

# Mehmet $\tilde{A}$ -ZT $\tilde{A}$ œRK

## List of Articles by Year in descending order

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15

peer-reviewed  
articles

80

peer-reviewed  
citations

4653653

5

peer-reviewed  
h-index

3908490

0.58

score

15

documents

84

doc citations

5085988

5

h-index

239

citing authors

#	ARTICLE	IF	CITATIONS
1	Site-Directed Mutagenesis of Bile Salt Hydrolase (BSH) from <i>Lactobacillus plantarum</i> B14 Confirms the Importance of the V58 and Y65 Amino Acids for Activity and Substrate Specificity. <i>Food Biotechnology</i> , 2023, 37, 74-88.	1.4	4
2	Effects of Structural Changes in Bile Salt Hydrolase Enzyme on Biocatalytic Efficiency and Activation Energy at Working pH and Temperature Conditions. <i>Kemija U Industriji</i> , 2022, , .	0.2	0
3	Asparagine 79 is an important amino acid for catalytic activity and substrate specificity of bile salt hydrolase (BSH). <i>Molecular Biology Reports</i> , 2019, 46, 4361-4368.	2.5	5
4	Construction of R16F and D19L mutations in the loop I of bile salt hydrolase (BSH) enzyme from <i>Lactobacillus plantarum</i> B14 and structural and functional analysis of the mutant BSHs. <i>Food Biotechnology</i> , 2019, 33, 125-141.	1.4	3
5	Critical F129 and L138 in loop III of bile salt hydrolase (BSH) in <i>Lactobacillus plantarum</i> B14 are essential for the catalytic activity and substrate specificity. <i>Food Biotechnology</i> , 2019, 33, 325-337.	1.4	1
6	Molecular Cloning, Characterization, and Comparison of Four Bile Salt Hydrolase-Related Enzymes from <i>Lactobacillus plantarum</i> GD2 of Human Origin. <i>Food Biotechnology</i> , 2018, 32, 191-205.	1.4	5
7	Molecular Cloning and Characterization of Bile Salt Hydrolase from <i>Lactobacillus gasseri</i> ATCC 33323 Strain. <i>Food Biotechnology</i> , 2018, 32, 95-111.	1.4	4
8	Molecular cloning, expression and characterization of bile salt hydrolase from <i>Lactobacillus rhamnosus</i> E9 strain. <i>Food Biotechnology</i> , 2017, 31, 128-140.	1.4	16
9	Practical identification of human originated <i>Lactobacillus</i> species by amplified ribosomal DNA restriction analysis (ARDRA) for probiotic use. <i>Molecular Biology Reports</i> , 2015, 42, 1323-1332. The K	2.5	13
10	<sup>C</sup> Channel in the <i>cbb</i> <sub>3</sub>	2.9	2
11	-Type Respiratory Oxygen Reductase from <i>Rhodobacter capsulatus</i> Is Required for Both Chemical Replacement of the Glu380 with Gln380 in subunit I of cytochrome cbb3 oxidase from <i>Rhodobacter capsulatus</i> results in inactive enzyme. <i>Biyokimya Dergisi</i> , 2012, 37, 48-53.	0.5	0
12	Identification of <i>Lactobacillus</i> strains from breast-fed infant and investigation of their cholesterol-reducing effects. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2397-2406.	3.8	25
13	Mutagenesis of tyrosine residues within helix VII in subunit I of the cytochrome cbb 3 oxidase from <i>Rhodobacter capsulatus</i> . <i>Molecular Biology Reports</i> , 2010, 38, 3319-3326.	2.5	1
14	Site-directed Mutagenesis of Five Conserved Residues of Subunit I of the Cytochrome cbb3 Oxidase in <i>Rhodobacter capsulatus</i> . <i>BMB Reports</i> , 2007, 40, 697-707.	3.0	4
15	Two conserved non-canonical histidines are essential for activity of the cbb 3-type oxidase in <i>Rhodobacter capsulatus</i> . <i>Molecular Biology Reports</i> , 2006, 34, 165-172.	2.5	7