List of Publications by Year in descending order

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DADVEZ | HADIS

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The conformational analysis of peptides using fourier transform IR spectroscopy. Biopolymers, 1995, 37, 251-263.   | 1.2 | 550       |
| 2  | FTIR spectroscopic characterization of protein structure in aqueous and non-aqueous media. Journal of Molecular Catalysis B: Enzymatic, 1999, 7, 207-221.  | 1.8 | 415       |
| 3  | Determination of protein secondary structure using factor analysis of infrared spectra.<br>Biochemistry, 1990, 29, 9185-9193.  | 1.2 | 259       |
| 4  | Fourier Transform Infrared Spectrometric Analysis of Protein Conformation: Effect of Sampling<br>Method and Stress Factors. Analytical Biochemistry, 2001, 297, 160-169.   | 1.1 | 222       |
| 5  | Does Fourier-transform infrared spectroscopy provide useful information on protein structures?.<br>Trends in Biochemical Sciences, 1992, 17, 328-333.  | 3.7 | 180       |
| 6  | Conformational transitions in poly(l-lysine): studies using Fourier transform infrared spectroscopy.<br>BBA - Proteins and Proteomics, 1989, 998, 75-79.   | 2.1 | 155       |
| 7  | Fourier transform infrared spectroscopic studies of calcium-binding proteins. Biochemistry, 1991, 30, 9681-9686.   | 1.2 | 154       |
| 8  | A Fourier transform infrared investigation of the structural differences between ribonuclease A and ribonuclease S. BBA - Proteins and Proteomics, 1986, 874, 255-265.   | 2.1 | 129       |
| 9  | Protein Secondary Structure from Fourier Transform Infrared and/or Circular Dichroism Spectra.<br>Analytical Biochemistry, 1993, 214, 366-378.   | 1.1 | 123       |
| 10 | A survey of arsenic in foodstuffs on sale in the United Kingdom and imported from Bangladesh.<br>Science of the Total Environment, 2005, 337, 23-30.   | 3.9 | 123       |
| 11 | Fourier transform infrared spectroscopic studies of lipids, polypeptides and proteins. Journal of<br>Molecular Structure, 1989, 214, 329-355.  | 1.8 | 112       |
| 12 | Understanding arsenic metabolism through a comparative study of arsenic levels in the urine, hair<br>and fingernails of healthy volunteers from three unexposed ethnic groups in the United Kingdom.<br>Toxicology and Applied Pharmacology, 2006, 216, 122-130. | 1.3 | 109       |
| 13 | A study of the structure of human complement component factor H by Fourier transform infrared spectroscopy and secondary structure averaging methods. Biochemistry, 1988, 27, 4004-4012.   | 1.2 | 104       |
| 14 | Potential of carbon-13 and nitrogen-15 labeling for studying protein-protein interactions using Fourier-transform infrared spectroscopy. Biochemistry, 1992, 31, 6279-6284.  | 1.2 | 99        |
| 15 | Protein secondary structure of the isolated photosystem II reaction center and conformational changes studied by Fourier transform infrared spectroscopy. Biochemistry, 1991, 30, 4552-4559.   | 1.2 | 95        |
| 16 | A synthetic peptide adhesion epitope as a novel antimicrobial agent. Nature Biotechnology, 1999, 17,<br>42-47.   | 9.4 | 95        |
| 17 | A biomaterial based approach for arsenic removal from water. Journal of Environmental Monitoring, 2005, 7, 279.  | 2.1 | 85        |
| 18 | The impact of a rice based diet on urinary arsenic. Journal of Environmental Monitoring, 2011, 13, 257-265.  | 2.1 | 83        |

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|----|--|-----|-----------|
