

# CITATION REPORT

List of articles citing

Dynamics of ethanol production from whey and whey permeate by immobilized strains of *Kluyveromyces marxianus* in batch and continuous bioreactors

DOI: 10.1016/j.renene.2014.03.023  
Renewable Energy, 2014, 69, 89-96.

**Source:** <https://exaly.com/paper-pdf/59474363/citation-report.pdf>

**Version:** 2024-04-28

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#	Paper	IF	Citations
34	Potential and Prospects of Continuous Polyhydroxyalkanoate (PHA) Production. <i>Bioengineering</i> , <b>2015</b> , 2, 94-121	5.3	36
33	Whey-derived valuable products obtained by microbial fermentation. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 6183-96	5.7	50
32	Production of carotenoids and lipids by <i>Dunaliella tertiolecta</i> using CO <sub>2</sub> from beer fermentation. <i>Process Biochemistry</i> , <b>2015</b> , 50, 981-988	4.8	37
31	The modeling of ethanol production by <i>Kluyveromyces marxianus</i> using whey as substrate in continuous A-Stat bioreactors. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2015</b> , 42, 1243-53	4.2	12
30	Evaluation of whey, milk, and delactosed permeates as salt substitutes. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 8687-8698	4	20
29	The biotechnological potential of whey. <i>Reviews in Environmental Science and Biotechnology</i> , <b>2016</b> , 15, 479-498	13.9	70
28	Supply Chain of Bioethanol Production from Whey: A Review. <i>Procedia Environmental Sciences</i> , <b>2016</b> , 35, 833-846		19
27	Lignocellulosic ethanol production employing immobilized <i>Saccharomyces cerevisiae</i> in packed bed reactor. <i>Renewable Energy</i> , <b>2016</b> , 98, 57-63	8.1	24
26	Dynamics of yeast immobilized-cell fluidized-bed bioreactors systems in ethanol fermentation from lactose-hydrolyzed whey and whey permeate. <i>Bioprocess and Biosystems Engineering</i> , <b>2016</b> , 39, 141-50	3.7	6
25	Development of a novel integrated process for co-production of galactosidase and ethanol using lactose as substrate. <i>Bioresource Technology</i> , <b>2017</b> , 230, 15-23	11	15
24	Calcium alginate beads motion in a foaming three-phase bubble column. <i>Chemical Engineering Journal</i> , <b>2017</b> , 324, 358-369	14.7	5
23	A biorefinery approach for dairy wastewater treatment and product recovery towards establishing a biorefinery complexity index. <i>Journal of Cleaner Production</i> , <b>2018</b> , 183, 1184-1196	10.3	53
22	Oligosaccharide biotechnology: an approach of prebiotic revolution on the industry. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 17-37	5.7	120
21	Ethanol Production Using Agroindustrial Residues as Fermentation Substrates by <i>Kluyveromyces marxianus</i> . <i>Industrial Biotechnology</i> , <b>2018</b> , 14, 308-314	1.3	6
20	Yeast screening and cell immobilization on inert supports for ethanol production from cheese whey permeate with high lactose loads. <i>PLoS ONE</i> , <b>2018</b> , 13, e0210002	3.7	9
19	Oleaginous yeast <i>Meyerozyma guilliermondii</i> shows fermentative metabolism of sugars in the biosynthesis of ethanol and converts raw glycerol and cheese whey permeate into polyunsaturated fatty acids. <i>Biotechnology Progress</i> , <b>2019</b> , 35, e2895	2.8	2
18	Lignocellulosic ethanol production: Evaluation of new approaches, cell immobilization and reactor configurations. <i>Renewable Energy</i> , <b>2019</b> , 143, 741-752	8.1	50

17	Advanced Intelligent Systems for Sustainable Development (AI2SD2018). <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> ,	0.4	0
16	Integrated Process for Bioenergy Production and Water Recycling in the Dairy Industry: Selection of Strains for Direct Conversion of Concentrated Lactose-Rich Streams into Bioethanol. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	5
15	Volatile aroma composition of distillates produced from fermented sweet and acid whey. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 202-210	4	11
14	Exopolysaccharides production by <i>Lactobacillus acidophilus</i> LA5 and <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BB12: Optimization of fermentation variables and characterization of structure and bioactivities. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 123, 752-765	7.9	51
13	The dairy biorefinery: Integrating treatment processes for cheese whey valorisation. <i>Journal of Environmental Management</i> , <b>2020</b> , 276, 111240	7.9	36
12	In situ production of conjugated linoleic acid by <i>Bifidobacterium lactis</i> BB12 and <i>Lactobacillus acidophilus</i> LA5 in milk model medium. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 132, 109933	5.4	16
11	Technical integrative approaches to cheese whey valorization towards sustainable environment. <i>Food and Function</i> , <b>2020</b> , 11, 8407-8423	6.1	10
10	Evaluating crude whey for bioethanol production using non- <i>Saccharomyces</i> yeast, <i>Kluyveromyces marxianus</i> . <i>SN Applied Sciences</i> , <b>2021</b> , 3, 1	1.8	6
9	Porungo cheese whey: Galactosidase production, characterization and lactose hydrolysis. <i>Brazilian Journal of Food Technology</i> , 24,	1.5	0
8	Biotechnological production of galactooligosaccharides (GOS) using porungo cheese whey. <i>Food Science and Technology</i> ,	2	3
7	A biorefinery concept for the production of fuel ethanol, probiotic yeast, and whey protein from a by-product of the cheese industry. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 3859-3871	5.7	
6	Valorization of cheese whey using microbial fermentations. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 2749-2764	5.7	41
5	Toxicology and the biological role of methanol and ethanol: Current view. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2016</b> , 160, 54-63	1.7	26
4	Performance of <i>Aspergillus niger</i> and <i>Kluyveromyces marxianus</i> for Optimized Bioethanol Production from Dairy Waste. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 162-175	0.4	
3	Biosynthesis of 1,3-propanediol and 2,3-butanediol from residual glycerol in continuous cell-immobilized <i>Klebsiella pneumoniae</i> bioreactors.. <i>Biotechnology Progress</i> , <b>2022</b> , e3265	2.8	0
2	Dairy bioactives and functional ingredients with skin health benefits. <b>2023</b> , 104, 105528		0
1	Cheese-whey permeate improves the fitness of <i>Escherichia coli</i> cells during recombinant protein production. <b>2023</b> , 16,		0