Craig Stephens

List of Publications by Year
in descending order

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29 papers	1,073 citations	567144 15 h-index	501076 28 g-index
30 all docs	30 docs citations	30 times ranked	1588 citing authors

#	Article	IF	Citations
1	Genetic Analysis of a Novel Pathway for d -Xylose Metabolism in Caulobacter crescentus. Journal of Bacteriology, 2007, 189, 2181-2185.	1.0	408
2	Transcriptional Profiling of Caulobacter crescentus during Growth on Complex and Minimal Media. Journal of Bacteriology, 2004, 186, 1448-1461.	1.0	129
3	Conserved modular design of an oxygen sensory/signaling network with species-specific output. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8018-8023.	3.3	80
4	Use of the Caulobacter crescentus Genome Sequence To Develop a Method for Systematic Genetic Mapping. Journal of Bacteriology, 2002, 184, 2155-2166.	1.0	47
5	Microbiology: Breaking Down Biofilms. Current Biology, 2002, 12, R132-R134.	1.8	44
6	Bacterial sporulation: A question of commitment?. Current Biology, 1998, 8, R45-R48.	1.8	43
7	Pathogen evolution: How good bacteria go bad. Current Biology, 2001, 11, R53-R56.	1.8	39
8	Regulation of <scp>d</scp> -Xylose Metabolism in Caulobacter crescentus by a LacI-Type Repressor. Journal of Bacteriology, 2007, 189, 8828-8834.	1.0	38
9	F Plasmids Are the Major Carriers of Antibiotic Resistance Genes in Human-Associated Commensal Escherichia coli. MSphere, 2020, 5, .	1.3	36
10	The Caulobacter cell cycle: timing, spatial organization and checkpoints. Current Opinion in Microbiology, 2002, 5, 558-563.	2.3	35
11	Bacterial protein secretion â€" a target for new antibiotics?. Chemistry and Biology, 1997, 4, 637-641.	6.2	32
12	Senescence: Even Bacteria Get Old. Current Biology, 2005, 15, R308-R310.	1.8	21
13	Bacterial patogenesis: Delivering the payload. Current Biology, 1996, 6, 927-930.	1.8	17
14	A comparison of the Caulobacter NA1000 and K31 genomes reveals extensive genome rearrangements and differences in metabolic potential. Open Biology, 2014, 4, 140128.	1.5	16
15	Bacterial Cell Biology: Managing Magnetosomes. Current Biology, 2006, 16, R363-R365.	1.8	15
16	Sustainable, Alginate-Based Sensor for Detection of Escherichia coli in Human Breast Milk. Sensors, 2020, 20, 1145.	2.1	11
17	Protein secretion: Getting folded proteins across membranes. Current Biology, 1998, 8, R578-R581.	1.8	10
18	Bacterial cell cycle: Seeing the big picture with microarrays. Current Biology, 2001, 11, R222-R225.	1.8	7

#	Article	IF	Citations
19	Microbial Genomics: Tropical Treasure?. Current Biology, 2004, 14, R65-R66.	1.8	7
20	Bacterial Cell Cycle: Completing the Circuit. Current Biology, 2007, 17, R203-R206.	1.8	6
21	Expression of cell polarity during Caulobacter differentiation. Seminars in Developmental Biology, 1995, 6, 3-11.	1.3	5
22	Microbial Genomics: All That You Can't Leave behind. Current Biology, 2003, 13, R571-R573.	1.8	5
23	Bacterial differentiation: Sizing up sporulation. Current Biology, 1996, 6, 111-114.	1.8	4
24	Chromosome Segregation: Pushing Plasmids Apart. Current Biology, 2002, 12, R728-R730.	1.8	4
25	Prokaryotic Development: A New Player on the Cell Cycle Circuit. Current Biology, 2004, 14, R505-R507.	1.8	4
26	Bacterial cells: The migrating kinase and the master regulator. Current Biology, 1999, 9, R493-R496.	1.8	3
27	Draft Genome Sequence of a Community-Associated Methicillin-Resistant Panton-Valentine Leukocidin-Positive Staphylococcus aureus Sequence Type 30 Isolate from a Pediatric Patient with a Lung Infection in Brazil. Genome Announcements, 2015, 3, .	0.8	3
28	Microbiology: Intimate strangers. Current Biology, 2000, 10, R272-R275.	1.8	2
29	Complete Genome Sequences of Diverse Uropathogenic Staphylococcus saprophyticus Isolates from a College Health Center. Microbiology Resource Announcements, 2020, 9, .	0.3	0