

# Parvez I Haris

## List of Publications by Citations

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149  
papers

4,794  
citations

36  
h-index

66  
g-index

156  
ext. papers

5,142  
ext. citations

3.8  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
149	The conformational analysis of peptides using Fourier transform IR spectroscopy. <i>Biopolymers</i> , <b>1995</b> , 37, 251-63	2.2	497
148	FTIR spectroscopic characterization of protein structure in aqueous and non-aqueous media. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>1999</b> , 7, 207-221		359
147	Determination of protein secondary structure using factor analysis of infrared spectra. <i>Biochemistry</i> , <b>1990</b> , 29, 9185-93	3.2	240
146	Fourier transform infrared spectrometric analysis of protein conformation: effect of sampling method and stress factors. <i>Analytical Biochemistry</i> , <b>2001</b> , 297, 160-9	3.1	192
145	Does Fourier-transform infrared spectroscopy provide useful information on protein structures?. <i>Trends in Biochemical Sciences</i> , <b>1992</b> , 17, 328-33	10.3	161
144	Fourier transform infrared spectroscopic studies of Ca(2+)-binding proteins. <i>Biochemistry</i> , <b>1991</b> , 30, 9681-6	3.6	147
143	Conformational transitions in poly(L-lysine): studies using Fourier transform infrared spectroscopy. <i>BBA - Proteins and Proteomics</i> , <b>1989</b> , 998, 75-79		141
142	Protein secondary structure from Fourier transform infrared and/or circular dichroism spectra. <i>Analytical Biochemistry</i> , <b>1993</b> , 214, 366-78	3.1	117
141	A Fourier transform infrared investigation of the structural differences between ribonuclease A and ribonuclease S. <i>BBA - Proteins and Proteomics</i> , <b>1986</b> , 874, 255-65		116
140	A survey of arsenic in foodstuffs on sale in the United Kingdom and imported from Bangladesh. <i>Science of the Total Environment</i> , <b>2005</b> , 337, 23-30	10.2	105
139	Fourier transform infrared spectroscopic studies of lipids, polypeptides and proteins. <i>Journal of Molecular Structure</i> , <b>1989</b> , 214, 329-355	3.4	104
138	Understanding arsenic metabolism through a comparative study of arsenic levels in the urine, hair and fingernails of healthy volunteers from three unexposed ethnic groups in the United Kingdom. <i>Toxicology and Applied Pharmacology</i> , <b>2006</b> , 216, 122-30	4.6	99
137	A study of the structure of human complement component factor H by Fourier transform infrared spectroscopy and secondary structure averaging methods. <i>Biochemistry</i> , <b>1988</b> , 27, 4004-12	3.2	99
136	Protein secondary structure of the isolated photosystem II reaction center and conformational changes studied by Fourier transform infrared spectroscopy. <i>Biochemistry</i> , <b>1991</b> , 30, 4552-9	3.2	90
135	A synthetic peptide adhesion epitope as a novel antimicrobial agent. <i>Nature Biotechnology</i> , <b>1999</b> , 17, 42-7	44.5	89
134	Potential of <sup>13</sup> C and <sup>15</sup> N labeling for studying protein-protein interactions using Fourier transform infrared spectroscopy. <i>Biochemistry</i> , <b>1992</b> , 31, 6279-84	3.2	86
133	The impact of a rice based diet on urinary arsenic. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 257-65		74

