

Lici A Schurig-Briccio

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

757
citations

623734

14
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1482
citing authors

#	ARTICLE	IF	CITATIONS
1	Multitarget Drug Discovery for Tuberculosis and Other Infectious Diseases. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3126-3139.	6.4	205
2	Antiinfectives targeting enzymes and the proton motive force. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7073-82.	7.1	138
3	Ionophoric effects of the antitubercular drug bedaquiline. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7326-7331.	7.1	85
4	Characterization of the type 2 NADH:menaquinone oxidoreductases from <i>Staphylococcus aureus</i> and the bactericidal action of phenothiazines. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 954-963.	1.0	41
5	Division of labor in transhydrogenase by alternating proton translocation and hydride transfer. <i>Science</i> , 2015, 347, 178-181.	12.6	36
6	Characterization of the Type III sulfide:quinone oxidoreductase from <i>Caldivirga maquilingsis</i> and its membrane binding. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 266-275.	1.0	34
7	CtaM Is Required for Menaquinol Oxidase CtaM Function in <i>Staphylococcus aureus</i> . <i>MBio</i> , 2016, 7, .	4.1	34
8	Phosphate-Enhanced Stationary-Phase Fitness of <i>Escherichia coli</i> Is Related to Inorganic Polyphosphate Level. <i>Journal of Bacteriology</i> , 2009, 191, 4478-4481.	2.2	27
9	Protection against oxidative stress in <i>Escherichia coli</i> stationary phase by a phosphate concentration-dependent genes expression. <i>Archives of Biochemistry and Biophysics</i> , 2009, 483, 106-110.	3.0	26
10	Type 2 NADH Dehydrogenase Is the Only Point of Entry for Electrons into the <i>Streptococcus agalactiae</i> Respiratory Chain and Is a Potential Drug Target. <i>MBio</i> , 2018, 9, .	4.1	24
11	Characterization of the P _{IB} -Type ATPases Present in <i>Thermus thermophilus</i> . <i>Journal of Bacteriology</i> , 2012, 194, 4107-4113.	2.2	19
12	Location of the Substrate Binding Site of the Cytochrome bc_1 Ubiquinol Oxidase from <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 8346-8354.	13.7	17
13	Review and Hypothesis. New insights into the reaction mechanism of transhydrogenase: Swivelling the dIII component may gate the proton channel. <i>FEBS Letters</i> , 2015, 589, 2027-2033.	2.8	16
14	Role of respiratory NADH oxidation in the regulation of <i>Staphylococcus aureus</i> virulence. <i>EMBO Reports</i> , 2020, 21, e45832.	4.5	16
15	Characterization of the nitric oxide reductase from <i>Thermus thermophilus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12613-12618.	7.1	15
16	A critical phosphate concentration in the stationary phase maintains ndh gene expression and aerobic respiratory chain activity in <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2008, 284, 76-83.	1.8	14
17	Alternate pathways for NADH oxidation in <i>Thermus thermophilus</i> using type 2 NADH dehydrogenases. <i>Biological Chemistry</i> , 2013, 394, 667-676.	2.5	7
18	The oligomeric state of the <i>Caldivirga maquilingsis</i> type III sulfide:Quinone Oxidoreductase is required for membrane binding. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148132.	1.0	2

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19	Characterization and X-ray structure of the NADH-dependent coenzyme A disulfide reductase from <i>Thermus thermophilus</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 148080.	1.0	1