

# Yakup KolcuoGlu

## List of Publications by Citations

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**Version:** 2024-04-28

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13  
papers

122  
citations

6  
h-index

11  
g-index

15  
ext. papers

149  
ext. citations

2.7  
avg, IF

2.55  
L-index

#	Paper	IF	Citations
13	Cloning, expression and characterization of highly thermo- and pH-stable maltogenic amylase from a thermophilic bacterium <i>Geobacillus caldxylosilyticus</i> TK4. <i>Process Biochemistry</i> , <b>2010</b> , 45, 821-828	4.8	29
12	Comparative characterization of monophenolase and diphenolase activities from a wild edible mushroom ( <i>Macrolepiota mastoidea</i> ). <i>Food Chemistry</i> , <b>2007</b> , 101, 778-785	8.5	20
11	Purification and comparative characterization of monophenolase and diphenolase activities from a wild edible mushroom ( <i>Macrolepiota gracilentia</i> ). <i>Process Biochemistry</i> , <b>2012</b> , 47, 2449-2454	4.8	19
10	Synthesis, biological activities and molecular docking studies of some novel 2,4,5-trisubstituted-1,2,4-triazole-3-one derivatives as potent tyrosinase inhibitors. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1175, 280-286	3.4	18
9	AN ESTEROLYTIC ACTIVITY FROM A WILD EDIBLE MUSHROOM, LYCOPERDON PERLATUM. <i>Journal of Food Biochemistry</i> , <b>2009</b> , 33, 482-499	3.3	11
8	A Study On Synthesis, Biological Activities and Molecular Modelling of Some Novel Trisubstituted 1,2,4-Triazole Derivatives. <i>ChemistrySelect</i> , <b>2018</b> , 3, 8813-8818	1.8	6
7	Purification and characterization of a pH and heat stable esterase from <i>Geobacillus</i> sp. TF17. <i>Turkish Journal of Biochemistry</i> , <b>2013</b> , 38, 329-336	0.3	6
6	Partial purification and biochemical characterization of an extremely thermo- and pH-stable esterase with great substrate affinity. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 538-546	1	5
5	A catecholase from <i>Laccaria laccata</i> a wild edible mushroom and its catalytic efficiency in organic media. <i>Journal of Food Biochemistry</i> , <b>2018</b> , 42, e12605	3.3	3
4	Characterization of polyphenol oxidase during three ripening stages of an eggplant ( <i>Solanum melongena</i> L.) fruit: a local type in northeast Anatolia / [Doğru Anadolu'da yerel bir tip patlıcan ( <i>Solanum melongena</i> L.) meyvesinin polifenol oksidazın gelişim safhası boyunca karakterizasyonu]. <i>Turkish Journal of Biochemistry</i> , <b>2015</b> , 40, 44-50	0.3	2
3	Synthesis of new 1,2,4-triazole-(thio)semicarbazide hybrid molecules: Their tyrosinase inhibitor activities and molecular docking analysis. <i>Archiv Der Pharmazie</i> , <b>2021</b> , 354, e2100058	4.3	2
2	The synthesis of novel piperazine-benzodioxole substituted phthalocyanines and investigation of their α-amylase and tyrosinase inhibition properties. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 951, 122012	2.3	0
1	Cloning and Purification of L-Asparaginase from <i>Enterobacter carcerogenus</i> . <i>Journal of the Institute of Science and Technology</i> , 455-463	0	0