

# Amandine Guerin

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

425  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biology of the Intestinal Intracellular Parasite <i>Cryptosporidium</i> . <i>Cell Host and Microbe</i> , 2020, 28, 509-515.	11.0	68
2	Efficient invasion by <i>Toxoplasma</i> depends on the subversion of host protein networks. <i>Nature Microbiology</i> , 2017, 2, 1358-1366.	13.3	54
3	An Alveolata secretory machinery adapted to parasite host cell invasion. <i>Nature Microbiology</i> , 2021, 6, 425-434.	13.3	53
4	Distinct contribution of <i>Toxoplasma gondii</i> rhomboid proteases 4 and 5 to micronemal protein protease 1 activity during invasion. <i>Molecular Microbiology</i> , 2015, 97, 244-262.	2.5	43
5	In situ ultrastructures of two evolutionarily distant apicomplexan rhoptry secretion systems. <i>Nature Communications</i> , 2021, 12, 4983.	12.8	42
6	Dissecting the interface between apicomplexan parasite and host cell: Insights from a divergent AMA-RON2 pair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 398-403.	7.1	33
7	<i>Cryptosporidium</i> rhoptry effector protein ROP1 injected during invasion targets the host cytoskeletal modulator LMO7. <i>Cell Host and Microbe</i> , 2021, 29, 1407-1420.e5.	11.0	33
8	Live imaging of the <i>Cryptosporidium parvum</i> life cycle reveals direct development of male and female gametes from type I meronts. <i>PLoS Biology</i> , 2022, 20, e3001604.	5.6	27
9	<i>Toxoplasma gondii</i> chromosomal passenger complex is essential for the organization of a functional mitotic spindle: a prerequisite for productive endodyogeny. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4417-4443.	5.4	20
10	Rhoptry secretion system structure and priming in <i>Plasmodium falciparum</i> revealed using in situ cryo-electron tomography. <i>Nature Microbiology</i> , 2022, 7, 1230-1238.	13.3	17
11	RON4L1 is a new member of the moving junction complex in <i>Toxoplasma gondii</i> . <i>Scientific Reports</i> , 2017, 7, 17907.	3.3	16
12	Parasitology meets cryo-electron tomography – exciting prospects await. <i>Trends in Parasitology</i> , 2022, 38, 365-378.	3.3	6
13	A multigene family encoding surface glycoproteins in <i>Trypanosoma congolense</i> . <i>Microbial Cell</i> , 2017, 4, 90-97.	3.2	3