| 19 | Risk of human exposure to arsenic and other toxic elements from geophagy: trace element analysis of baked clay using inductively coupled plasma mass spectrometry. Environmental Health, 2010, 9, 79.  | 1.7 | 71        |
| 20 | The Secondary Structure of the von Willebrand Factor type A Domain in Factor B of Human<br>Complement by Fourier Transform Infrared Spectroscopy. Journal of Molecular Biology, 1994, 238,<br>104-119.   | 2.0 | 70        |
| 21 | Increases in Oxidized Low-Density Lipoprotein and Other Inflammatory and Adhesion Molecules With a<br>Concomitant Decrease in High-Density Lipoprotein in the Individuals Exposed to Arsenic in Bangladesh.<br>Toxicological Sciences, 2013, 135, 17-25. | 1.4 | 69        |
| 22 | Multivariate analysis of the effects of age, particle size and landfill depth on heavy metals pollution content of closed and active landfill precursors. Waste Management, 2018, 78, 227-237.   | 3.7 | 67        |
| 23 | Protective effect of Diyarbakır watermelon juice on carbon tetrachloride-induced toxicity in rats.<br>Food and Chemical Toxicology, 2011, 49, 2433-2438.   | 1.8 | 64        |
| 24 | Rice Grain Cadmium Concentrations in the Global Supply-Chain. Exposure and Health, 2020, 12, 869-876.  | 2.8 | 63        |
| 25 | Urinary and Dietary Analysis of 18,470 Bangladeshis Reveal a Correlation of Rice Consumption with Arsenic Exposure and Toxicity. PLoS ONE, 2013, 8, e80691.  | 1.1 | 62        |
| 26 | Fourier transform infrared spectra of the polypeptide alamethicin and a possible structural similarity with bacteriorhodopsin. Biochimica Et Biophysica Acta - Biomembranes, 1988, 943, 375-380.   | 1.4 | 58        |
| 27 | Analysis of Polypeptide and Protein Structures Using Fourier Transform Infared Spectroscopy. , 1994, 22, 183-202.  |     | 55        |
| 28 | Betel quid chewing elevates human exposure to arsenic, cadmium and lead. Journal of Hazardous<br>Materials, 2011, 190, 69-74.  | 6.5 | 53        |
| 29 | Arsenic Bioaccessibility in Cooked Rice as Affected by Arsenic in Cooking Water. Journal of Food Science, 2012, 77, T201-6.  | 1.5 | 53        |
| 30 | Accumulation or production of arsenobetaine in humans?. Journal of Environmental Monitoring, 2010, 12, 832.  | 2.1 | 51        |
| 31 | Effect of the Disulfide Bridge and the C-Terminal Extension on the Oligomerization of the Amyloid<br>Peptide ABri Implicated in Familial British Dementiaâ€. Biochemistry, 2001, 40, 3449-3457.  | 1.2 | 50        |
| 32 | Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins:<br>human serum transferrin, rabbit serum transferrin and human lactoferrin. BBA - Proteins and<br>Proteomics, 1994, 1205, 59-67.                          | 2.1 | 48        |
| 33 | Fourier transform infrared spectroscopic investigation of rhodopsin structure and its comparison with bacteriorhodopsin. BBA - Proteins and Proteomics, 1989, 995, 160-167.  | 2.1 | 47        |
| 34 | Conformational transition between native and reactive center cleaved forms of .alpha.1-antitrypsin by<br>Fourier transform infrared spectroscopy and small-angle neutron scattering. Biochemistry, 1990, 29,<br>1377-1380.                               | 1.2 | 45        |
| 35 | Using artificially generated spectral data to improve protein secondary structure prediction from<br>Fourier transform infrared spectra of proteins. Analytical Biochemistry, 2004, 332, 238-244.  | 1.1 | 45        |
| 36 | Predicted α-helix/β-sheet secondary structures for the zinc-binding motifs of human papillomavirus E7<br>and E6 proteins by consensus prediction averaging and spectroscopic studies of E7. Biochemical<br>Journal, 1996, 319, 229-239.                  | 1.7 | 44        |

