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228	RGD-HK Peptide-Functionalized Gold Nanorods Emerge as Targeted Biocompatible Nanocarriers for Biomedical Applications. <b>2019</b> , 14, 13	14
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221	Mucin structural interactions with an alginate oligomer mucolytic in cystic fibrosis sputum. <b>2019</b> , 103, 102932	10
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215	Effects of enzymatic hydrolysis and ultrafiltration on physicochemical and functional properties of faba bean protein. <b>2019</b> , 96, 725-741	34
214	Sheet assembly in amyloidogenic glutamic acid nanostructures: Insights from X-ray scattering and infrared nanospectroscopy. <b>2019</b> , 25, e3170	5
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207	Crown ether modified peptide interactions with model membranes <b>2019</b> , 31, 159-171		2
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205	Influence of Biocorona Formation on the Transformation and Dissolution of Cobalt Nanoparticles under Physiological Conditions. <b>2019</b> , 4, 21778-21791		9
204	The preparation and physiochemical characterization of rapeseed protein hydrolysate-chitosan composite films. <b>2019</b> , 272, 694-701		67
203	Unravelling the Conservation History of Silk Faced Ancient Dunhuang Manuscripts in the British Library. <b>2019</b> , 64, 125-137		1
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186	The Impact of High-Pressure Processing on the Structure and Sensory Properties of Egg White-Whey Protein Mixture at Acidic Conditions. <b>2020</b> , 13, 379-389		3
185	Fabrication egg white gel hydrolysates-stabilized oil-in-water emulsion and characterization of its stability and digestibility. <i>Food Hydrocolloids</i> , <b>2020</b> , 102, 105621	10.6	13
184	Spectral Analysis and Deconvolution of the Amide I Band of Proteins Presenting with High-Frequency Noise and Baseline Shifts. <b>2020</b> , 74, 597-615		14
183	Plasma Amine Oxidase-Induced Nanoparticle-to-Nanofiber Geometric Transformation of an Amphiphilic Peptide for Drug Encapsulation and Enhanced Bactericidal Activity. <b>2020</b> , 12, 4323-4332		18
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180	UV-absorbance, fluorescence and FT-IR spectroscopy in biopharmaceutical development. <b>2020</b> , 97-121		2
179	Exploring the interaction mechanism of a dicarboxamide fungicide, iprodione with bovine serum albumin. <b>2020</b> , 74, 1633-1646		9
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174	Substantial Improvement of Tryptic and Chymotryptic Hydrolysis of $\beta$ -Lactoglobulin Pretreated with High Voltage Electrical Treatments. <b>2020</b> , 8, 14775-14785		7
173	pH- and concentration-dependent supramolecular self-assembly of a naturally occurring octapeptide. <b>2020</b> , 16, 2017-2025		5

172	Single-step purification of C-phycoerythrin from <i>Arthrospira platensis</i> using aqueous two-phase system based on natural deep eutectic solvents. <b>2020</b> , 32, 3873-3883	2
171	Exciplex emissive supramolecular polymer formed by tuning molecular conformation. <b>2020</b> , 12, 16685-16689	1
170	Automated, High-Throughput Infrared Spectroscopy for Secondary Structure Analysis of Protein Biopharmaceuticals. <b>2020</b> , 109, 3223-3230	8
169	Fourier-transform infrared spectroscopy for monitoring proteolytic reactions using dry-films treated with trifluoroacetic acid. <b>2020</b> , 10, 7844	4
168	Direct Identification of Amyloid Peptide Fragments in Human $\beta$ Synuclein Based on Consecutive Hydrophobic Amino Acids. <b>2020</b> , 5, 11677-11686	1
167	Synthesis and characterization of a tumor-seeking LyP-1 peptide integrated lipid-polymer composite nanoparticle. <b>2020</b> , 1, 469-480	5
166	Estimating the structure of sarcoplasmic proteins extracted from pork tenderloin thawed by a high-voltage electrostatic field. <b>2020</b> , 57, 1574-1578	0
165	Adsorption mechanism, secondary structure and local distribution of proteins at polyelectrolyte brushes. <b>2020</b> , 298, 775-789	2
164	Three-dimensional ordered Ag/ZnO/Si hierarchical nanoflower arrays for spatially uniform and ultrasensitive SERS detection. <b>2020</b> , 321, 128519	14
163	Vibrational Spectroscopic Map, Vibrational Spectroscopy, and Intermolecular Interaction. <b>2020</b> , 120, 7152-7218	87
162	Milk Processing Affects Structure, Bioavailability and Immunogenicity of $\beta$ Lactoglobulin. <b>2020</b> , 9,	7
161	Protein Conformational Changes in Breast Cancer Sera Using Infrared Spectroscopic Analysis. <b>2020</b> , 12,	13
160	Structure of Condensed Phase Peptides: Insights from Vibrational Circular Dichroism and Raman Optical Activity Techniques. <b>2020</b> , 120, 3381-3419	41
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