

# Eda Aydindogan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9518686/publications.pdf>

Version: 2024-02-01

13  
papers

310  
citations

1040056

9  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paper-Based Analytical Methods for Smartphone Sensing with Functional Nanoparticles: Bridges from Smart Surfaces to Global Health. <i>Analytical Chemistry</i> , 2018, 90, 12325-12333.	6.5	60
2	Analytical techniques for multiplex analysis of protein biomarkers. <i>Expert Review of Proteomics</i> , 2020, 17, 257-273.	3.0	60
3	Paper-based colorimetric spot test utilizing smartphone sensing for detection of biomarkers. <i>Talanta</i> , 2020, 208, 120446.	5.5	52
4	Recent Advances in Cyanine-Based Phototherapy Agents. <i>Frontiers in Chemistry</i> , 2021, 9, 707876.	3.6	35
5	Gold nanoparticle conjugated poly(p -phenylene- $\beta$ -cyclodextrin)-graft -poly(ethylene glycol) for theranostic applications. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47250.	2.6	22
6	A Functional Platform for the Detection of JWH-073 as a Model for Synthetic Cannabinoids. <i>ChemElectroChem</i> , 2018, 5, 1253-1258.	3.4	19
7	A Bottom-Up Approach for Developing Aptasensors for Abused Drugs: Biosensors in Forensics. <i>Biosensors</i> , 2019, 9, 118.	4.7	17
8	Surface Modification with a Catechol-Bearing Polypeptide and Sensing Applications. <i>Biomacromolecules</i> , 2018, 19, 3067-3076.	5.4	15
9	Catechol-Attached Polypeptide with Functional Groups as Electrochemical Sensing Platform for Synthetic Cannabinoids. <i>ACS Applied Polymer Materials</i> , 2020, 2, 172-177.	4.4	9
10	An Electrochemical Biosensor Platform for Testing of Dehydroepiandrosterone 3 $\beta$ -Sulfate (DHEA $\beta$ S) as a Model for Doping Materials. <i>Electroanalysis</i> , 2020, 32, 128-134.	2.9	8
11	Development of a cysteine responsive chlorinated hemicyanine for image-guided dual phototherapy. <i>Bioorganic Chemistry</i> , 2022, 122, 105725.	4.1	5
12	Systematic review on recent potential biomarkers of chronic obstructive pulmonary disease. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 37-45.	3.1	4
13	Laser- $\beta$ -irradiated Graphene Electrodes as an Electrochemical Immunosensing Platform for Cancer Biomarker $\beta$ -hCG. <i>Electroanalysis</i> , 2021, 33, 1072-1080.	2.9	4