

Martijn Bekker

List of Publications by Year in descending order

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