

Maurizio Baldassarre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1327402/publications.pdf>

Version: 2024-02-01

12
papers

206
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the internal structure of amyloid- β^2 oligomers by isotope-edited Fourier transform infrared spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 8587-8597.	2.8	22
2	Interaction of β^3 -conglutin from <i>Lupinus albus</i> with model phospholipid membranes: Investigations on structure, thermal stability and oligomerization status. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 1242-1248.	2.3	6
3	Amyloid β^2 -peptides β^40 and β^42 form oligomers with mixed β^2 -sheets. <i>Chemical Science</i> , 2017, 8, 8247-8254.	7.4	32
4	Simultaneous acquisition of infrared, fluorescence and light scattering spectra of proteins: direct evidence for pre-fibrillar species in amyloid fibril formation. <i>Analyst, The</i> , 2016, 141, 963-973.	3.5	7
5	Simultaneous Fitting of Absorption Spectra and Their Second Derivatives for an Improved Analysis of Protein Infrared Spectra. <i>Molecules</i> , 2015, 20, 12599-12622.	3.8	65
6	Amyloid fibril formation by bovine β^1 -acid glycoprotein in a reducing environment: The role of disulfide bridges on the observed aggregation kinetics. <i>Biochimie</i> , 2015, 118, 244-252.	2.6	2
7	Bovine β^1 -acid glycoprotein, a thermostable version of its human counterpart: Insights from Fourier transform infrared spectroscopy and in silico modelling. <i>Biochimie</i> , 2014, 102, 19-28.	2.6	8
8	The carbonate/bicarbonate system as a pH indicator for infrared spectroscopy. <i>Analyst, The</i> , 2014, 139, 2167.	3.5	16
9	Pushing the detection limit of infrared spectroscopy for structural analysis of dilute protein samples. <i>Analyst, The</i> , 2014, 139, 5393-5399.	3.5	18
10	Fibrillation properties of human β^1 -acid glycoprotein. <i>Biochimie</i> , 2013, 95, 158-166.	2.6	14
11	Detection of temperature-induced molten globule states in small, β^2 -sheet-rich proteins by infrared spectroscopy. <i>Biomedical Spectroscopy and Imaging</i> , 2012, 1, 247-259.	1.2	3
12	Importance of pH and disulfide bridges on the structural and binding properties of human β^1 -acid glycoprotein. <i>Biochimie</i> , 2011, 93, 1529-1536.	2.6	13