

# Sangita Phadtare

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4496810/publications.pdf>

Version: 2024-02-01

38  
papers

1,641  
citations

471509

17  
h-index

345221

36  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in bacterial cold-shock response. <i>Current Issues in Molecular Biology</i> , 2004, 6, 125-36.	2.4	349
2	Genome-Wide Transcriptional Analysis of the Cold Shock Response in Wild-Type and Cold-Sensitive, Quadruple- <i>csp</i> -Deletion Strains of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2004, 186, 7007-7014.	2.2	184
3	Role of CspC and CspE in Regulation of Expression of RpoS and UspA, the Stress Response Proteins in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2001, 183, 1205-1214.	2.2	150
4	The Nucleic Acid Melting Activity of <i>Escherichia coli</i> CspE Is Critical for Transcription Antitermination and Cold Acclimation of Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 7239-7245.	3.4	141
5	RNA remodeling and gene regulation by cold shock proteins. <i>RNA Biology</i> , 2010, 7, 788-795.	3.1	137
6	Sequence-selective interactions with RNA by CspB, CspC and CspE, members of the CspA family of <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1999, 33, 1004-1014.	2.5	124
7	Characterization of <i>Escherichia coli</i> <i>cspE</i> , whose product negatively regulates transcription of <i>cspA</i> , the gene for the major cold shock protein. <i>Molecular Microbiology</i> , 1999, 31, 1429-1441.	2.5	77
8	Analysis of <i>Escherichia coli</i> Global Gene Expression Profiles in Response to Overexpression and Deletion of CspC and CspE. <i>Journal of Bacteriology</i> , 2006, 188, 2521-2527.	2.2	65
9	Nucleic acid melting by <i>Escherichia coli</i> CspE. <i>Nucleic Acids Research</i> , 2005, 33, 5583-5590.	14.5	41
10	Unwinding activity of cold shock proteins and RNA metabolism. <i>RNA Biology</i> , 2011, 8, 394-397.	3.1	41
11	<i>Escherichia coli</i> cold-shock gene profiles in response to overexpression/deletion of <i>CsdA</i> , <i>RNase R</i> and <i>PNPase</i> and relevance to low-temperature RNA metabolism. <i>Genes To Cells</i> , 2012, 17, 850-874.	1.2	38
12	Irritable Bowel Syndrome: Clinical Manifestations, Dietary Influences, and Management. <i>Healthcare (Switzerland)</i> , 2017, 5, 21.	2.0	32
13	The Mechanism of Nucleic Acid Melting by a CspA Family Protein. <i>Journal of Molecular Biology</i> , 2004, 337, 147-155.	4.2	30
14	CspB and CspL, thermostable cold-shock proteins from <i>Thermotoga maritima</i> . <i>Genes To Cells</i> , 2003, 8, 801-810.	1.2	29
15	DNA Microarray Analysis of the Expression Profile of <i>Escherichia coli</i> in Response to Treatment with 4,5-Dihydroxy-2-Cyclopenten-1-One. <i>Journal of Bacteriology</i> , 2002, 184, 6725-6729.	2.2	27
16	Transcription Antitermination by Translation Initiation Factor IF1. <i>Journal of Bacteriology</i> , 2007, 189, 4087-4093.	2.2	26
17	Extended $\sim 10$ Motif Is Critical for Activity of the <i>cspA</i> Promoter but Does Not Contribute to Low-Temperature Transcription. <i>Journal of Bacteriology</i> , 2005, 187, 6584-6589.	2.2	25
18	Characterization of gut microbiome and metabolome in <i>Helicobacter pylori</i> patients in an underprivileged community in the United States. <i>World Journal of Gastroenterology</i> , 2021, 27, 5575-5594.	3.3	16

#	ARTICLE	IF	CITATIONS
19	Creation and implementation of a flipped jigsaw activity to stimulate interest in biochemistry among medical students. <i>Biochemistry and Molecular Biology Education</i> , 2018, 46, 343-353.	1.2	13
20	Clinical Factors Implicated in Antibiotic Resistance in <i>Helicobacter pylori</i> Patients. <i>Microorganisms</i> , 2022, 10, 322.	3.6	13
21	Characterization of YjjI toxin of <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	11
22	Comparative analysis of changes in gene expression due to RNA melting activities of translation initiation factor IF1 and a cold shock protein of the CspA family. <i>Genes To Cells</i> , 2009, 14, 1227-1239.	1.2	10
23	Applications of Nucleic Acid Chaperone Activity of CspA and Its Homologues. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2009, 17, 110-117.	1.0	8
24	Assay of Transcription Antitermination by Proteins of the CspA Family. <i>Methods in Enzymology</i> , 2003, 371, 460-471.	1.0	7
25	The Cold-Shock Response. , 0, , 180-193.		7
26	Over The Counter Drugs (and Dietary Supplement) Exercise: A Team-Based Introduction to Biochemistry for Health Professional Students. <i>Biochemistry and Molecular Biology Education</i> , 2013, 41, 384-387.	1.2	4
27	Use of Real Patients and Patient-Simulation-Based Methodologies for Teaching Gastroenterology to Pre-Clinical Medical Students. <i>Healthcare (Switzerland)</i> , 2018, 6, 61.	2.0	4
28	Patient Awareness of Reported Adverse Effects Associated with Proton Pump Inhibitors in a Medically Underserved Community. <i>Healthcare (Switzerland)</i> , 2020, 8, 499.	2.0	4
29	Designing strategies for eradication of <i>Helicobacter pylori</i> based on prevalence patterns of infection and antibiotic resistance in a low-income, medically underserved community in the United States. <i>Helicobacter</i> , 2021, 26, e12769.	3.5	4
30	An Interactive Session on Nutritional Pathologies for Health Professional Students. <i>Healthcare (Switzerland)</i> , 2015, 3, 519-528.	2.0	3
31	Comparative outcomes in different aortic valve stenosis surgeries and implications of TAVR surgery for cirrhotic patients: A retrospective cohort study. <i>Annals of Medicine and Surgery</i> , 2020, 57, 244-248.	1.1	3
32	Effects of Milkfat on the Gut Microbiome of Patients After Bariatric Surgery, a Pilot Study. <i>Obesity Surgery</i> , 2022, 32, 480-488.	2.1	3
33	Active Learning: A Shift from Passive Learning to Student Engagement Improves Understanding and Contextualization of Nutrition and Community Health. <i>Education Sciences</i> , 2022, 12, 430.	2.6	3
34	An online guided eJournal exercise in pre-clerkship years: Oxidative phosphorylation in brown adipose tissue. <i>Biochemistry and Molecular Biology Education</i> , 2014, 42, 259-269.	1.2	2
35	Active Learning Approaches for Nutrition Education in the Medical School Curriculum. <i>Medical Science Educator</i> , 2014, 24, 27-33.	1.5	2
36	From Anatomical Knowledge to Clinical Comprehension: a Peer-Oriented Learning Session to Help Medical Students Make the Leap. <i>Medical Science Educator</i> , 2017, 27, 177-181.	1.5	2

#	ARTICLE	IF	CITATIONS
37	Shaping Perceptions of Basic Science Education by Utilizing Real Patient Encounters. Medical Science Educator, 2020, 30, 791-800.	1.5	2
38	One-a-Day Nutrition Questions to Enhance Learning and Retention of Nutrition Concepts for Medical Students. Medical Science Educator, 2018, 28, 811-812.	1.5	0