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