

# Heike Bruhn

## List of Publications by Year in descending order

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25  
papers

1,033  
citations

393982

19  
h-index

580395

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	A short guided tour through functional and structural features of saposin-like proteins. <i>Biochemical Journal</i> , 2005, 389, 249-257.	1.7	177
2	NK-Lysin and Its Shortened Analog NK-2 Exhibit Potent Activities against <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 607-613.	1.4	87
3	Solution Structure of the Pore-forming Protein of <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 17834-17841.	1.6	78
4	Antibacterial and Antiparasitic Activity of Manganese(I) Tricarbonyl Complexes with Ketoconazole, Miconazole, and Clotrimazole Ligands. <i>Organometallics</i> , 2015, 34, 3809-3815.	1.1	74
5	Synthesis, Cellular Uptake and Biological Activity Against Pathogenic Microorganisms and Cancer Cells of Rhodium and Iridium $\pi$ -Heterocyclic Carbene Complexes Bearing Charged Substituents. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5547-5554.	1.0	60
6	Amoebapores and NK-lysin, members of a class of structurally distinct antimicrobial and cytolytic peptides from protozoa and mammals: a comparative functional analysis. <i>Biochemical Journal</i> , 2003, 375, 737-744.	1.7	56
7	Baculiferins $\alpha$ -O, O-sulfated pyrrole alkaloids with anti-HIV-1 activity, from the Chinese marine sponge <i>Iotrochota baculifera</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5466-5474.	1.4	55
8	Dissection of the mechanisms of cytolytic and antibacterial activity of lysenin, a defence protein of the annelid <i>Eisenia fetida</i> . <i>Developmental and Comparative Immunology</i> , 2006, 30, 597-606.	1.0	53
9	Ancient weapons: the three-dimensional structure of amoebapore A. <i>Trends in Parasitology</i> , 2005, 21, 5-7.	1.5	47
10	Synthesis and biological activity of cymantrene and cyrhetrene 4-aminoquinoline conjugates against malaria, leishmaniasis, and trypanosomiasis. <i>Dalton Transactions</i> , 2012, 41, 6443.	1.6	47
11	Ionic Liquid Versus Prodrug Strategy to Address Formulation Challenges. <i>Pharmaceutical Research</i> , 2015, 32, 2154-2167.	1.7	36
12	Interaction of Amoebapores and NK-Lysin with Symmetric Phospholipid and Asymmetric Lipopolysaccharide/Phospholipid Bilayers. <i>Biochemistry</i> , 2003, 42, 9804-9812.	1.2	33
13	Two novel calcium-binding proteins from cytoplasmic granules of the protozoan parasite <i>Entamoeba histolytica</i> . <i>FEBS Letters</i> , 2000, 486, 112-116.	1.3	31
14	Modelling antibiotic and cytotoxic isoquinoline effects in <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> and mammalian cells. <i>International Journal of Medical Microbiology</i> , 2015, 305, 96-109.	1.5	30
15	Mapping the pharmaceutical design space by amorphous ionic liquid strategies. <i>Journal of Controlled Release</i> , 2017, 268, 314-322.	4.8	30
16	A novel saposin-like protein of <i>Entamoeba histolytica</i> with membrane-fusogenic activity. <i>Molecular and Biochemical Parasitology</i> , 2006, 147, 85-94.	0.5	23
17	Detergent-Like Activity and $\alpha$ -Helical Structure of Warnericin RK, an Anti- <i>Legionella</i> Peptide. <i>Biophysical Journal</i> , 2009, 97, 1933-1940.	0.2	23
18	Novel putative saposin-like proteins of <i>Entamoeba histolytica</i> different from amoebapores. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1514, 14-20.	1.4	21

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19	Mode-of-Action Studies of the Novel Bisquaternary Bisnaphthalimide MT02 against <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 311-320.	1.4	20
20	Quinolone Amides as Antitrypanosomal Lead Compounds with <i>In Vivo</i> Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4442-4452.	1.4	13
21	Development, synthesis and structure-activity-relationships of inhibitors of the macrophage infectivity potentiator (Mip) proteins of <i>Legionella pneumophila</i> and <i>Burkholderia pseudomallei</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5134-5147.	1.4	13
22	Recombinant dissection of myosin heavy chain of <i>Toxocara canis</i> shows strong clustering of antigenic regions. <i>Parasitology Research</i> , 2001, 87, 383-389.	0.6	11
23	Anti-trypanosomal activities and structural chemical properties of selected compound classes. <i>Parasitology Research</i> , 2015, 114, 501-512.	0.6	6
24	Bistacrines as potential antitrypanosomal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4526-4531.	1.4	5
25	Membrane-permeabilizing polypeptides of amoebae – constituents of an archaic antimicrobial system. <i>Zoology</i> , 2001, 104, 3-11.	0.6	4