

Gouzel Karimova

List of Publications by Year in descending order

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3,061
citations

361413

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docs citations

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times ranked

3315
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Membrane Protein Interactions with a Bacterial Adenylate Cyclase-Based Two-Hybrid (BACTH) Technique. <i>Current Protocols in Molecular Biology</i> , 2017, 118, 20.12.1-20.12.24.	2.9	23
2	Defining Membrane Protein Topology Using pho-lac Reporter Fusions. <i>Methods in Molecular Biology</i> , 2017, 1615, 129-142.	0.9	15
3	Protein-Protein Interaction: Bacterial Two-Hybrid. <i>Methods in Molecular Biology</i> , 2017, 1615, 159-176.	0.9	39
4	Insights into the structure and assembly of a bacterial cellulose secretion system. <i>Nature Communications</i> , 2017, 8, 2065.	12.8	90
5	ZapE Is a Novel Cell Division Protein Interacting with FtsZ and Modulating the Z-Ring Dynamics. <i>MBio</i> , 2014, 5, e00022-14.	4.1	54
6	The β -Lactam Resistance Protein Blr, a Small Membrane Polypeptide, Is a Component of the Escherichia coli Cell Division Machinery. <i>Journal of Bacteriology</i> , 2012, 194, 5576-5588.	2.2	33
7	GraXSR Proteins Interact with the VraFG ABC Transporter To Form a Five-Component System Required for Cationic Antimicrobial Peptide Sensing and Resistance in Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1047-1058.	3.2	153
8	Large-scale study of the interactions between proteins involved in type IV pilus biology in <i>Neisseria meningitidis</i> : characterization of a subcomplex involved in pilus assembly. <i>Molecular Microbiology</i> , 2012, 84, 857-873.	2.5	80
9	<i>Chlamydia</i> coopts the rod shape-determining proteins MreB and Pbp2 for cell division. <i>Molecular Microbiology</i> , 2012, 85, 164-178.	2.5	95
10	Role of Leucine Zipper Motifs in Association of the Escherichia coli Cell Division Proteins FtsL and FtsB. <i>Journal of Bacteriology</i> , 2011, 193, 4988-4992.	2.2	39
11	Characterization of YmgF, a 72-Residue Inner Membrane Protein That Associates with the <i>Escherichia coli</i> Cell Division Machinery. <i>Journal of Bacteriology</i> , 2009, 191, 333-346.	2.2	60
12	Binding of the Unorthodox Transcription Activator, Crl, to the Components of the Transcription Machinery. <i>Journal of Biological Chemistry</i> , 2008, 283, 33455-33464.	3.4	28
13	The Escherichia coli Regulator of Sigma 70 Protein, Rsd, Can Up-Regulate Some Stress-Dependent Promoters by Sequestering Sigma 70. <i>Journal of Bacteriology</i> , 2007, 189, 3489-3495.	2.2	43
14	Interaction between tobacco Ribulose-1,5-biphosphate Carboxylase/Oxygenase large subunit (RubisCO-LSU) and the PVY Coat Protein (PVY-CP). <i>European Journal of Plant Pathology</i> , 2005, 112, 221-234.	1.7	36
15	Interaction Network among Escherichia coli Membrane Proteins Involved in Cell Division as Revealed by Bacterial Two-Hybrid Analysis. <i>Journal of Bacteriology</i> , 2005, 187, 2233-2243.	2.2	430
16	Relief of catabolite repression in a cAMP-independent catabolite gene activator mutant of Escherichia coli. <i>Research in Microbiology</i> , 2004, 155, 76-79.	2.1	17
17	Human Immunodeficiency Virus (HIV) Type 1 Transframe Protein Can Restore Activity to a Dimerization-Deficient HIV Protease Variant. <i>Journal of Virology</i> , 2003, 77, 8216-8226.	3.4	18
18	Bordetella pertussis adenylate cyclase toxin: a versatile screening tool. <i>Toxicon</i> , 2002, 40, 1383-1387.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Two-hybrid systems and their usage in infection biology1 This paper is dedicated to the memory of our colleague Maurice Hofnung who passed away in June, 2001.. International Journal of Medical Microbiology, 2002, 292, 17-25.	3.6	11
20	Characterization of recombinant Bordetella pertussis adenylate cyclase toxins carrying passenger proteins. Research in Microbiology, 2001, 152, 889-900.	2.1	27
21	[32] Bordetella pertussis adenylate cyclase toxin: A vehicle to deliver CD8-positive T-cell epitopes into antigen-presenting cells. Methods in Enzymology, 2000, 326, 527-542.	1.0	17
22	Sensitive Genetic Screen for Protease Activity Based on a Cyclic AMP Signaling Cascade in Escherichia coli. Journal of Bacteriology, 2000, 182, 7060-7066.	2.2	54
23	Genetic systems for analyzing proteinâ€“protein interactions in bacteria. Research in Microbiology, 2000, 151, 711-720.	2.1	29
24	Bordetella pertussis adenylate cyclase toxin as a tool to analyze molecular interactions in a bacterial two-hybrid system. International Journal of Medical Microbiology, 2000, 290, 441-445.	3.6	16
25	[5] A bacterial two-hybrid system that exploits a cAMP signaling cascade in Escherichia coli. Methods in Enzymology, 2000, 328, 59-73.	1.0	134
26	A bacterial two-hybrid system based on a reconstituted signal transduction pathway. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5752-5756.	7.1	1,418
27	Characterization of DNA binding sites for the BvgA protein of Bordetella pertussis. Journal of Bacteriology, 1997, 179, 3790-3792.	2.2	27
28	Phosphorylationâ€“dependent binding of BvgA to the upstream region of the cyaA gene of Bordetella pertussis. Molecular Microbiology, 1996, 20, 489-496.	2.5	56