

# Jan Lehmbeck

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

572  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient oligo nucleotide mediated CRISPR-Cas9 gene editing in <i>Aspergilli</i> . <i>Fungal Genetics and Biology</i> , 2018, 115, 78-89.	2.1	142
2	Structural and Catalytic Properties of S1 Nuclease from <i>Aspergillus oryzae</i> Responsible for Substrate Recognition, Cleavage, Nonâ€™Specificity, and Inhibition. <i>PLoS ONE</i> , 2016, 11, e0168832.	2.5	15
3	Characterization of the <i>Aspergillus niger</i> prtT, a unique regulator of extracellular protease encoding genes. <i>Fungal Genetics and Biology</i> , 2008, 45, 1591-1599.	2.1	100
4	Heterologous Expression and Protein Secretion in Filamentous Fungi. , 2004, , 201-219.		9
5	Cloning, heterologous expression, and enzymatic characterization of a thermostable glucoamylase from <i>Talaromyces emersonii</i> . <i>Protein Expression and Purification</i> , 2002, 26, 1-8.	1.3	25
6	A quick solution:ab initiostructure determination of a 19â€™.kDa metalloproteinase usingACORN. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1571-1578.	2.5	22
7	Isolation and characterisation of genes for sulphate activation and reduction in <i>Aspergillus nidulans</i> : implications for evolution of an allosteric control region by gene duplication. <i>Molecular Genetics and Genomics</i> , 1995, 247, 423-429.	2.4	27
8	Mutational Analysis of the Roles in Catalysis and Substrate Recognition of Arginines 54 and 305, Aspartic Acid 309, and Tryptophan 317 Located at Subsites 1 and 2 in Glucoamylase from <i>Aspergillus niger</i> . <i>Biochemistry</i> , 1995, 34, 10162-10169.	2.5	53
9	Site-Directed Mutagenesis of the Catalytic Base Glutamic Acid 400 in Glucoamylase from <i>Aspergillus niger</i> and of Tyrosine 48 and Glutamine 401, Both Hydrogen-Bonded to the .gamma.-Carboxylate Group of Glutamic Acid 400. <i>Biochemistry</i> , 1994, 33, 13808-13816.	2.5	89
10	Identification of a single-copy gene encoding a Type I chlorophyll a/b-binding polypeptide of photosystem I in <i>Arabidopsis thaliana</i> . <i>Physiologia Plantarum</i> , 1992, 84, 561-567.	5.2	16
11	Analysis of RNA2 of pea early browning virus strain SP5. <i>Plant Molecular Biology</i> , 1989, 13, 735-737.	3.9	5
12	A cDNA clone encoding a 10.8 kDa photosystem I polypeptide of barley. <i>FEBS Letters</i> , 1988, 237, 108-112.	2.8	55
13	Sequence of two regions of pea chloroplast DNA, one with the genes rps14, trnM and trnG-GCC, and one with the genes trnP-UGG and trnW-CCA. <i>Nucleic Acids Research</i> , 1987, 15, 3630-3630.	14.5	14