

# Erkan Mozioglu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

329  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential oil composition of twenty-two <i>Stachys</i> species (mountain tea) and their biological activities. <i>Phytochemistry Letters</i> , 2011, 4, 448-453.	1.2	89
2	Comparison of DNA extraction methods for meat analysis. <i>Food Chemistry</i> , 2017, 221, 1253-1257.	8.2	43
3	The use of digital PCR to improve the application of quantitative molecular diagnostic methods for tuberculosis. <i>BMC Infectious Diseases</i> , 2016, 16, 366.	2.9	41
4	Selection of Nucleic Acid Aptamers Specific for <i>Mycobacterium tuberculosis</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 849-864.	2.9	35
5	International Comparison of Enumeration-Based Quantification of DNA Copy-Concentration Using Flow Cytometric Counting and Digital Polymerase Chain Reaction. <i>Analytical Chemistry</i> , 2016, 88, 12169-12176.	6.5	32
6	Inter-laboratory assessment of different digital PCR platforms for quantification of human cytomegalovirus DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2601-2614.	3.7	29
7	Fatty acid composition and chemotaxonomic evaluation of species of <i>Stachys</i> . <i>Natural Product Research</i> , 2012, 26, 84-90.	1.8	14
8	A simple guanidinium isothiocyanate method for bacterial genomic DNA isolation. <i>Turkish Journal of Biology</i> , 2014, 38, 125-129.	0.8	11
9	Efficiency of the TK Culture System in the diagnosis of tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 350-357.	1.8	10
10	Detection of nuclease activity using a simple fluorescence based biosensor. <i>Analytical Methods</i> , 2016, 8, 4017-4021.	2.7	7
11	Simple concentration method enables the use of gargle and mouthwash instead of nasopharyngeal swab sampling for the diagnosis of COVID-19 by PCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2617-2622.	2.9	5
12	Sequence specific recognition of ssDNA by fluorophore 3-hydroxyflavone. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 391-396.	3.8	4
13	Syntheses and evaluation of multicaulin and miltirone-like compounds as antituberculosis agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 878-884.	5.2	4
14	Oligomer based real-time detection of microorganisms producing nuclease enzymes. <i>Analyst</i> , The, 2019, 144, 1379-1385.	3.5	2
15	Fluorescence-based real-time monitoring of <i>Pseudomonas aeruginosa</i> and a simple, continuous screening method for detection of antibiofilm activity. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 383-392.	3.3	2
16	Synthetic DNA molecules in biosensing of biofilms. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 378-382.	3.3	1