

# Ingeborg Stals

## List of Publications by Year in descending order

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15  
papers

962  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1489  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Family 8 Xylanase, Functional and Physicochemical Characterization. <i>Journal of Biological Chemistry</i> , 2002, 277, 35133-35139.	3.4	170
2	Glycosylated linkers in multimodular lignocellulose-degrading enzymes dynamically bind to cellulose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14646-14651.	7.1	149
3	Purification and characterisation of amylolytic enzymes from thermophilic fungus <i>Thermomyces lanuginosus</i> strain ATCC 34626. <i>Enzyme and Microbial Technology</i> , 2002, 31, 345-352.	3.2	141
4	Factors influencing glycosylation of <i>Trichoderma reesei</i> cellulases. I: Postsecretorial changes of the O- and N-glycosylation pattern of Cel7A. <i>Glycobiology</i> , 2004, 14, 713-724.	2.5	118
5	Factors influencing glycosylation of <i>Trichoderma reesei</i> cellulases. II: N-glycosylation of Cel7A core protein isolated from different strains. <i>Glycobiology</i> , 2004, 14, 725-737.	2.5	63
6	Molecular Mechanism of Flocculation Self-Recognition in Yeast and Its Role in Mating and Survival. <i>MBio</i> , 2015, 6, .	4.1	62
7	Identification of a gene coding for a deglycosylating enzyme in <i>Hypocrea jecorina</i> . <i>FEMS Microbiology Letters</i> , 2010, 303, 9-17.	1.8	57
8	Characterization of Cellobiohydrolase IN-Glycans and Differentiation of Their Phosphorylated Isomers by Capillary Electrophoresis-Q-Trap Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 5878-5886.	6.5	39
9	The N-Terminal Domain of the Flo1 Flocculation Protein from <i>Saccharomyces cerevisiae</i> Binds Specifically to Mannose Carbohydrates. <i>Eukaryotic Cell</i> , 2011, 10, 110-117.	3.4	35
10	Purification and properties of an extracellular acidophilic endo-1,4- $\beta$ -xylanase, naturally deleted in the <i>Aspergillus</i> from <i>Penicillium occitanis</i> Pol6. <i>Process Biochemistry</i> , 2011, 46, 1299-1306.	3.7	33
11	Structural and functional studies of the glycoside hydrolase family 3 $\beta$ -glucosidase Cel3A from the moderately thermophilic fungus <i>Rasamsonia emersonii</i> . <i>Acta Crystallographica Section D: Structural Biology</i> , 2016, 72, 860-870.	2.3	28
12	Heterogeneity of homologously expressed <i>Hypocrea jecorina</i> ( <i>Trichoderma reesei</i> ) Cel7B catalytic module. <i>FEBS Journal</i> , 2004, 271, 1266-1276.	0.2	27
13	High Resolution Crystal Structure of the Endo-N-Acetyl- $\beta$ -D-Glucosaminidase Responsible for the Deglycosylation of <i>Hypocrea jecorina</i> Cellulases. <i>PLoS ONE</i> , 2012, 7, e40854.	2.5	25
14	$\alpha$ -Amylase gene expression during kernel development in relation to pre-harvest sprouting in wheat and triticale. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 2927-2938.	2.1	12
15	Combining gel and capillary electrophoresis, nano-LC and mass spectrometry for the elucidation of post-translational modifications of <i>Trichoderma reesei</i> cellobiohydrolase I. <i>Journal of Chromatography A</i> , 2004, 1058, 263-272.	3.7	3