 2002 , 66, 21-38; table of contents	13.2	304
4	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
3	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
2	Inhibition of <i>Toxoplasma gondii</i> replication by dinitroaniline herbicides. <i>Experimental Parasitology</i> , 1996 , 84, 355-70	2.1	120

- 1 Molecular tools for genetic dissection of the protozoan parasite *Toxoplasma gondii*. *Methods in Cell Biology*, **1994**, 45, 27-63 1.8 443