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|----|---|-----|-----------|
| 37 | Probing protein–protein interaction in biomembranes using Fourier transform infrared spectroscopy.<br>Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2265-2271.  | 1.4 | 43        |
| 38 | Global Sourcing of Low-Inorganic Arsenic Rice Grain. Exposure and Health, 2020, 12, 711-719.  | 2.8 | 43        |
| 39 | Rapid arsenic speciation using ion pair LC-ICPMS with a monolithic silica column reveals increased urinary DMA excretion after ingestion of rice. Journal of Analytical Atomic Spectrometry, 2007, 22, 361.                   | 1.6 | 42        |
| 40 | Dietary Intake of Cadmium from Bangladeshi Foods. Journal of Food Science, 2012, 77, T26-33.  | 1.5 | 42        |
| 41 | Effect of ramadan fasting on glycemic control and other essential variables in diabetic patients.<br>Annals of African Medicine, 2018, 17, 196.   | 0.2 | 41        |
| 42 | Automatic amide I frequency selection for rapid quantification of protein secondary structure from Fourier transform infrared spectra of proteins. Proteomics, 2002, 2, 839.  | 1.3 | 39        |
| 43 | Conformational changes in concanavalin A associated with demetallization and α-methylmannose<br>binding studied by Fourier transform infrared spectroscopy. BBA - Proteins and Proteomics, 1987, 916,<br>5-12.                | 2.1 | 38        |
| 44 | Secondary structure of M13 coat protein in phospholipids studied by circular dichroism, Raman, and Fourier transform infrared spectroscopy. Biochemistry, 1993, 32, 12446-12454.  | 1.2 | 38        |
| 45 | Vitamin D2at high and low concentrations exert opposing effects on molecular order and dynamics of dipalmitoyl phosphatidylcholine membranes. Spectroscopy, 2001, 15, 47-55.  | 0.8 | 36        |
| 46 | Arsenic speciation in Japanese rice drinks and condiments. Journal of Environmental Monitoring, 2009, 11, 1930.   | 2.1 | 36        |
| 47 | A Fourier-Transform Infrared Spectroscopic Investigation of the Hydrogen-Deuterium Exchange and<br>Secondary Structure of the 28-kDa Channel-Forming Integral Membrane Protein (CHIP28). FEBS<br>Journal, 1995, 233, 659-664. | 0.2 | 34        |
| 48 | Inelastic neutron scattering spectroscopy of amino acids. Spectroscopy, 2008, 22, 297-307.  | 0.8 | 34        |
| 49 | Arsenic Contents in Spanish Infant Rice, Pureed Infant Foods, and Rice. Journal of Food Science, 2012, 77, T15-9.   | 1.5 | 32        |
| 50 | Secondary structure changes stabilize the reactive-centre cleaved form of SERPINs. Journal of Molecular Biology, 1992, 228, 1235-1254.  | 2.0 | 31        |
| 51 | Application of Fourier transform infrared spectroscopy for monitoring hydrolysis and synthesis reactions catalyzed by a recombinant amidase. Analytical Biochemistry, 2005, 346, 49-58.                                       | 1.1 | 31        |
| 52 | Elevated levels of plasma Big endothelin-1 and its relation to hypertension and skin lesions in in individuals exposed to arsenic. Toxicology and Applied Pharmacology, 2012, 259, 187-194.                                   | 1.3 | 31        |
| 53 | Fourier transform infrared spectroscopic studies on gastric H+/K+-ATPase. Biochimica Et Biophysica<br>Acta - Biomembranes, 1988, 941, 31-38.  | 1.4 | 30        |
| 54 | Fourier transform infrared spectroscopy suggests unfolding of loop structures precedes complete unfolding of pig citrate synthase. Biopolymers, 2003, 69, 440-447.  | 1.2 | 30        |

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|----|--|-----|-----------|
