

# Sang-Yoon Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5706552/publications.pdf>

Version: 2024-02-01

13  
papers

212  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational analysis of the gum gene cluster required for xanthan biosynthesis in <i>Xanthomonas oryzae</i> pv <i>oryzae</i> . <i>Biotechnology Letters</i> , 2009, 31, 265-270.	2.2	48
2	Improving Patient Access to New Drugs in South Korea: Evaluation of the National Drug Formulary System. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 288.	2.6	26
3	Molecular Insights into Toluene Sensing in the TodS/TodT Signal Transduction System. <i>Journal of Biological Chemistry</i> , 2016, 291, 8575-8590.	3.4	24
4	Mechanism of the pH-Induced Conformational Change in the Sensor Domain of the DraK Histidine Kinase via the E83, E105, and E107 Residues. <i>PLoS ONE</i> , 2014, 9, e107168.	2.5	21
5	Relationship between glucose catabolism and xanthan production in <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Biotechnology Letters</i> , 2010, 32, 527-531.	2.2	18
6	Molecular characterization of acidic peptide:N-glycanase from the dimorphic yeast <i>Yarrowia lipolytica</i> . <i>Journal of Biochemistry</i> , 2015, 157, 35-43.	1.7	15
7	Increased mannosylphosphorylation of N-glycans by heterologous expression of YLMPO1 in glyco-engineered <i>Saccharomyces cerevisiae</i> for mannose-6-phosphate modification. <i>Journal of Biotechnology</i> , 2015, 206, 66-74.	3.8	14
8	Abolishment of N-glycan mannosylphosphorylation in glyco-engineered <i>Saccharomyces cerevisiae</i> by double disruption of MNN4 and MNN14 genes. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 2979-2989.	3.6	14
9	Crystal structure of the EnvZ periplasmic domain with CHAPS. <i>FEBS Letters</i> , 2017, 591, 1419-1428.	2.8	9
10	Characterization of a Lichenase Isolated from Soil Metagenome. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 1699-1706.	2.1	9
11	Identification of Differentially Expressed Genes in <i>Flammulina velutipes</i> with Anti-Tyrosinase Activity. <i>Current Microbiology</i> , 2011, 62, 452-457.	2.2	6
12	The CpxRA Two-Component System is Involved in the Maintenance of the Integrity of the Cell Envelope in the Rumen Bacterium <i>Mannheimia succiniciproducens</i> . <i>Current Microbiology</i> , 2015, 70, 103-109.	2.2	5
13	Development of a Genome-Wide Random Mutagenesis System Using Proofreading-Deficient DNA Polymerase $\beta$ in the Methylophilic Yeast <i>Hansenula polymorpha</i> . <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 304-312.	2.1	3