132	A biomaterial based approach for arsenic removal from water. <i>Journal of Environmental Monitoring</i> , <b>2005</b> , 7, 279-82		71
131	The secondary structure of the von Willebrand factor type A domain in factor B of human complement by Fourier transform infrared spectroscopy. Its occurrence in collagen types VI, VII, XII and XIV, the integrins and other proteins by averaged structure predictions. <i>Journal of Molecular Biology</i> , <b>1994</b> , 233, 124-42	6.5	65
130	Increases in oxidized low-density lipoprotein and other inflammatory and adhesion molecules with a concomitant decrease in high-density lipoprotein in the individuals exposed to arsenic in Bangladesh. <i>Toxicological Sciences</i> , <b>2013</b> , 135, 17-25	4.4	59
129	Protective effect of Diyarbakır watermelon juice on carbon tetrachloride-induced toxicity in rats. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2433-8	4.7	53
128	Risk of human exposure to arsenic and other toxic elements from geophagy: trace element analysis of baked clay using inductively coupled plasma mass spectrometry. <i>Environmental Health</i> , <b>2010</b> , 9, 79	6	53
127	Fourier transform infrared spectra of the polypeptide alamethicin and a possible structural similarity with bacteriorhodopsin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>1988</b> , 943, 375-80	3.8	51
126	Effect of the disulfide bridge and the C-terminal extension on the oligomerization of the amyloid peptide ABri implicated in familial British dementia. <i>Biochemistry</i> , <b>2001</b> , 40, 3449-57	3.2	49
125	Arsenic bioaccessibility in cooked rice as affected by arsenic in cooking water. <i>Journal of Food Science</i> , <b>2012</b> , 77, T201-6	3.4	45
124	Urinary and dietary analysis of 18,470 bangladeshis reveal a correlation of rice consumption with arsenic exposure and toxicity. <i>PLoS ONE</i> , <b>2013</b> , 8, e80691	3.7	45
123	Accumulation or production of arsenobetaine in humans?. <i>Journal of Environmental Monitoring</i> , <b>2010</b> , 12, 832-7		44
122	Betel quid chewing elevates human exposure to arsenic, cadmium and lead. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 190, 69-74	12.8	44
121	Predicted alpha-helix/beta-sheet secondary structures for the zinc-binding motifs of human papillomavirus E7 and E6 proteins by consensus prediction averaging and spectroscopic studies of E7. <i>Biochemical Journal</i> , <b>1996</b> , 319 ( Pt 1), 229-39	3.8	43
120	Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins: human serum transferrin, rabbit serum transferrin and human lactoferrin. <i>BBA - Proteins and Proteomics</i> , <b>1994</b> , 1205, 59-67		42
119	Conformational transition between native and reactive center cleaved forms of alpha 1-antitrypsin by Fourier transform infrared spectroscopy and small-angle neutron scattering. <i>Biochemistry</i> , <b>1990</b> , 29, 1377-80	3.2	42
118	Rapid arsenic speciation using ion pair LC-ICPMS with a monolithic silica column reveals increased urinary DMA excretion after ingestion of rice. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2007</b> , 22, 361	3.7	38
117	Using artificially generated spectral data to improve protein secondary structure prediction from Fourier transform infrared spectra of proteins. <i>Analytical Biochemistry</i> , <b>2004</b> , 332, 238-44	3.1	38
116	Fourier transform infrared spectroscopic investigation of rhodopsin structure and its comparison with bacteriorhodopsin. <i>BBA - Proteins and Proteomics</i> , <b>1989</b> , 995, 160-7		38
115	Secondary structure of M13 coat protein in phospholipids studied by circular dichroism, Raman, and Fourier transform infrared spectroscopy. <i>Biochemistry</i> , <b>1993</b> , 32, 12446-54	3.2	37

