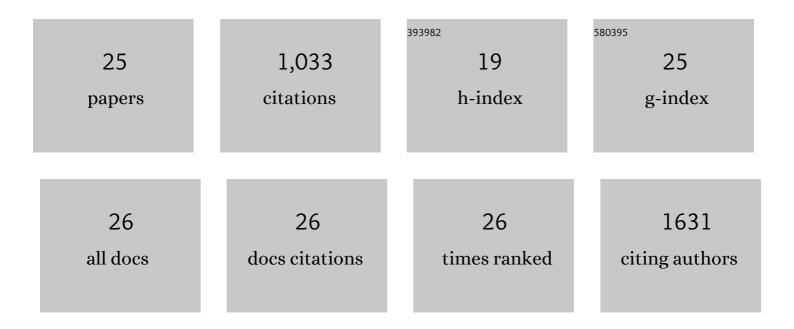
## Heike Bruhn

List of Publications by Year in descending order

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HEIKE RDIIHN

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

Heike Bruhn

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