| 55 | Estimation of protein secondary structure from FTIR spectra using neural networks. Journal of<br>Molecular Structure, 2001, 565-566, 383-387.  | 1.8 | 29        |
| 56 | Investigation of membrane protein structure using Fourier transform infrared spectroscopy.<br>Biochemical Society Transactions, 1989, 17, 617-619.   | 1.6 | 28        |
| 57 | Interaction between Plectranthus barbatus herbal tea components and acetylcholinesterase: binding and activity studies. Food and Function, 2012, 3, 1176.  | 2.1 | 28        |
| 58 | Can infrared spectroscopy provide information on protein–protein interactions?. Biochemical Society<br>Transactions, 2010, 38, 940-946.  | 1.6 | 27        |
| 59 | Secondary structure in properdin of the complement cascade and related proteins: a study by Fourier transform infrared spectroscopy. Biochemistry, 1989, 28, 7176-7182.  | 1.2 | 26        |
| 60 | The conformational analysis of a synthetic S4 peptide corresponding to a voltage-gated potassium ion channel protein. FEBS Letters, 1994, 349, 371-374.  | 1.3 | 26        |
| 61 | Studies of the pore-forming domain of a voltage-gated potassium channel protein. Protein<br>Engineering, Design and Selection, 1994, 7, 255-262.   | 1.0 | 25        |
| 62 | Three-Dimensional Structure of the S4–S5 Segment of the Shaker Potassium Channel. Biophysical<br>Journal, 2002, 82, 2995-3002.   | 0.2 | 25        |
| 63 | Impact of Ramadan on Physical Activity and Sleeping Patterns in Individuals with TypeÂ2 Diabetes: The<br>First Study Using Fitbit Device. Diabetes Therapy, 2020, 11, 1331-1346.                                     | 1.2 | 25        |
| 64 | Extending the geographic reach of the water hyacinth plant in removal of heavy metals from a temperate Northern Hemisphere river. Scientific Reports, 2018, 8, 11071.  | 1.6 | 24        |
| 65 | FT-IR spectroscopy of the major coat protein of M13 and Pf1 in the phage and reconstituted into phospholipid systems. Biochemistry, 1995, 34, 7825-7833.   | 1.2 | 23        |
| 66 | Synthetic putative transmembrane region of minimal potassium channel protein (minK) adopts an<br>α-helical conformation in phospholipid membranes. Biochemical Journal, 1997, 325, 475-479.                          | 1.7 | 23        |
| 67 | Estimated Dietary Intakes of Toxic Elements from Four Staple Foods in Najran City, Saudi Arabia.<br>International Journal of Environmental Research and Public Health, 2017, 14, 1575.                               | 1.2 | 23        |
| 68 | Copper-induced conformational change in a marsupial prion protein repeat peptide probed using FTIR spectroscopy. FEBS Letters, 2002, 512, 38-42.   | 1.3 | 22        |
| 69 | Estimated dietary intake of essential elements from four selected staple foods in Najran City, Saudi<br>Arabia. BMC Chemistry, 2019, 13, 73.   | 1.6 | 22        |
| 70 | Measuring enzymatic activity of a recombinant amidase using Fourier transform infrared spectroscopy. Analytical Biochemistry, 2003, 322, 208-214.  | 1.1 | 20        |
| 71 | Neuro-fuzzy structural classification of proteins for improved protein secondary structure prediction. Proteomics, 2003, 3, 1464-1475.   | 1.3 | 20        |
| 72 | Reducing human exposure to arsenic, and simultaneously increasing selenium and zinc intake, by substituting non-aromatic rice with aromatic rice in the diet. Biomedical Spectroscopy and Imaging, 2012, 1, 365-381. | 1.2 | 20        |

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|----|--|-----|-----------|
| 73 | Towards developing a protein infrared spectra databank (PISD) for proteomics research. Proteomics, 2004, 4, 2310-2319.   | 1.3 | 19        |
