

# Bernd Rupp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2130363/publications.pdf>

Version: 2024-02-01

11  
papers

268  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

651  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Design of chemical libraries with potentially bioactive molecules applying a maximum common substructure concept. <i>Molecular Diversity</i> , 2010, 14, 401-408.   | 3.9 | 69        |
| 2  | Molecular design of two sterol 14 $\alpha$ -demethylase homology models and their interactions with theazole antifungals ketoconazole and bifonazole. <i>Journal of Computer-Aided Molecular Design</i> , 2005, 19, 149-163.        | 2.9 | 38        |
| 3  | Anchor Side Chains of Short Peptide Fragments Trigger Ligand-Exchange of Class II MHC Molecules. <i>PLoS ONE</i> , 2008, 3, e1814.  | 2.5 | 34        |
| 4  | Characterization of Structural Features Controlling the Receptiveness of Empty Class II MHC Molecules. <i>PLoS ONE</i> , 2011, 6, e18662.   | 2.5 | 31        |
| 5  | Design of a General-Purpose European Compound Screening Library for EU-OPENSREEN. <i>ChemMedChem</i> , 2014, 9, 2309-2326.  | 3.2 | 29        |
| 6  | Chemoenzymatic Synthesis of a Glycolipid Library and Elucidation of the Antigenic Epitope for Construction of a Vaccine Against Lyme Disease. <i>Chemistry - A European Journal</i> , 2010, 16, 3536-3544.                          | 3.3 | 20        |
| 7  | Chronic oral LOEL prediction by using a commercially available computational QSAR tool. <i>Archives of Toxicology</i> , 2010, 84, 681-688.  | 4.2 | 17        |
| 8  | Substrate Transport Activation Is Mediated through Second Periplasmic Loop of Transmembrane Protein MalF in Maltose Transport Complex of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 17040-17049. | 3.4 | 16        |
| 9  | Structural Characterization and Ligand/Inhibitor Identification Provide Functional Insights into the <i>Mycobacterium tuberculosis</i> Cytochrome P450 CYP126A1. <i>Journal of Biological Chemistry</i> , 2017, 292, 1310-1329.     | 3.4 | 13        |
| 10 | 11th German Conference on Chemoinformatics (GCC 2015). <i>Journal of Cheminformatics</i> , 2016, 8, 18.   | 6.1 | 1         |
| 11 | DACS: from compound collections to rationally designed HTS library. <i>Journal of Cheminformatics</i> , 2014, 6, .  | 6.1 | 0         |