

# Katsushi Nishimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4028629/publications.pdf>

Version: 2024-02-01

12  
papers

159  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique stereospecificity of D-amino acid aminotransferase and branched-chain L-amino acid aminotransferase for C-4' hydrogen transfer of the coenzyme. Journal of the American Chemical Society, 1993, 115, 3897-3900.	13.7	57
2	d-Amino acid dehydrogenase from Helicobacter pylori NCTC 11637. Amino Acids, 2010, 38, 247-255.	2.7	23
3	Purification and Characterization of Serine Racemase from a Hyperthermophilic Archaeon, Pyrobaculum islandicum. Journal of Bacteriology, 2008, 190, 1359-1365.	2.2	20
4	Identification of enzyme responsible for erythritol utilization and reaction product in yeast Lipomyces starkeyi. Journal of Bioscience and Bioengineering, 2006, 101, 303-308.	2.2	14
5	Alanine racemase from Helicobacter pylori NCTC 11637: Purification, characterization and gene cloning. Life Sciences, 2007, 80, 788-794.	4.3	13
6	Cloning and characterization of d-threonine aldolase from the green alga Chlamydomonas reinhardtii. Phytochemistry, 2017, 135, 18-23.	2.9	9
7	An Improved Method for Isolating Yeasts in the Genus Lipomyces and Related Genera from Soil. Bioscience, Biotechnology and Biochemistry, 1999, 63, 195-198.	1.3	7
8	Purification of <i>Helicobacter pylori</i> NCTC 11637 Cytochrome <i>b<sub>c</sub>1</i> and Respiration with <i>d</i> -Proline as a Substrate. Journal of Bacteriology, 2010, 192, 1410-1415.	2.2	7
9	A simple method for determination of stereospecificity of aminotransferases for C-4' hydrogen transfer of the coenzymes. Bioorganic and Medicinal Chemistry, 1994, 2, 605-607.	3.0	5
10	Total DNA Preparation Excluding Extracellular Acidic Polysaccharide from Lipomyces Yeasts and its Application to Taxonomic Studies. Bioscience, Biotechnology and Biochemistry, 2002, 66, 1563-1566.	1.3	3
11	Crystallization and X-ray analysis of D-threonine aldolase from Chlamydomonas reinhardtii. Acta Crystallographica Section F, Structural Biology Communications, 2017, 73, 86-89.	0.8	1
12	Involvement of C-terminal amino acids of a hyperthermophilic serine racemase in its thermostability. Extremophiles, 2018, 22, 99-107.	2.3	0