

# Sukanya Jeennor

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

178  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative fatty acid profiling of <i>Mucor rouxi</i> under different stress conditions. <i>FEMS Microbiology Letters</i> , 2006, 259, 60-66.	1.8	36
2	Metabolic engineering of long chain-polyunsaturated fatty acid biosynthetic pathway in oleaginous fungus for dihomogamma linolenic acid production. <i>Journal of Biotechnology</i> , 2016, 218, 85-93.	3.8	31
3	Genome Characterization of Oleaginous <i>Aspergillus oryzae</i> BCC7051: A Potential Fungal-Based Platform for Lipid Production. <i>Current Microbiology</i> , 2018, 75, 57-70.	2.2	30
4	Morphologically engineered strain of <i>Aspergillus oryzae</i> as a cell chassis for production development of functional lipids. <i>Gene</i> , 2019, 718, 144073.	2.2	13
5	Reengineering lipid biosynthetic pathways of <i>Aspergillus oryzae</i> for enhanced production of $\hat{\nu}^3$ -linolenic acid and dihomogamma $\hat{\nu}^3$ -linolenic acid. <i>Gene</i> , 2019, 706, 106-114.	2.2	13
6	Diacylglycerol acyltransferase 2 of <i>Mortierella alpina</i> with specificity on long-chain polyunsaturated fatty acids: A potential tool for reconstituting lipids with nutritional value. <i>Journal of Biotechnology</i> , 2017, 263, 45-51.	3.8	9
7	Functional Characterization of Novel U6 RNA Polymerase III Promoters: Their Implication for CRISPR-Cas9-Mediated Gene Editing in <i>Aspergillus oryzae</i> . <i>Current Microbiology</i> , 2019, 76, 1443-1451.	2.2	9
8	Significance of two intracellular triacylglycerol lipases of <i>Aspergillus oryzae</i> in lipid mobilization: A perspective in industrial implication for microbial lipid production. <i>Gene</i> , 2021, 793, 145745.	2.2	8
9	Novel pentose-regulated promoter of <i>Aspergillus oryzae</i> with application in controlling heterologous gene expression. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2022, 33, e00695.	4.4	7
10	Novel elongase of <i>Pythium</i> sp. with high specificity on $\hat{\nu}^6$ -18C desaturated fatty acids. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 507-512.	2.1	6
11	Promoter exchange of the cryptic nonribosomal peptide synthetase gene for oligopeptide production in <i>Aspergillus oryzae</i> . <i>Journal of Microbiology</i> , 2021, , 1.	2.8	5
12	The codon-optimized $\hat{\nu}^6$ -desaturase gene of <i>Pythium</i> sp. as an empowering tool for engineering n3/n6 polyunsaturated fatty acid biosynthesis. <i>BMC Biotechnology</i> , 2015, 15, 82.	3.3	4
13	Exploring differential traits of lipid-producing stages of the wild type and morphologically engineered strain of <i>Aspergillus oryzae</i> by comparative kinetic modeling. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 183.	3.6	4
14	Systematic development of biomass overproducing <i>Scheffersomyces stipitis</i> for high-cell-density fermentations. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 47-55.	3.7	3
15	The Exploring Functional Role of Ammonium Transporters of <i>Aspergillus oryzae</i> in Nitrogen Metabolism: Challenges towards Cell Biomass Production. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7567.	4.1	0