

# Sauli Haataja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7462091/publications.pdf>

Version: 2024-02-01

15  
papers

446  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Di-, Tri-, and Tetravalent Dendritic Galabiosides That Inhibit Hemagglutination by <i>Streptococcus suis</i> at Nanomolar Concentration. <i>Journal of the American Chemical Society</i> , 1997, 119, 6974-6979.	13.7	111
2	Inhibition of <i>Streptococcus suis</i> Adhesion by Dendritic Galabiose Compounds at Low Nanomolar Concentration. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 6499-6508.	6.4	85
3	Use of flow cytometry for the adhesion analysis of <i>Streptococcus pyogenes</i> mutant strains to epithelial cells: investigation of the possible role of surface pullulanase and cysteine protease, and the transcriptional regulator Rgg. <i>BMC Microbiology</i> , 2006, 6, 18.	3.3	37
4	Identification of a Novel Streptococcal Adhesin P (SadP) Protein Recognizing Galactosyl-1-4-galactose-containing Glycoconjugates. <i>Journal of Biological Chemistry</i> , 2011, 286, 38854-38864.	3.4	36
5	Purification of a Galactosyl-1-4-galactose-binding Adhesin from the Gram-positive Meningitis-associated Bacterium <i>Streptococcus suis</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 28874-28878.	3.4	30
6	Structure-activity relationships of galabioside derivatives as inhibitors of <i>E. coli</i> and <i>S. suis</i> adhesins: nanomolar inhibitors of <i>S. suis</i> adhesins. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 886-900.	2.8	27
7	Deficiency of the Rgg Regulator Promotes H <sub>2</sub> O <sub>2</sub> Resistance, AhpCF-Mediated H <sub>2</sub> O <sub>2</sub> Decomposition, and Virulence in <i>Streptococcus pyogenes</i> . <i>Journal of Bacteriology</i> , 2008, 190, 3225-3235.	2.2	24
8	Identification of a novel glycoprotein-binding activity in <i>Streptococcus pyogenes</i> regulated by the <i>mga</i> gene. <i>Microbiology (United Kingdom)</i> , 2000, 146, 31-39.	1.8	18
9	Bacterial Adhesion of <i>Streptococcus suis</i> to Host Cells and Its Inhibition by Carbohydrate Ligands. <i>Biology</i> , 2013, 2, 918-935.	2.8	17
10	Determination of the cell adhesion specificity of <i>Streptococcus suis</i> with the complete set of monodeoxy analogues of globotriose. <i>Glycoconjugate Journal</i> , 1999, 16, 67-71.	2.7	14
11	Rationally Designed Chemically Modified Glycodendrimer Inhibits <i>Streptococcus suis</i> Adhesin SadP at Picomolar Concentrations. <i>Chemistry - A European Journal</i> , 2018, 24, 1905-1912.	3.3	11
12	Expression, purification and crystallization of Dpr, a ferritin-like protein from the Gram-positive meningitis-associated bacterium <i>Streptococcus suis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1851-1853.	2.5	10
13	The binding mechanism of the virulence factor <i>Streptococcus suis</i> adhesin P subtype to globotetraosylceramide is associated with systemic disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 14305-14324.	3.4	10
14	Use of Tetravalent Galabiose for Inhibition of <i>Streptococcus Suis</i> Serotype 2 Infection in a Mouse Model. <i>Biology</i> , 2013, 2, 702-718.	2.8	9
15	Inhibition of Pneumolysin Cytotoxicity by Hydrolysable Tannins. <i>Antibiotics</i> , 2020, 9, 930.	3.7	7