

Svetlana Alexeeva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,599
citations

516710

16
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	The Steady-State Internal Redox State (NADH/NAD) Reflects the External Redox State and Is Correlated with Catabolic Adaptation in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1999, 181, 2351-2357.	2.2	300
2	Requirement of ArcA for Redox Regulation in <i>Escherichia coli</i> under Microaerobic but Not Anaerobic or Aerobic Conditions. <i>Journal of Bacteriology</i> , 2003, 185, 204-209.	2.2	166
3	The ArcBA Two-Component System of <i>Escherichia coli</i> Is Regulated by the Redox State of both the Ubiquinone and the Menaquinone Pool. <i>Journal of Bacteriology</i> , 2010, 192, 746-754.	2.2	148
4	Effects of Limited Aeration and of the ArcAB System on Intermediary Pyruvate Catabolism in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2000, 182, 4934-4940.	2.2	132
5	The integral membrane FtsW protein and peptidoglycan synthase PBP3 form a subcomplex in <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 251-259.	1.8	103
6	Colocalization and interaction between elongasome and divisome during a preparative cell division phase in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2013, 87, 1074-1087.	2.5	103
7	Functional implications of the microbial community structure of undefined mesophilic starter cultures. <i>Microbial Cell Factories</i> , 2014, 13, S2.	4.0	93
8	Direct interactions of early and late assembling division proteins in <i>Escherichia coli</i> cells resolved by FRET. <i>Molecular Microbiology</i> , 2010, 77, 384-398.	2.5	92
9	Quantitative Assessment of Oxygen Availability: Perceived Aerobiosis and Its Effect on Flux Distribution in the Respiratory Chain of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2002, 184, 1402-1406.	2.2	87
10	DNA and origin region segregation are not affected by the transition from rod to sphere after inhibition of <i>Escherichia coli</i> MreB by A22. <i>Molecular Microbiology</i> , 2007, 65, 51-63.	2.5	78
11	MPP5 Recruits MPP4 to the CRB1 Complex in Photoreceptors. , 2005, 46, 2192.		62
12	Use of Thymine Limitation and Thymine Starvation To Study Bacterial Physiology and Cytology. <i>Journal of Bacteriology</i> , 2006, 188, 1667-1679.	2.2	43
13	Spontaneously induced prophages are abundant in a naturally evolved bacterial starter culture and deliver competitive advantage to the host. <i>BMC Microbiology</i> , 2018, 18, 120.	3.3	42
14	MPP3 is recruited to the MPP5 protein scaffold at the retinal outer limiting membrane. <i>FEBS Journal</i> , 2006, 273, 1152-1165.	4.7	31
15	Differential Bacterial Surface Display of Peptides by the Transmembrane Domain of OmpA. <i>PLoS ONE</i> , 2009, 4, e6739.	2.5	30
16	Characterization of <i>Escherichia coli</i> nucleoids released by osmotic shock. <i>Journal of Structural Biology</i> , 2012, 178, 260-269.	2.8	26
17	Tiny but mighty: bacterial membrane vesicles in food biotechnological applications. <i>Current Opinion in Biotechnology</i> , 2018, 49, 179-184.	6.6	20
18	Extracellular vesicle formation in <i>Lactococcus lactis</i> is stimulated by prophage-encoded holin-lysine system. <i>Microbial Biotechnology</i> , 2022, 15, 1281-1295.	4.2	17

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19	Chronic Release of Tailless Phage Particles from <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0148321.	3.1	13
20	Genomics of tailless bacteriophages in a complex lactic acid bacteria starter culture. <i>International Dairy Journal</i> , 2021, 114, 104900.	3.0	6
21	Detection of Protein Interactions in the Cytoplasm and Periplasm of <i>Escherichia coli</i> by Förster Resonance Energy Transfer. <i>Bio-protocol</i> , 2018, 8, e2697.	0.4	6
22	DNA and origin region segregation are not affected by the transition from rod to sphere after inhibition of <i>Escherichia coli</i> MreB by A22. <i>Molecular Microbiology</i> , 2007, 65, 839-839.	2.5	1