| 74 | Mechanism of action and the biological activities of Nigella sativa oil components. Food Bioscience, 2020, 38, 100783.   | 2.0 | 19        |
| 75 | Conformational Changes in Alamethicin Associated with Substitution of Its α-Methylalanines with<br>Leucines: A FTIR Spectroscopic Analysis and Correlation with Channel Kinetics. Biophysical Journal,<br>2004, 86, 248-253. | 0.2 | 18        |
| 76 | Human complement factor I: its expression by insect cells and its biochemical and structural characterisation. Molecular Immunology, 1998, 35, 503-512.  | 1.0 | 16        |
| 77 | Secondary structure analysis of the putative membrane-associated domains of the inward rectifier K+<br>channel ROMK1. Biochemical Journal, 1998, 335, 375-380.   | 1.7 | 16        |
| 78 | Understanding arsenic metabolism through spectroscopic determination of arsenic in human urine.<br>Spectroscopy, 2006, 20, 125-151.  | 0.8 | 16        |
| 79 | Hypothetical structure of the membrane-associated E5 oncoprotein of human papillomavirus type 16.<br>Biochemical Society Transactions, 1994, 22, 439S-439S.  | 1.6 | 15        |
| 80 | β-Sheet secondary structure of an LDL receptor domain from complement factor I by consensus structure predictions and spectroscopy. FEBS Letters, 1995, 371, 199-203.  | 1.3 | 15        |
| 81 | Effect of fasting on the pattern of urinary arsenic excretion. Journal of Environmental Monitoring, 2007, 9, 98-104.   | 2.1 | 15        |
| 82 | Membrane protein conformation as determined by Fourier transform-infra-red spectroscopy.<br>Biochemical Society Transactions, 1989, 17, 161-162.   | 1.6 | 14        |
| 83 | Fourier Transform Infrared Spectroscopic Studies of Peptides: Potentials and Pitfalls. ACS Symposium Series, 1999, , 54-95.  | 0.5 | 14        |
| 84 | Predicting a protein's melting temperature from its amino acid sequence. , 2010, 2010, 1820-3.   |     | 13        |
| 85 | Betel quid chewing as a source of manganese exposure: total daily intake of manganese in a<br>Bangladeshi population. BMC Public Health, 2011, 11, 85.   | 1.2 | 13        |
| 86 | Alterations in the structure of apolipoprotein B-100 determine the behaviour of LDL towards thromboplastin. Lipids and Lipid Metabolism, 1997, 1345, 237-247.  | 2.6 | 12        |
| 87 | An alternative method for rapid quantification of protein secondary structure from FTIR spectra using neural networks. Spectroscopy, 2002, 16, 53-69.  | 0.8 | 11        |
| 88 | Interaction betweenPlectranthus barbatusherbal tea components and human serum albumin and lysozyme: Binding and activity studies. Spectroscopy, 2011, 26, 79-92.   | 0.8 | 11        |
| 89 | Fourier transform infrared spectroscopy as a probe for the study of the structure of membrane proteins. Biochemical Society Transactions, 1993, 21, 9-15.  | 1.6 | 10        |
| 90 | Synthetic Peptide Fragments as Probes for Structure Determination of Potassium Ion-Channel<br>Proteins. Bioscience Reports, 1998, 18, 299-312.   | 1.1 | 10        |

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|-----|--|-----|-----------|
| 91  | Structure and thermal stability of the extracellular fragment of human transferrin receptor at extracellular and endosomal pH. FEBS Letters, 1994, 350, 235-239.   | 1.3 | 9         |
| 92  | Application of SPR & amp; FTIR Spectroscopy to the Study of Protein-Biomaterial Interactions.<br>Biochemical Society Transactions, 1995, 23, 502S-502S.  | 1.6 | 8         |
| 93  | Development of biotechnology education in Turkey. Biochemical Education, 2000, 28, 36-38.  | 0.1 | 8         |
