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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Near-physiological-temperature serial crystallography reveals conformations of SARS-CoV-2 main protease active site for improved drug repurposing. <i>Structure</i> , 2021, 29, 1382-1396.e6.	3.3	28
2	Quantification of sterols and fatty acids of extra virgin olive oils by FT-NIR spectroscopy and multivariate statistical analyses. <i>LWT - Food Science and Technology</i> , 2018, 91, 125-132.	5.2	27
3	Characterisation of the Turkish and Slovenian extra virgin olive oils by chemometric analysis of the presaturation 1H NMR spectra. <i>LWT - Food Science and Technology</i> , 2018, 92, 10-15.	5.2	21
4	Biochemical Characterization of Turkish Extra Virgin Olive Oils from Six Different Olive Varieties of Identical Growing Conditions. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2015, 92, 1349-1356.	1.9	16
5	An ultra-compact and wireless tag for battery-free sweat glucose monitoring. <i>Biosensors and Bioelectronics</i> , 2022, 213, 114450.	10.1	16
6	Assessment of sesame oil fatty acid and sterol composition with FT-NIR spectroscopy and chemometrics. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2018, 42, 444-452.	2.1	14
7	Effectiveness of different types of mask in aerosol dispersion in SARS-CoV-2 infection. <i>International Journal of Infectious Diseases</i> , 2021, 109, 310-314.	3.3	14
8	NMR-based metabolomics reveals that plant-derived smoke stimulates root growth via affecting carbohydrate and energy metabolism in maize. <i>Metabolomics</i> , 2018, 14, 143.	3.0	13
9	Protocol for structure determination of SARS-CoV-2 main protease at near-physiological-temperature by serial femtosecond crystallography. <i>STAR Protocols</i> , 2022, 3, 101158.	1.2	11
10	TRACT revisited: an algebraic solution for determining overall rotational correlation times from cross-correlated relaxation rates. <i>Journal of Biomolecular NMR</i> , 2021, 75, 293-302.	2.8	7
11	Structural insight into host plasma membrane association and assembly of HIV-1 matrix protein. <i>Scientific Reports</i> , 2021, 11, 15819.	3.3	6
12	Cooperative allostery and structural dynamics of streptavidin at cryogenic- and ambient-temperature. <i>Communications Biology</i> , 2022, 5, 73.	4.4	6
13	E2-binding surface on Uba3 Î²-grasp domain undergoes a conformational transition. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 2482-2487.	2.6	3