

# Gauranga Mukhopadhyay

## List of Publications by Year in descending order

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34  
papers

906  
citations

394421

19  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1029  
citing authors

#	ARTICLE	IF	CITATIONS
1	CagW, a VirB6 homologue interacts with Cag-type IV secretion system substrate CagA in <i>Helicobacter pylori</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 712-718.	2.1	6
2	Biochemical characterization of the <i>Helicobacter pylori</i> CagA type IV secretion system unique component CagU. <i>FEBS Letters</i> , 2017, 591, 500-512.	2.8	6
3	The global regulator Ncb2 escapes from the core promoter and impacts transcription in response to drug stress in <i>Candida albicans</i> . <i>Scientific Reports</i> , 2017, 7, 46084.	3.3	7
4	Analyzing the role of CagV, a VirB8 homolog of the type IV secretion system of <i>Helicobacter pylori</i> . <i>FEBS Open Bio</i> , 2017, 7, 915-933.	2.3	10
5	Identification and Antifungal susceptibility testing of <i>Candida</i> species: A Comparison of Vitek-2 system with conventional and molecular methods. <i>Journal of Global Infectious Diseases</i> , 2016, 8, 139.	0.5	24
6	Biochemical Analysis of CagE: A VirB4 Homologue of <i>Helicobacter pylori</i> Cag-T4SS. <i>PLoS ONE</i> , 2015, 10, e0142606.	2.5	32
7	Identification and interplay of sequence specific DNA binding proteins involved in regulation of human Pregnane and Xenobiotic Receptor gene. <i>Experimental Cell Research</i> , 2015, 339, 187-196.	2.6	5
8	C-terminal domain of CagX is responsible for its interaction with CagT protein of <i>Helicobacter pylori</i> type IV secretion system. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 98-103.	2.1	7
9	Pregnane and Xenobiotic Receptor gene expression in liver cells is modulated by Ets-1 in synchrony with transcription factors Pax5, LEF-1 and c-jun. <i>Experimental Cell Research</i> , 2015, 330, 398-411.	2.6	10
10	Molecular Mechanisms of Action of Herbal Antifungal Alkaloid Berberine, in <i>Candida albicans</i> . <i>PLoS ONE</i> , 2014, 9, e104554.	2.5	73
11	Molecular characterization and polyclonal antibody generation against core component CagX protein of <i>Helicobacter pylori</i> type IV secretion system. <i>Bioengineered</i> , 2014, 5, 107-113.	3.2	2
12	Cag Type IV Secretion System: CagI Independent Bacterial Surface Localization of CagA. <i>PLoS ONE</i> , 2013, 8, e74620.	2.5	21
13	Transcriptional Regulation of Mouse PXR Gene: An Interplay of Transregulatory Factors. <i>PLoS ONE</i> , 2012, 7, e44126.	2.5	6
14	Molecular typing and in vitro fluconazole susceptibility of <i>Candida</i> species isolated from diabetic and nondiabetic women with vulvovaginal candidiasis in India. <i>Journal of Microbiology, Immunology and Infection</i> , 2011, 44, 166-171.	3.1	8
15	Ncb2 Is Involved in Activated Transcription of <i>CDR1</i> in Azole-Resistant Clinical Isolates of <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2011, 10, 1357-1366.	3.4	17
16	Responses of Pathogenic and Nonpathogenic Yeast Species to Steroids Reveal the Functioning and Evolution of Multidrug Resistance Transcriptional Networks. <i>Eukaryotic Cell</i> , 2008, 7, 68-77.	3.4	37
17	The domain structure of <i>Helicobacter pylori</i> DnaB helicase: the N-terminal domain can be dispensable for helicase activity whereas the extreme C-terminal region is essential for its function. <i>Nucleic Acids Research</i> , 2007, 35, 2861-2874.	14.5	22
18	Allelic variants of ABC drug transporter Cdr1p in clinical isolates of <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 491-497.	2.1	12

#	ARTICLE	IF	CITATIONS
19	A genome-wide steroid response study of the major human fungal pathogen <i>Candida albicans</i> . <i>Mycopathologia</i> , 2007, 164, 1-17.	3.1	35
20	<i>Helicobacter pylori</i> DnaB helicase can bypass <i>Escherichia coli</i> DnaC function in vivo. <i>Biochemical Journal</i> , 2005, 389, 541-548.	3.7	33
21	Purification of full-length human Pregnane and Xenobiotic Receptor: polyclonal antibody preparation for immunological characterization. <i>Cell Research</i> , 2005, 15, 785-795.	12.0	19
22	Pregnane and Xenobiotic Receptor (PXR/SXR) resides predominantly in the nuclear compartment of the interphase cell and associates with the condensed chromosomes during mitosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1746, 85-94.	4.1	51
23	Expression of the CDR1 efflux pump in clinical <i>Candida albicans</i> isolates is controlled by a negative regulatory element. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 206-214.	2.1	24
24	Interactions between bacteria and <i>Candida</i> in the burn wound. <i>Burns</i> , 2005, 31, 375-378.	1.9	67
25	Susceptibility Pattern and Molecular Type of Species-Specific <i>Candida</i> in Oropharyngeal Lesions of Indian Human Immunodeficiency Virus-Positive Patients. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1260-1262.	3.9	47
26	Identification of a negative regulatory element which regulates basal transcription of a multidrug resistance gene of. <i>FEMS Yeast Research</i> , 2004, 4, 389-399.	2.3	28
27	SRE1 and SRE2 are two specific steroid-responsive modules of <i>Candida</i> drug resistance gene 1 (CDR1) promoter. <i>Yeast</i> , 2004, 21, 219-239.	1.7	52
28	Genome-wide expression profile of steroid response in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 406-413.	2.1	21
29	Epidemiology and molecular typing of <i>Candida</i> isolates from burn patients. <i>Mycopathologia</i> , 2004, 158, 397-405.	3.1	47
30	Molecular mechanism of action of major <i>Helicobacter pylori</i> virulence factors. <i>Molecular and Cellular Biochemistry</i> , 2003, 253, 207-215.	3.1	27
31	Functional characterization of <i>Helicobacter pylori</i> DnaB helicase. <i>Nucleic Acids Research</i> , 2003, 31, 6828-6840.	14.5	50
32	[22] Protein-protein interactions of DNA-binding proteins: Studies on replication initiator protein, RepA, of plasmid P1. <i>Methods in Molecular Genetics</i> , 1995, , 400-420.	0.6	3
33	Conformation of the Origin of P1 Plasmid Replication. <i>Journal of Molecular Biology</i> , 1993, 231, 19-28.	4.2	34
34	Activation of DNA Binding by the Monomeric Form of the P1 Replication Initiator RepA by Heat Shock Proteins DnaJ and DnaK. <i>Journal of Molecular Biology</i> , 1993, 232, 23-34.	4.2	63