Martijn Bekker

List of Publications by Year in descending order

15 papers	637 citations	687363 13 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	1026 citing authors

#	Article	IF	Citations
1	Time-series analysis of the transcriptome and proteome of Escherichia coli upon glucose repression. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1269-1279.	2.3	40
2	Monte-Carlo Modeling of the Central Carbon Metabolism of Lactococcus lactis: Insights into Metabolic Regulation. PLoS ONE, 2014, 9, e106453.	2.5	31
3	Molecular physiology of the dynamic regulation of carbon catabolite repression in Escherichia coli. Microbiology (United Kingdom), 2014, 160, 1214-1223.	1.8	23
4	Kinase Activity of ArcB from Escherichia coli Is Subject to Regulation by Both Ubiquinone and Demethylmenaquinone. PLoS ONE, 2013, 8, e75412.	2.5	27
5	Dynamic changes of the Escherichia coli transcriptome and proteome exerted by glucose repression. FASEB Journal, 2013, 27, lb136.	0.5	0
6	Growth Rate-Dependent Control in Enterococcus faecalis: Effects on the Transcriptome and Proteome, and Strong Regulation of Lactate Dehydrogenase. Applied and Environmental Microbiology, 2012, 78, 170-176.	3.1	11
7	Uncoupling of Substrate-Level Phosphorylation in Escherichia coli during Glucose-Limited Growth. Applied and Environmental Microbiology, 2012, 78, 6908-6913.	3.1	19
8	Role of phosphate in the central metabolism of two lactic acid bacteria â€“ a comparative systems biology approach. FEBS Journal, 2012, 279, 1274-1290.	4.7	52
9	On the function of the various quinone species in Escherichiaâ€ƒcoli. FEBS Journal, 2012, 279, 3364-3373.	4.7	77
10	Dissipation of Proton Motive Force is not Sufficient to Induce the Phage Shock Protein Response in Escherichia coli. Current Microbiology, 2011, 62, 1374-1385.	2.2	33
11	Characterization of Three Lactic Acid Bacteria and Their Isogenic ldh Deletion Mutants Shows Optimization for Y _{ATP} (Cell Mass Produced per Mole of ATP) at Their Physiological pHs. Applied and Environmental Microbiology, 2011, 77, 612-617.	3.1	25
12	Dynamic regulation of mitochondrial respiratory chain efficiency in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2011, 157, 3500-3511.	1.8	19
13	Effects of Fluconazole on the Secretome, the Wall Proteome, and Wall Integrity of the Clinical Fungus Candida albicans. Eukaryotic Cell, 2011, 10, 1071-1081.	3.4	97
14	The ArcBA Two-Component System of Escherichia coli Is Regulated by the Redox State of both the Ubiquinone and the Menaquinone Pool. Journal of Bacteriology, 2010, 192, 746-754.	2.2	148
15	The Role of Two-Component Regulation Systems in the physiology of the Bacterial Cell. Science Progress, 2006, 89, 213-242.	1.9	35