Jessica K Kajfasz

List of Publications by Year
in descending order

18	745	759233 12	839539 18
papers	citations	h-index	g-index

20	20	20	760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two Spx Proteins Modulate Stress Tolerance, Survival, and Virulence inStreptococcus mutans. Journal of Bacteriology, 2010, 192, 2546-2556.	2.2	109
2	Basal Levels of (p)ppGpp in Enterococcus faecalis: the Magic beyond the Stringent Response. MBio, 2013, 4, e00646-13.	4.1	105
3	Role of Clp Proteins in Expression of Virulence Properties ofStreptococcus mutans. Journal of Bacteriology, 2009, 191, 2060-2068.	2.2	84
4	Simultaneous spatiotemporal mapping of in situ pH and bacterial activity within an intact 3D microcolony structure. Scientific Reports, 2016, 6, 32841.	3.3	72
5	Global transcriptional analysis of the stringent response in Enterococcus faecalis. Microbiology (United Kingdom), 2012, 158, 1994-2004.	1.8	57
6	The Spx Regulator Modulates Stress Responses and Virulence in Enterococcus faecalis. Infection and Immunity, 2012, 80, 2265-2275.	2.2	55
7	Manganese Uptake, Mediated by SloABC and MntH, Is Essential for the Fitness of Streptococcus mutans. MSphere, 2020, 5, .	2.9	42
8	Transcriptome responses of Streptococcus mutans to peroxide stress: identification of novel antioxidant pathways regulated by Spx. Scientific Reports, 2017, 7, 16018.	3.3	39
9	Transcription of Oxidative Stress Genes Is Directly Activated by SpxA1 and, to a Lesser Extent, by SpxA2 in Streptococcus mutans. Journal of Bacteriology, 2015, 197, 2160-2170.	2.2	38
10	Transcriptome analysis reveals that ClpXP proteolysis controls key virulence properties of Streptococcus mutans. Microbiology (United Kingdom), 2011, 157, 2880-2890.	1.8	30
11	Transcriptional and Phenotypic Characterization of Novel Spx-Regulated Genes in Streptococcus mutans. PLoS ONE, 2015, 10, e0124969.	2.5	30
12	Regulatory circuits controlling Spx levels in Streptococcus mutans. Molecular Microbiology, 2020, 114, 109-126.	2.5	17
13	Increased Oxidative Stress Tolerance of a Spontaneously Occurring perR Gene Mutation in Streptococcus mutans UA159. Journal of Bacteriology, 2021, 203, .	2.2	16
14	Disruption of a Novel Iron Transport System Reverses Oxidative Stress Phenotypes of a dpr Mutant Strain of Streptococcus mutans. Journal of Bacteriology, 2018, 200, .	2.2	15
15	CovR and VicRKX Regulate Transcription of the Collagen Binding Protein Cnm of Streptococcus mutans. Journal of Bacteriology, 2018, 200, .	2.2	12
16	PepO is a target of the two-component systems VicRK and CovR required for systemic virulence of Streptococcus mutans. Virulence, 2020, 11, 521-536.	4.4	11
17	c-di-AMP Is Essential for the Virulence of Enterococcus faecalis. Infection and Immunity, 2021, 89, e0036521.	2.2	9
18	Disruption of the adh (Acetoin Dehydrogenase) Operon Has Wide-Ranging Effects on Streptococcus mutans Growth and Stress Response. Journal of Bacteriology, 2022, 204, jb0057821.	2.2	3