| 94  | Intake of arsenic and selenium in a Bangladeshi population investigated usingÂinductively coupled plasma massÂspectrometry. Biomedical Spectroscopy and Imaging, 2017, 5, 373-391.                                       | 1.2 | 8         |
| 95  | Characterization of Protein Structure and Stability Using Fourier Transform Infrared Spectroscopy.<br>Pharmacy and Pharmacology Communications, 1999, 5, 15-25.  | 0.3 | 8         |
| 96  | Complex Resonant Recognition Model in analysing Influenza a virus subtype protein sequences. , 2010, ,   |     | 7         |
| 97  | Progress in vibrational spectroscopy in diagnosis and screening. Biomedical Spectroscopy and Imaging, 2013, 2, 73-81.  | 1.2 | 7         |
| 98  | Serum Albumin Modulates the Bioactivity of Rosmarinic Acid. Journal of Medicinal Food, 2018, 21, 801-807.  | 0.8 | 7         |
| 99  | Synthesis and spectroscopy of membrane receptor proteins. The gamma subunit of the IgE receptor.<br>FEBS Journal, 1992, 207, 51-54.  | 0.2 | 6         |
| 100 | Chapter 24 Domain and subunit interactions and their role in the function of the E. Coli mannitol transporter, EIIMTL. Handbook of Biological Physics, 1996, 2, 549-572.   | 0.8 | 6         |
| 101 | The Influence of Gender and Menopausal Status on Hba1c Variation in a Big Data Study of a Saudi Population. Current Diabetes Reviews, 2021, 17, 365-372.   | 0.6 | 6         |
| 102 | Beyond average protein secondary structure content prediction using FTIR spectroscopy. Applied Bioinformatics, 2004, 3, 9-20.  | 1.7 | 5         |
| 103 | Arsenic in Rice-Based Infant Foods. , 2014, , 377-391.   |     | 5         |
| 104 | Impact of COVID-19 on Children and Young Adults With Type 2 Diabetes: A Narrative Review With<br>Emphasis on the Potential of Intermittent Fasting as a Preventive Strategy. Frontiers in Nutrition, 2021,<br>8, 756413. | 1.6 | 5         |
| 105 | Biomembrane structures. Fourier transform infrared spectroscopy and biomembrane technology.<br>Biochemical Society Transactions, 1989, 17, 951-953.  | 1.6 | 4         |
| 106 | Comparative Characterisation of Closed and Active Landfill Composites Using EDX, FTIR and Proximate Techniques. Waste and Biomass Valorization, 2017, 8, 1313-1323.  | 1.8 | 4         |
| 107 | Conversion of solid waste to activated carbon to improve landfill sustainability. Waste Management<br>and Research, 2018, 36, 708-718.   | 2.2 | 4         |
| 108 | Fourier transform infrared spectroscopic studies of gastric H+/K+-ATPase. Biochemical Society<br>Transactions, 1986, 14, 1126-1127.  | 1.6 | 3         |

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| 109 | Confrormational studies on human transferrin. Biochemical Society Transactions, 1992, 20, 200S-200S.  | 1.6 | 3         |
| 110 | Structural characterisation of a slowly activating potassium channel (IsK). Biochemical Society Transactions, 1995, 23, 478S-478S.  | 1.6 | 3         |
| 111 | The emerging role of epigenetics and miRNAs in endometriosis. Expert Review of Obstetrics and Gynecology, 2011, 6, 431-450.   | 0.4 | 3         |
| 112 | Seasonal variations in moisture content and the distribution of total organic carbon in landfill<br>composites: case of active and closed landfills in Lagos, Nigeria. International Journal of Environment<br>and Waste Management, 2017, 20, 171. | 0.2 | 3         |
| 113 | Influence of Ramadan Fasting on Hemoglobin A1C, Lipid Profile, and Body Mass Index among Type 2<br>Diabetic Patients in Najran City, Saudi Arabia. Open Access Macedonian Journal of Medical Sciences,<br>2020, 9, 318-325.                         | 0.1 | 3         |
