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## Infrared spectroscopy of proteins

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2233	C-Type Cytochromes Wire Electricity-Producing Bacteria to Electrodes. <b>2008</b> , 120, 4952-4955		37
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1771	Novel strategy to create hypoallergenic peanut protein-polyphenol edible matrices for oral immunotherapy. <b>2014</b> , 62, 7010-21	43
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1709	Circular dichroism and infrared spectroscopic characterization of secondary structure components of protein Z during mashing and boiling processes. <b>2015</b> , 188, 201-9	35
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1695	Structure of the N-terminal segment of human retinol dehydrogenase 11 and its preferential lipid binding using model membranes. <b>2015</b> , 1848, 878-85	11
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1682	Differentiation of <i>Leishmania</i> species by FT-IR spectroscopy. <b>2015</b> , 142, 80-5	8
1681	Preparation and characterization of collagen-hydroxyapatite/pectin composite. <b>2015</b> , 74, 218-23	20
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1648	Synthesis of Li <sub>2</sub> FeSiO <sub>4</sub> /C nanocomposite via a hydrothermal-assisted sol-gel process. <b>2015</b> , 276, 33-39	18
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1130	Insights into Insulin Fibril Assembly at Physiological and Acidic pH and Related Amyloid Intrinsic Fluorescence. <b>2017</b> , 18,	34
1129	Computer Assisted Examination of Infrared and Near Infrared Spectra to Assess Structural and Molecular Changes in Biological Samples Exposed to Pollutants: A Case of Study. <b>2017</b> , 3, 11	10
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1127	Study of SH-SY5Y Cancer Cell Response to Treatment with Polyphenol Extracts Using FT-IR Spectroscopy. <b>2017</b> , 7,	14
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1117	Biogenic porous silica and silicon sourced from Mexican Giant Horsetail ( <i>Equisetum myriochaetum</i> ) and their application as supports for enzyme immobilization. <b>2018</b> , 166, 195-202	20
1116	Molybdenum cluster loaded PLGA nanoparticles: An innovative theranostic approach for the treatment of ovarian cancer. <b>2018</b> , 125, 95-105	37
1115	Characterization of natural degradation of historical Moroccan Jewish parchments by complementary spectroscopic techniques. <b>2018</b> , 139, 250-259	3
1114	Immunosensors Made with Layer-by-Layer Films on Chitosan/Gold Nanoparticle Matrices to Detect D-Dimer as Biomarker for Venous Thromboembolism. <b>2018</b> , 91, 891-896	39
1113	Functional characterization and FTIR-based 3D modeling of full length and truncated forms of <i>Scorpio maurus</i> venom phospholipase A. <b>2018</b> , 1862, 1247-1261	4
1112	Yellow lupin ( <i>Lupinus luteus</i> L.) polysaccharides: Antioxidant, immunomodulatory and prebiotic activities and their structural characterisation. <b>2018</b> , 267, 319-328	61
1111	Review of FTIR microspectroscopy applications to investigate biochemical changes in <i>C. elegans</i> . <b>2018</b> , 96, 74-82	19
1110	Effect of 25-hydroxycholesterol in viral membrane fusion: Insights on HIV inhibition. <b>2018</b> , 1860, 1171-1178	16
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1047	Combined spectroscopic, molecular docking and quantum mechanics study of $\beta$ -casein and p-coumaric acid interactions following thermal treatment. <b>2018</b> , 252, 163-170	36
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