Lici A Schurig-Briccio

List of Publications by Year
in descending order

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	The oligomeric state of the Caldivirga maquilingensis type III sulfide:Quinone Oxidoreductase is required for membrane binding. Biochimica Et Biophysica Acta - Bioenergetics, 2020, 1861, 148132.	1.0	2
2	Role of respiratory <scp>NADH</scp> oxidation in the regulation of Staphylococcus aureus virulence. EMBO Reports, 2020, 21, e45832.	4.5	16
3	Characterization and X-ray structure of the NADH-dependent coenzyme A disulfide reductase from Thermus thermophilus. Biochimica Et Biophysica Acta - Bioenergetics, 2019, 1860, 148080.	1.0	1
4	Ionophoric effects of the antitubercular drug bedaquiline. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7326-7331.	7.1	85
5	Type 2 NADH Dehydrogenase Is the Only Point of Entry for Electrons into the Streptococcus agalactiae Respiratory Chain and Is a Potential Drug Target. MBio, 2018, 9, .	4.1	24
6	Location of the Substrate Binding Site of the Cytochrome bo₃ Ubiquinol Oxidase from Escherichia coli. Journal of the American Chemical Society, 2017, 139, 8346-8354.	13.7	17
7	CtaM Is Required for Menaquinol Oxidase aa ₃ Function in Staphylococcus aureus. MBio, 2016, 7, .	4.1	34
8	Antiinfectives targeting enzymes and the proton motive force. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E7073-82.	7.1	138
9	Division of labor in transhydrogenase by alternating proton translocation and hydride transfer. Science, 2015, 347, 178-181.	12.6	36
10	Review and Hypothesis. New insights into the reaction mechanism of transhydrogenase: Swivelling the dIII component may gate the proton channel. FEBS Letters, 2015, 589, 2027-2033.	2.8	16
11	Characterization of the type 2 NADH:menaquinone oxidoreductases from Staphylococcus aureus and the bactericidal action of phenothiazines. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 954-963.	1.0	41
12	Multitarget Drug Discovery for Tuberculosis and Other Infectious Diseases. Journal of Medicinal Chemistry, 2014, 57, 3126-3139.	6.4	205
13	Characterization of the Type III sulfide:quinone oxidoreductase from Caldivirga maquilingensis and its membrane binding. Biochimica Et Biophysica Acta - Bioenergetics, 2013, 1827, 266-275.	1.0	34
14	Alternate pathways for NADH oxidation in Thermus thermophilus using type 2 NADH dehydrogenases. Biological Chemistry, 2013, 394, 667-676.	2.5	7
15	Characterization of the nitric oxide reductase from Thermus thermophilus. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12613-12618.	7.1	15
16	Characterization of the P _{IB} -Type ATPases Present in Thermus thermophilus. Journal of Bacteriology, 2012, 194, 4107-4113.	2.2	19
17	Phosphate-Enhanced Stationary-Phase Fitness of Escherichia coli Is Related to Inorganic Polyphosphate Level. Journal of Bacteriology, 2009, 191, 4478-4481.	2.2	27
18	Protection against oxidative stress in Escherichia coli stationary phase by a phosphate concentration-dependent genes expression. Archives of Biochemistry and Biophysics, 2009, 483, 106-110.	3.0	26

#	Article	IF	Citations
19	A critical phosphate concentration in the stationary phase maintainsndhgene expression and aerobic respiratory chain activity inEscherichia coli. FEMS Microbiology Letters, 2008, 284, 76-83.	1.8	14