114	Analysis of polypeptide and protein structures using Fourier transform infrared spectroscopy. <i>Methods in Molecular Biology</i> , <b>1994</b> , 22, 183-202	1.4	37
113	Multivariate analysis of the effects of age, particle size and landfill depth on heavy metals pollution content of closed and active landfill precursors. <i>Waste Management</i> , <b>2018</b> , 78, 227-237	8.6	36
112	Automatic amide I frequency selection for rapid quantification of protein secondary structure from Fourier transform infrared spectra of proteins. <i>Proteomics</i> , <b>2002</b> , 2, 839-49	4.8	35
111	Dietary intake of cadmium from Bangladeshi foods. <i>Journal of Food Science</i> , <b>2012</b> , 77, T26-33	3.4	34
110	Vitamin D2 at high and low concentrations exert opposing effects on molecular order and dynamics of dipalmitoyl phosphatidylcholine membranes. <i>Spectroscopy</i> , <b>2001</b> , 15, 47-55		34
109	Conformational changes in concanavalin A associated with demetallization and alpha-methylmannose binding studied by Fourier transform infrared spectroscopy. <i>BBA - Proteins and Proteomics</i> , <b>1987</b> , 916, 5-12		34
108	Probing protein-protein interaction in biomembranes using Fourier transform infrared spectroscopy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2013</b> , 1828, 2265-71	3.8	33
107	Arsenic speciation in Japanese rice drinks and condiments. <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 1930-4		33
106	A Fourier-transform infrared spectroscopic investigation of the hydrogen-deuterium exchange and secondary structure of the 28-kDa channel-forming integral membrane protein (CHIP28). <i>FEBS Journal</i> , <b>1995</b> , 233, 659-64		31
105	Application of Fourier transform infrared spectroscopy for monitoring hydrolysis and synthesis reactions catalyzed by a recombinant amidase. <i>Analytical Biochemistry</i> , <b>2005</b> , 346, 49-58	3.1	29
104	Secondary structure changes stabilize the reactive-centre cleaved form of SERPINS. A study by <sup>1</sup> H nuclear magnetic resonance and Fourier transform infrared spectroscopy. <i>Journal of Molecular Biology</i> , <b>1992</b> , 228, 1235-54	6.5	29
103	Elevated levels of plasma Big endothelin-1 and its relation to hypertension and skin lesions in individuals exposed to arsenic. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 259, 187-94	4.6	28
102	Arsenic contents in Spanish infant rice, pureed infant foods, and rice. <i>Journal of Food Science</i> , <b>2012</b> , 77, T15-9	3.4	27
101	Fourier transform infrared spectroscopy suggests unfolding of loop structures precedes complete unfolding of pig citrate synthase. <i>Biopolymers</i> , <b>2003</b> , 69, 440-7	2.2	27
100	Rice Grain Cadmium Concentrations in the Global Supply-Chain. <i>Exposure and Health</i> , <b>2020</b> , 12, 869-876	8.8	26
99	Investigation of membrane protein structure using Fourier transform infrared spectroscopy. <i>Biochemical Society Transactions</i> , <b>1989</b> , 17, 617-9	5.1	26
98	Estimation of protein secondary structure from FTIR spectra using neural networks. <i>Journal of Molecular Structure</i> , <b>2001</b> , 565-566, 383-387	3.4	25
97	Fourier transform infrared spectroscopic studies on gastric H <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>1988</b> , 941, 31-8	3.8	25

96	Effect of ramadan fasting on glycemic control and other essential variables in diabetic patients. <i>Annals of African Medicine</i> , <b>2018</b> , 17, 196-202	1.7	24
95	Can infrared spectroscopy provide information on protein-protein interactions?. <i>Biochemical Society Transactions</i> , <b>2010</b> , 38, 940-6	5.1	22
94	Three-dimensional structure of the S4-S5 segment of the Shaker potassium channel. <i>Biophysical Journal</i> , <b>2002</b> , 82, 2995-3002	2.9	22
93	The conformational analysis of a synthetic S4 peptide corresponding to a voltage-gated potassium ion channel protein. <i>FEBS Letters</i> , <b>1994</b> , 349, 371-4	3.8	22
92	Secondary structure in properdin of the complement cascade and related proteins: a study by Fourier transform infrared spectroscopy. <i>Biochemistry</i> , <b>1989</b> , 28, 7176-82	3.2	22
91	Global Sourcing of Low-Inorganic Arsenic Rice Grain. <i>Exposure and Health</i> , <b>2020</b> , 12, 711-719	8.8	22
90	Synthetic putative transmembrane region of minimal potassium channel protein (minK) adopts an alpha-helical conformation in phospholipid membranes. <i>Biochemical Journal</i> , <b>1997</b> , 325 ( Pt 2), 475-9	3.8	21
89	Copper-induced conformational change in a marsupial prion protein repeat peptide probed using FTIR spectroscopy. <i>FEBS Letters</i> , <b>2002</b> , 512, 38-42	3.8	21
88	Inelastic neutron scattering spectroscopy of amino acids. <i>Spectroscopy</i> , <b>2008</b> , 22, 297-307		20
87	Studies of the pore-forming domain of a voltage-gated potassium channel protein. <i>Protein Engineering, Design and Selection</i> , <b>1994</b> , 7, 255-62	1.9	20
86	Measuring enzymatic activity of a recombinant amidase using Fourier transform infrared spectroscopy. <i>Analytical Biochemistry</i> , <b>2003</b> , 322, 208-14	3.1	19
85	FT-IR spectroscopy of the major coat protein of M13 and Pf1 in the phage and reconstituted into phospholipid systems. <i>Biochemistry</i> , <b>1995</b> , 34, 7825-33	3.2	19
84	Reducing human exposure to arsenic, and simultaneously increasing selenium and zinc intake, by substituting non-aromatic rice with aromatic rice in the diet. <i>Biomedical Spectroscopy and Imaging</i> , <b>2012</b> , 1, 365-381	1.3	18
83	Conformational changes in alamethicin associated with substitution of its alpha-methylalanines with leucines: a FTIR spectroscopic analysis and correlation with channel kinetics. <i>Biophysical Journal</i> , <b>2004</b> , 86, 248-53	2.9	18
82	Extending the geographic reach of the water hyacinth plant in removal of heavy metals from a temperate Northern Hemisphere river. <i>Scientific Reports</i> , <b>2018</b> , 8, 11071	4.9	17
81	Towards developing a protein infrared spectra databank (PISD) for proteomics research. <i>Proteomics</i> , <b>2004</b> , 4, 2310-9	4.8	17
80	Interaction between <i>Plectranthus barbatus</i> herbal tea components and acetylcholinesterase: binding and activity studies. <i>Food and Function</i> , <b>2012</b> , 3, 1176-84	6.1	16
79	Neuro-fuzzy structural classification of proteins for improved protein secondary structure prediction. <i>Proteomics</i> , <b>2003</b> , 3, 1464-75	4.8	16