| 114 | Secondary structure of signal sequence peptides in the presence and absence of lipid: a Fourier transform infrared spectroscopic investigation. Biochemical Society Transactions, 1987, 15, 1129-1131.  | 1.6 | 2         |
| 115 | Conformational analysis of peptides derived from the BRI gene. Spectroscopy, 2001, 15, 129-139.   | 0.8 | 2         |
| 116 | Spectroscopy and proteomics. Spectroscopy, 2002, 16, 103-104.   | 0.8 | 2         |
| 117 | Conformation of the Pf1 coat protein in the phage and in a lipid membrane. Biochemical Society Transactions, 1993, 21, 82S-82S.   | 1.6 | 1         |
| 118 | STRUCTURAL CHARACTERISATION OF HUMAN CAERULOPLASMIN IN SOLUTION BY FTIR SPECTROSCOPY.<br>Biochemical Society Transactions, 1993, 21, 175S-175S.   | 1.6 | 1         |
| 119 | FTIR spectroscopic structural analysis of the CHIP28 water channel protein. Biochemical Society<br>Transactions, 1996, 24, 152S-152S.   | 1.6 | 1         |
| 120 | FTIR SPECTROSCOPIC ANALYSIS OF THE STRUCTURE AND STABILITY OF PIG CITRATE SYNTHASE. Biochemical Society Transactions, 1996, 24, 299S-299S.  | 1.6 | 1         |
| 121 | Substrate interaction with recombinant amidase from <i>Pseudomonas aeruginosa</i> during biocatalysis. Biocatalysis and Biotransformation, 2009, 27, 367-376.   | 1.1 | 1         |
| 122 | Chemical pretreatment of cells for enhanced discrimination of clinical yeast isolates by MALDI-TOF-MS. Biomedical Spectroscopy and Imaging, 2014, 3, 41-50.   | 1.2 | 1         |
| 123 | Laurence Barron: The founding father of Raman optical activity. Biomedical Spectroscopy and Imaging, 2015, 4, 219-222.  | 1.2 | 1         |
| 124 | Cholesterol: A chemical of life and death. Biomedical Spectroscopy and Imaging, 2016, 5, S1-S3.   | 1.2 | 1         |
| 125 | Installing public handwashing facilities and integrating them with water fountains to reduce plastic pollution and prevent spread of infections. Perspectives in Public Health, 2021, 141, 263-265.   | 0.8 | 1         |
| 126 | AN ENVIRONMENTAL STUDY OF THE NANT-Y-FENDROD STREAM IN SOUTH WALES. , 2017, , .   |     | 1         |

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|-----|---|-----|-----------|
| 127 | Determination of arsenic, cadmium, selenium, zinc and other trace elements in Bangladeshi fish and<br>arsenic speciation study of Hilsa fish flesh and eggs: Implications for dietary intake. Biomedical<br>Spectroscopy and Imaging, 2021, 10, 9-26. | 1.2 | 1         |
| 128 | Rheumatoid arthritis: do oxygen radicals modify the structure of immunoglobulin G? A Fourier transform infrared and fluorescence spectroscopic investigation. Biochemical Society Transactions, 1989, 17, 496-497.                                    | 1.6 | 0         |
| 129 | FOURIER TRANSFORM INFRARED SPECTROSCOPIC STUDIES ON HUMAN TRANSFERRIN RECEPTOR.<br>Biochemical Society Transactions, 1993, 21, 75S-75S.   | 1.6 | 0         |
| 130 | THE STRUCTURE OF A POLYPEPTIDE CORRESPONDING TO THE PORE REGION OF THE VOLTAGE-GATED POTASSIUM CHANNEL. Biochemical Society Transactions, 1993, 21, 81S-81S.  | 1.6 | 0         |
| 131 | The conformational equilibria of a renin inhibitor peptide in solution. Biophysical Chemistry, 1994, 52,<br>173-181.  | 1.5 | 0         |
| 132 | 68 Vitamin D-Melittin-Phospholipid Model Membrane Interactions. Biochemical Society Transactions,<br>1998, 26, S359-S359.   | 1.6 | 0         |
| 133 | Second Conference Issue of Spectroscopy. Spectroscopy, 2003, 17, 77-77.   | 0.8 | 0         |
