

Sahar Melamed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11152961/publications.pdf>

Version: 2024-02-01

11
papers

859
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Mapping of Small RNA-Target Interactions in Bacteria. <i>Molecular Cell</i> , 2016, 63, 884-897.	9.7	325
2	RNA-RNA Interactomes of ProQ and Hfq Reveal Overlapping and Competing Roles. <i>Molecular Cell</i> , 2020, 77, 411-425.e7.	9.7	173
3	Online Monitoring of Water Toxicity by Use of Bioluminescent Reporter Bacterial Biochips. <i>Environmental Science & Technology</i> , 2011, 45, 8536-8544.	10.0	67
4	Mapping the small RNA interactome in bacteria using RIL-seq. <i>Nature Protocols</i> , 2018, 13, 1-33.	12.0	62
5	Microbial sensor cell arrays. <i>Current Opinion in Biotechnology</i> , 2012, 23, 2-8.	6.6	58
6	Whole-cell biochips for bio-sensing: integration of live cells and inanimate surfaces. <i>Critical Reviews in Biotechnology</i> , 2011, 31, 337-353.	9.0	45
7	A bacterial reporter panel for the detection and classification of antibiotic substances. <i>Microbial Biotechnology</i> , 2012, 5, 536-548.	4.2	43
8	A printed nanolitre-scale bacterial sensor array. <i>Lab on A Chip</i> , 2011, 11, 139-146.	6.0	34
9	A bacterial bioreporter panel to assay the cytotoxicity of atmospheric particulate matter. <i>Atmospheric Environment</i> , 2012, 63, 94-101.	4.1	24
10	New sequencing methodologies reveal interplay between multiple RNA-binding proteins and their RNAs. <i>Current Genetics</i> , 2020, 66, 713-717.	1.7	16
11	Improved detection of antibiotic compounds by bacterial reporter strains achieved by manipulations of membrane permeability and efflux capacity. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2267-2277.	3.6	10