78	Understanding arsenic metabolism through spectroscopic determination of arsenic in human urine. <i>Spectroscopy</i> , <b>2006</b> , 20, 125-151		15
77	Secondary structure analysis of the putative membrane-associated domains of the inward rectifier K <sup>+</sup> channel ROMK1. <i>Biochemical Journal</i> , <b>1998</b> , 335 ( Pt 2), 375-80	3.8	15
76	Impact of Ramadan on Physical Activity and Sleeping Patterns in Individuals with Type2 Diabetes: The First Study Using Fitbit Device. <i>Diabetes Therapy</i> , <b>2020</b> , 11, 1331-1346	3.6	14
75	Effect of fasting on the pattern of urinary arsenic excretion. <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 98-103		14
74	Membrane protein conformation as determined by Fourier transform-infra-red spectroscopy. <i>Biochemical Society Transactions</i> , <b>1989</b> , 17, 161-162	5.1	14
73	Estimated dietary intake of essential elements from four selected staple foods in Najran City, Saudi Arabia. <i>BMC Chemistry</i> , <b>2019</b> , 13, 73	3.7	13
72	Human complement factor I: its expression by insect cells and its biochemical and structural characterisation. <i>Molecular Immunology</i> , <b>1998</b> , 35, 503-12	4.3	13
71	Hypothetical structure of the membrane-associated E5 oncoprotein of human papillomavirus type 16. <i>Biochemical Society Transactions</i> , <b>1994</b> , 22, 439S	5.1	13
70	Beta-sheet secondary structure of an LDL receptor domain from complement factor I by consensus structure predictions and spectroscopy. <i>FEBS Letters</i> , <b>1995</b> , 371, 199-203	3.8	12
69	Estimated Dietary Intakes of Toxic Elements from Four Staple Foods in Najran City, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	11
68	Alterations in the structure of apolipoprotein B-100 determine the behaviour of LDL towards thromboplastin. <i>Lipids and Lipid Metabolism</i> , <b>1997</b> , 1345, 237-47		11
67	Synthetic peptide fragments as probes for structure determination of potassium ion-channel proteins. <i>Bioscience Reports</i> , <b>1998</b> , 18, 299-312	4.1	10
66	Interaction betweenPlectranthus barbatuserbal tea components and human serum albumin and lysozyme: Binding and activity studies. <i>Spectroscopy</i> , <b>2011</b> , 26, 79-92		9
65	An alternative method for rapid quantification of protein secondary structure from FTIR spectra using neural networks. <i>Spectroscopy</i> , <b>2002</b> , 16, 53-69		9
64	Structure and thermal stability of the extracellular fragment of human transferrin receptor at extracellular and endosomal pH. <i>FEBS Letters</i> , <b>1994</b> , 350, 235-9	3.8	9
63	Mechanism of action and the biological activities of Nigella sativa oil components. <i>Food Bioscience</i> , <b>2020</b> , 38, 100783	4.9	9
62	Fourier Transform Infrared Spectroscopic Studies of Peptides: Potentials and Pitfalls. <i>ACS Symposium Series</i> , <b>1999</b> , 54-95	0.4	8
61	Fourier transform infrared spectroscopy as a probe for the study of the structure of membrane proteins. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21, 9-15	5.1	8

