

Julie Aubert

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,113
citations

516710

16
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3970
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling negative biotic interactions determining soil microbial community assembly and functioning. <i>ISME Journal</i> , 2022, 16, 296-306.	9.8	80
2	Model-based biclustering for overdispersed count data with application in microbial ecology. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1050-1061.	5.2	2
3	Fine-Tuning of Process Parameters Modulates Specific Metabolic Bacterial Activities and Aroma Compound Production in Semi-Hard Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8511-8529.	5.2	9
4	Subclinical endometritis in dairy cattle is associated with distinct mRNA expression patterns in blood and endometrium. <i>PLoS ONE</i> , 2019, 14, e0220244.	2.5	21
5	Translatome analysis at the egg-to-embryo transition in sea urchin. <i>Nucleic Acids Research</i> , 2018, 46, 4607-4621.	14.5	19
6	Transcriptomic response of <i>Debaryomyces hansenii</i> during mixed culture in a liquid model cheese medium with <i>Yarrowia lipolytica</i> . <i>International Journal of Food Microbiology</i> , 2018, 264, 53-62.	4.7	4
7	Can soil microbial diversity influence plant metabolites and life history traits of a rhizophagous insect? A demonstration in oilseed rape. <i>Insect Science</i> , 2017, 24, 1045-1056.	3.0	22
8	Overview of a Surface-Ripened Cheese Community Functioning by Meta-Omics Analyses. <i>PLoS ONE</i> , 2015, 10, e0124360.	2.5	114
9	Elucidating the response of <i>Kluyveromyces lactis</i> to arsenite and peroxide stress and the role of the transcription factor K1Yap8. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1295-1306.	1.9	8
10	A comprehensive evaluation of normalization methods for Illumina high-throughput RNA sequencing data analysis. <i>Briefings in Bioinformatics</i> , 2013, 14, 671-683.	6.5	1,064
11	New Insights into Sulfur Metabolism in Yeasts as Revealed by Studies of <i>Yarrowia lipolytica</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 1200-1211.	3.1	44
12	Accumulation of Intracellular Glycogen and Trehalose by <i>Propionibacterium freudenreichii</i> under Conditions Mimicking Cheese Ripening in the Cold. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6357-6364.	3.1	42
13	A Temporal -omic Study of <i>Propionibacterium freudenreichii</i> CIRM-BIA1T Adaptation Strategies in Conditions Mimicking Cheese Ripening in the Cold. <i>PLoS ONE</i> , 2012, 7, e29083.	2.5	26
14	Invading Basement Membrane Matrix Is Sufficient for MDA-MB-231 Breast Cancer Cells to Develop a Stable In Vivo Metastatic Phenotype. <i>PLoS ONE</i> , 2011, 6, e23334.	2.5	23
15	An insight into normal and pathological pregnancies using large-scale microarrays: lessons from microarrays. <i>Journal of Reproductive Immunology</i> , 2011, 89, 163-172.	1.9	7
16	Exploration of sulfur metabolism in the yeast <i>Kluyveromyces lactis</i> . <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 1409-1423.	3.6	26
17	Specific and extensive endometrial deregulation is present before conception in IVF/ICSI repeated implantation failures (IF) or recurrent miscarriages. <i>Journal of Pathology</i> , 2011, 225, 554-564.	4.5	90
18	Global Regulation of the Response to Sulfur Availability in the Cheese-Related Bacterium <i>Brevibacterium aurantiacum</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 1449-1459.	3.1	30

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19	Endometrium as an early sensor of in vitro embryo manipulation technologies. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5687-5692.	7.1	191
20	Gene expression profiles of bovine caruncular and intercaruncular endometrium at implantation. Physiological Genomics, 2009, 39, 14-27.	2.3	145
21	Normalization for triple-target microarray experiments. BMC Bioinformatics, 2008, 9, 216.	2.6	6
22	Statistical methodology for the analysis of dye-switch microarray experiments. BMC Bioinformatics, 2008, 9, 98.	2.6	17
23	Profiling at mRNA, protein, and metabolite levels reveals alterations in renal amino acid handling and glutathione metabolism in kidney tissue of <i>Pept2^{-/-}</i> mice. Physiological Genomics, 2007, 28, 301-310.	2.3	58
24	Evaluation of the gene-specific dye bias in cDNA microarray experiments. Bioinformatics, 2005, 21, 1995-2000.	4.1	65