

Sauli Haataja

List of Publications by Year in descending order

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15
papers

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citations

933447

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996975

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16
docs citations

16
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525
citing authors

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