

# Ankana Kakoti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5508626/publications.pdf>

Version: 2024-02-01

11  
papers

501  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective and sensitive detection of free bilirubin in blood serum using human serum albumin stabilized gold nanoclusters as fluorometric and colorimetric probe. <i>Biosensors and Bioelectronics</i> , 2014, 59, 370-376.	10.1	115
2	An overview on alcohol oxidases and their potential applications. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4259-4275.	3.6	97
3	A blue light receptor that mediates RNA binding and translational regulation. <i>Nature Chemical Biology</i> , 2019, 15, 1085-1092.	8.0	76
4	Advances in developing rapid, reliable and portable detection systems for alcohol. <i>Biosensors and Bioelectronics</i> , 2017, 97, 83-99.	10.1	64
5	A novel amperometric alcohol biosensor developed in a 3rd generation bioelectrode platform using peroxidase coupled ferrocene activated alcohol oxidase as biorecognition system. <i>Biosensors and Bioelectronics</i> , 2014, 55, 120-126.	10.1	45
6	Heart type fatty acid binding protein: Structure, function and biosensing applications for early detection of myocardial infarction. <i>Biosensors and Bioelectronics</i> , 2013, 43, 400-411.	10.1	41
7	Aptamer-Mediated Reversible Transactivation of Gene Expression by Light. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22414-22418.	13.8	21
8	Multifaceted analyses of the interactions between human heart type fatty acid binding protein and its specific aptamers. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3289-3299.	2.4	17
9	Microsome-bound alcohol oxidase catalyzed production of carbonyl compounds from alcohol substrates. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 78, 98-104.	1.8	10
10	A low cost design and fabrication method for developing a leak proof paper based microfluidic device with customized test zone. <i>Biomicrofluidics</i> , 2015, 9, 026502.	2.4	9
11	Aptamer-Mediated Reversible Transactivation of Gene Expression by Light. <i>Angewandte Chemie</i> , 2020, 132, 22600-22604.	2.0	6