| 134 | Second International Conference on Biomedical Spectroscopy: From the Bench to the Clinic.<br>Spectroscopy, 2004, 18, 121-121.   | 0.8 | 0         |
| 135 | Analysis of four different sets of predictive features for metalloproteins. , 0, , .  |     | 0         |
| 136 | Elevated copper in urine of Bangladeshi ethnic group living in the United Kingdom. Biomedical<br>Spectroscopy and Imaging, 2012, 1, 355-364.  | 1.2 | 0         |
| 137 | Establishing a baseline value for urinary arsenic:selenium ratio in unexposed populations in the United Kingdom. Biomedical Spectroscopy and Imaging, 2013, 2, 225-240.   | 1.2 | 0         |
| 138 | Iain D. Campbell – A revolutionary protein NMR spectroscopist. Biomedical Spectroscopy and Imaging,<br>2013, 2, 241-243.  | 1.2 | 0         |
| 139 | Stanley Opella – The conqueror of membrane protein structure. Biomedical Spectroscopy and Imaging, 2014, 3, 73-77.  | 1.2 | 0         |
| 140 | 15th European Conference on the Spectroscopy of Biological Molecules (ECSBM) – where spectroscopy and biology met. Biomedical Spectroscopy and Imaging, 2014, 3, 185-187.   | 1.2 | 0         |
| 141 | Chemical pretreatment of cells for enhanced MALDI-TOF-MS discrimination of clinical staphylococci including MRSA. Biomedical Spectroscopy and Imaging, 2014, 3, 369-380.  | 1.2 | 0         |
| 142 | Andrew J. Macnab – An innovator and pioneer in the field of Biomedical Near Infrared Spectroscopy.<br>Biomedical Spectroscopy and Imaging, 2014, 3, 307-309.  | 1.2 | 0         |
| 143 | Robert W. Woody – A pioneer of protein circular dichroism spectroscopy. Biomedical Spectroscopy and Imaging, 2015, 4, 1-3.  | 1.2 | 0         |
| 144 | Thirty years of European Conference on Spectroscopy of Biological Molecules celebrated in Ruhr<br>University Bochum. Biomedical Spectroscopy and Imaging, 2016, 5, 99-100.  | 1.2 | 0         |

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|-----|---|-----|-----------|
| 145 | Kenneth J. Rothschild– A pioneer of infrared difference spectroscopy of membrane proteins.<br>Biomedical Spectroscopy and Imaging, 2016, 5, 225-230.  | 1.2 | 0         |
| 146 | We must not forget that 99% of the total number of molecules present in a living organism is water.<br>Biomedical Spectroscopy and Imaging, 2017, 6, 83-84.   | 1.2 | 0         |
| 147 | European Conference on the Spectroscopy of Biological Molecules– Dublin 2019. Biomedical<br>Spectroscopy and Imaging, 2020, 9, 1-4.   | 1.2 | 0         |
| 148 | Shaban Wanis Al-Rmalli: A life dedicated to application of chemistry for improving the environment and saving human lives. Biomedical Spectroscopy and Imaging, 2021, 10, 1-8.  | 1.2 | 0         |
| 149 | Artificial intelligence analysis of FTIR and CD spectroscopic data for predicting and quantifying the<br>length and content of protein secondary structures. Biomedical Spectroscopy and Imaging, 2021, 10,<br>37-43. | 1.2 | 0         |
| 150 | Fourier-Transform Infra-Red Studies of Cytochrome c Oxidase. , 1987, , 341-342.   |     | 0         |
| 151 | Protein engineering of the IgE receptor. , 1991, , 603-605.   |     | 0         |
| 152 | Biomembranes, Ion Channels and New Biomaterials. , 1996, , 3-17.  |     | 0         |
| 153 | Higher Ambient Temperature Is Associated with Worsening of HbA1c Levels in a Saudi Population. SSRN Electronic Journal, 0, , .  | 0.4 | 0         |
| 154 | Higher ambient temperature is associated with worsening of HbA1c levels in a Saudi population.<br>International Journal of Clinical and Experimental Pathology, 2021, 14, 881-891.                                    | 0.5 | 0         |