

# Sandra Da Re

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8894749/publications.pdf>

Version: 2024-02-01

19  
papers

1,609  
citations

686830

13  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2098  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SOS Response Controls Integron Recombination. <i>Science</i> , 2009, 324, 1034-1034.	6.0	359
2	Broad-spectrum biofilm inhibition by a secreted bacterial polysaccharide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12558-12563.	3.3	222
3	Inverse Correlation between Promoter Strength and Excision Activity in Class 1 Integrons. <i>PLoS Genetics</i> , 2010, 6, e1000793.	1.5	166
4	A CsgD-Independent Pathway for Cellulose Production and Biofilm Formation in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2006, 188, 3073-3087.	1.0	156
5	Prevalence of SOS-mediated control of integron integrase expression as an adaptive trait of chromosomal and mobile integrons. <i>Mobile DNA</i> , 2011, 2, 6.	1.3	104
6	Phosphorylation-induced dimerization of the FixJ receiver domain. <i>Molecular Microbiology</i> , 1999, 34, 504-511.	1.2	96
7	The SOS response promotes <i>qnrB</i> quinolone resistance determinant expression. <i>EMBO Reports</i> , 2009, 10, 929-933.	2.0	84
8	Crystal Structure of the CheA Histidine Phosphotransfer Domain that Mediates Response Regulator Phosphorylation in Bacterial Chemotaxis. <i>Journal of Biological Chemistry</i> , 2001, 276, 31074-31082.	1.6	75
9	The Stringent Response Promotes Antibiotic Resistance Dissemination by Regulating Integron Integrase Expression in Biofilms. <i>MBio</i> , 2016, 7, .	1.8	70
10	The Amino Acid Valine Is Secreted in Continuous-Flow Bacterial Biofilms. <i>Journal of Bacteriology</i> , 2008, 190, 264-274.	1.0	62
11	Signal transduction: Response regulators on and off. <i>Current Biology</i> , 2000, 10, R420-R424.	1.8	54
12	Tight Modulation of <i>Escherichia coli</i> Bacterial Biofilm Formation through Controlled Expression of Adhesion Factors. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3391-3403.	1.4	51
13	Identification of Commensal <i>Escherichia coli</i> Genes Involved in Biofilm Resistance to Pathogen Colonization. <i>PLoS ONE</i> , 2013, 8, e61628.	1.1	33
14	Gene Expression in Class 2 Integrons Is SOS-Independent and Involves Two P <sub>c</sub> Promoters. <i>Frontiers in Microbiology</i> , 2017, 8, 1499.	1.5	13
15	Genetic analysis of response regulator activation in bacterial chemotaxis suggests an intermolecular mechanism. <i>Protein Science</i> , 2009, 11, 2644-2654.	3.1	12
16	Colonization of Abiotic Surfaces. <i>EcoSal Plus</i> , 2005, 1, .	2.1	11
17	Identification of Amino Acids Essential for Viral Replication in the HCMV Helicase-Primase Complex. <i>Frontiers in Microbiology</i> , 2018, 9, 2483.	1.5	11
18	Promoter-specific involvement of the FixJ receiver domain in transcriptional activation 1 Edited by R. Ebright. <i>Journal of Molecular Biology</i> , 2001, 312, 583-589.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Activation of class 1 integron integrase is promoted in the intestinal environment. PLoS Genetics, 2022, 18, e1010177.	1.5	8