

CITATION REPORT

List of articles citing

Production and optimization of poly- γ -glutamic acid by *Bacillus subtilis* BL53 isolated from the Amazonian environment

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Bioprocess and Biosystems Engineering, 2014, 37, 469-79.

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#	Paper	IF	Citations
26	Effects of metabolic pathway precursors and polydimethylsiloxane (PDMS) on poly-(gamma)-glutamic acid production by <i>Bacillus subtilis</i> BL53. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 1375-82	4.2	12
25	Production of poly-γ-glutamic acid by glutamic acid-independent <i>Bacillus licheniformis</i> TISTR 1010 using different feeding strategies. <i>Biochemical Engineering Journal</i> , 2015 , 100, 67-75	4.2	32
24	Cloning and Expression of the γ-Polyglutamic Acid Synthetase Gene pgsBCA in <i>Bacillus subtilis</i> WB600. <i>BioMed Research International</i> , 2016 , 2016, 3073949	3	7
23	Simultaneous Biosynthesis of Polyhydroxyalkanoates and Extracellular Polymeric Substance (EPS) from Crude Glycerol from Biodiesel Production by Different Bacterial Strains. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 1110-1127	3.2	19
22	Microbial production of value-added nutraceuticals. <i>Current Opinion in Biotechnology</i> , 2016 , 37, 97-104	11.4	107
21	Microbial production of poly-γ-glutamic acid. <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 33, 173	4.4	38
20	Poly-γ-glutamic Acid Synthesis, Gene Regulation, Phylogenetic Relationships, and Role in Fermentation. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	26
19	Rewiring glycerol metabolism for enhanced production of poly-γ-glutamic acid in. <i>Biotechnology for Biofuels</i> , 2018 , 11, 306	7.8	17
18	Improved performance in γ-polyglutamic acid production by <i>Bacillus subtilis</i> LX on industrial scale by impeller retrofitting and its unstructured microbial growth kinetics model. <i>Preparative Biochemistry and Biotechnology</i> , 2019 , 49, 307-314	2.4	3
17	Isolation of a novel poly-γ-glutamic acid-producing A14 strain and optimization of fermentation conditions for high-level production. <i>Preparative Biochemistry and Biotechnology</i> , 2020 , 50, 445-452	2.4	6
16	A newly isolated <i>Bacillus siamensis</i> SB1001 for mass production of poly-γ-glutamic acid. <i>Process Biochemistry</i> , 2020 , 92, 164-173	4.8	9
15	Oxygen transfer rate determines molecular weight and production of poly(γ-glutamic acid) as well as carbon utilization by <i>Bacillus velezensis</i> 83. <i>Journal of Chemical Technology and Biotechnology</i> , 2020 , 95, 2383-2392	3.5	2
14	Assessment of cassava peels as renewable substrate for production of poly-γ-glutamic acid by <i>Bacillus subtilis</i> . <i>Environmental Sustainability</i> , 2020 , 3, 179-186	2.9	
13	Recognition and selective extraction of poly-γ-glutamic acid based on molecular imprinting technology. <i>International Journal of Biological Macromolecules</i> , 2021 , 172, 1-9	7.9	5
12	Study on the mechanism of production of γPGA and nattokinase in <i>Bacillus subtilis</i> natto based on RNA-seq analysis. <i>Microbial Cell Factories</i> , 2021 , 20, 83	6.4	3
11	Poly-gamma-glutamic acid biopolymer: a sleeping giant with diverse applications and unique opportunities for commercialization. <i>Biomass Conversion and Biorefinery</i> , 2021 , 1-19	2.3	7
10	A novel strategy of feeding nitrate for cost-effective production of poly-γ-glutamic acid from crude glycerol by <i>Bacillus licheniformis</i> WX-02. <i>Biochemical Engineering Journal</i> , 2021 , 176, 108156	4.2	2

9	Production and applications of polyglutamic acid. 2021 , 253-282		
8	Probiotics as an Alternative Food Therapy. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2020 , 97-127	0.4	
7	Biosorption of Lead Using the Bacterial Strain, <i>Bacillus subtilis</i> (MTCC 2423). <i>Journal of Biotechnology and Biomedical Science</i> , 2020 , 2, 1-14	1	
6	Probiotics as an Alternative Food Therapy. 2022 , 543-565		
5	Recent Advances in Microbial Synthesis of Poly- γ -Glutamic Acid: A Review.. <i>Foods</i> , 2022 , 11,	4.9	2
4	Systems view of <i>Bacillus subtilis</i> pellicle development.. <i>Npj Biofilms and Microbiomes</i> , 2022 , 8, 25	8.2	3
3	Structural and genetic insights into a poly- γ -glutamic acid with in vitro antioxidant activity of <i>Bacillus velezensis</i> VCN56. 2022 , 38,		0
2	Genetic and metabolic engineering for poly- γ -glutamic acid production: current progress, challenges, and prospects. 2022 , 38,		0
1	Assessment of probiotic and technological properties of <i>Bacillus</i> spp. isolated from Burkinabe Soumbala. 2022 , 22,		0