

Effect of temperature and relative humidity on stability
gastro-intestinal digestion of microcapsules of Bordo gr
produced with different carrier agents

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of carrier agents on the physical properties and morphology of spray-dried Monascus pigment powder. <i>LWT - Food Science and Technology</i> , 2018, 98, 299-305.	2.5	14
2	Microencapsulation of Propolis in Protein Matrix Using Spray Drying for Application in Food Systems. <i>Food and Bioprocess Technology</i> , 2018, 11, 1422-1436.	2.6	48
3	Anthocyanins in Food. , 2019, , 10-17.		8
4	Release behavior of 1-ethylcyclopropene coated paper-based shellac solution in response to stepwise humidity changes to develop novel functional packaging for fruit. <i>Packaging Technology and Science</i> , 2019, 32, 523-533.	1.3	15
5	Recent progress in preparation and agricultural application of microcapsules. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2371-2385.	2.1	39
6	Effect of wall materials on some physicochemical properties and release characteristics of encapsulated black rice anthocyanin microcapsules. <i>Food Chemistry</i> , 2019, 294, 493-502.	4.2	98
7	Production and characterization of solid lipid microparticles loaded with guaraná (Paullinia cupana) seed extract. <i>Food Research International</i> , 2019, 123, 144-152.	2.9	30
8	Extracting phenolic compounds from Hibiscus sabdariffa L. calyx using microwave assisted extraction. <i>Industrial Crops and Products</i> , 2019, 133, 168-177.	2.5	63
9	In vitro bioaccessibility of microencapsulated phenolic compounds of jussara (<i>Euterpe edulis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 173-180.	2.5	31
10	Microencapsulation of copigmented anthocyanins using double emulsion followed by complex coacervation: Preparation, characterization and stability. <i>LWT - Food Science and Technology</i> , 2020, 133, 110154.	2.5	21
11	Effect of ultrasonic assisted extraction on Dayak onion powder extraction (<i>Eleutherine palmifolia</i>). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 475, 012015.	0.2	0
12	Microwave-assisted extraction of bioactive compounds from <i>Araucaria angustifolia</i> bracts followed by encapsulation. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14484.	0.9	2
13	Encapsulation of Amazonian Blueberry juices: Evaluation of bioactive compounds and stability. <i>LWT - Food Science and Technology</i> , 2020, 124, 109152.	2.5	11
14	Mechanism of the temperature-responsive material regulating porous morphology on epoxy phenolic novolac resin microcapsule surface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 593, 124581.	2.3	8
15	Anthocyanins: New techniques and challenges in microencapsulation. <i>Food Research International</i> , 2020, 133, 109092.	2.9	129
16	Microwave-Assisted Extraction and Ultrasound-Assisted Extraction of Bioactive Compounds from Grape Pomace. <i>International Journal of Food Engineering</i> , 2020, 16, .	0.7	37
17	Microencapsulation of anthocyanins extracted from grape skin by emulsification/internal gelation followed by spray/freeze-drying techniques: Characterization, stability and bioaccessibility. <i>LWT - Food Science and Technology</i> , 2020, 123, 109097.	2.5	70
18	Application of soy protein isolate and cassava starch based film solutions as matrix for ionic encapsulation of carrot powders. <i>Journal of Food Science and Technology</i> , 2020, 57, 4171-4181.	1.4	2

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19	Microencapsulation and controlled release of bioactive compounds from grape pomace. Drying Technology, 2021, 39, 1018-1032.	1.7	16
20	Kinetic and thermodynamic studies on the degradation of carotene in carrot powder beads. Journal of Food Engineering, 2021, 288, 110145.	2.7	6
21	Microencapsulation and accelerated stability testing of bioactive compounds of Hibiscus sabdariffa. Journal of Food Measurement and Characterization, 2021, 15, 1599-1610.	1.6	10
22	Green Extraction Methods and Microencapsulation Technologies of Phenolic Compounds From Grape Pomace: A Review. Food and Bioprocess Technology, 2021, 14, 1407-1431.	2.6	35
23	Combination of copigmentation and encapsulation strategies for the synergistic stabilization of anthocyanins. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 3164-3191.	5.9	58
24	Co-encapsulation of anthocyanins extracted from grape skins (<i>Vitis vinifera</i> var. Syrah) and Î±-tocopherol via spray drying. Journal of Food Processing and Preservation, 2021, 45, e16038.	0.9	3
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26	Accelerated stability testing and simulated gastrointestinal release of encapsulated betacyanins and phenolic compounds from Bougainvillea glabra bracts extract. Food Chemistry, 2022, 393, 133391.	4.2	6
27	Utilization of different carrier agents for chlorophyll encapsulation: Characterization and kinetic stability study. Food Research International, 2022, 160, 111650.	2.9	9
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29	Transglutaminase-catalyzed modification of fish skin gelatin enhanced the protection of microcapsules to <i>Limosilactobacillus reuteri</i> . Food Bioscience, 2022, 50, 101961.	2.0	4
30	Transcriptome and metabolome reveal the effects of three canopy types on the flavonoids and phenolic acids in 'Merlot' (<i>Vitis vinifera</i> L.) berry pericarp. Food Research International, 2023, 163, 112196.	2.9	4
31	Microencapsulation upholds biological activities of sheep whey hydrolysates and protects against in vitro gastrointestinal digestion. International Dairy Journal, 2023, 138, 105554.	1.5	0
32	Colorimetric porous microspheres of natural sodium alginate for chilled pork visual monitoring. International Journal of Biological Macromolecules, 2023, 230, 123198.	3.6	9
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34	Anthocyanins: Modified New Technologies and Challenges. Foods, 2023, 12, 1368.	1.9	9
35	Astaxanthin encapsulation in nanocapsule by high-pressure homogenization technology: a study on stability, antioxidant activity and in vitro release. Journal of Dispersion Science and Technology, 0, , 1-12.	1.3	1
41	Packaging and storage of spray-dried food powders. , 2024, , 573-618.		0

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