60	Characterization of Protein Structure and Stability Using Fourier Transform Infrared Spectroscopy. <i>Pharmacy and Pharmacology Communications</i> , <b>1999</b> , 5, 15-25		8
59	Intake of arsenic and selenium in a Bangladeshi population investigated using Inductively coupled plasma mass spectrometry. <i>Biomedical Spectroscopy and Imaging</i> , <b>2017</b> , 5, 373-391	1.3	6
58	Betel quid chewing as a source of manganese exposure: total daily intake of manganese in a Bangladeshi population. <i>BMC Public Health</i> , <b>2011</b> , 11, 85	4.1	6
57	Predicting a protein's melting temperature from its amino acid sequence. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2010</b> , 2010, 1820-3	0.9	6
56	Chapter 24 Domain and subunit interactions and their role in the function of the E. Coli mannitol transporter, EIIMTL. <i>Handbook of Biological Physics</i> , <b>1996</b> , 2, 549-572		6
55	Application of SPR & FTIR spectroscopy to the study of protein-biomaterial interactions. <i>Biochemical Society Transactions</i> , <b>1995</b> , 23, 502S	5.1	6
54	Synthesis and spectroscopy of membrane receptor proteins. The gamma subunit of the IgE receptor. <i>FEBS Journal</i> , <b>1992</b> , 207, 51-4		6
53	Serum Albumin Modulates the Bioactivity of Rosmarinic Acid. <i>Journal of Medicinal Food</i> , <b>2018</b> , 21, 801-807		5
52	Progress in vibrational spectroscopy in diagnosis and screening. <i>Biomedical Spectroscopy and Imaging</i> , <b>2013</b> , 2, 73-81	1.3	5
51	Complex Resonant Recognition Model in analysing Influenza a virus subtype protein sequences <b>2010</b> ,		5
50	Development of biotechnology education in Turkey. <i>Biochemical Education</i> , <b>2000</b> , 28, 36-38		5
49	Conversion of solid waste to activated carbon to improve landfill sustainability. <i>Waste Management and Research</i> , <b>2018</b> , 36, 708-718	4	4
48	Beyond average protein secondary structure content prediction using FTIR spectroscopy. <i>Applied Bioinformatics</i> , <b>2004</b> , 3, 9-20		4
47	Comparative Characterisation of Closed and Active Landfill Composites Using EDX, FTIR and Proximate Techniques. <i>Waste and Biomass Valorization</i> , <b>2017</b> , 8, 1313-1323	3.2	3
46	Seasonal variations in moisture content and the distribution of total organic carbon in landfill composites: case of active and closed landfills in Lagos, Nigeria. <i>International Journal of Environment and Waste Management</i> , <b>2017</b> , 20, 171	0.9	3
45	Arsenic in Rice-Based Infant Foods <b>2014</b> , 377-391		3
44	Structural characterisation of a slowly activating potassium channel (IsK). <i>Biochemical Society Transactions</i> , <b>1995</b> , 23, 478S	5.1	3
43	Biomembrane structures. Fourier transform infrared spectroscopy and biomembrane technology. <i>Biochemical Society Transactions</i> , <b>1989</b> , 17, 951-3	5.1	3

42	The emerging role of epigenetics and miRNAs in endometriosis. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2011</b> , 6, 431-450		2
41	Conformational analysis of peptides derived from the BRI gene. <i>Spectroscopy</i> , <b>2001</b> , 15, 129-139		2
40	Conformational studies on human transferrin. <i>Biochemical Society Transactions</i> , <b>1992</b> , 20, 200S	5.1	2
39	Fourier transform infrared spectroscopic studies of gastric H <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Biochemical Society Transactions</i> , <b>1986</b> , 14, 1126-1127	5.1	2
38	Secondary structure of signal sequence peptides in the presence and absence of lipid: a Fourier transform infrared spectroscopic investigation. <i>Biochemical Society Transactions</i> , <b>1987</b> , 15, 1129-1131	5.1	2
37	Laurence Barron: The founding father of Raman optical activity. <i>Biomedical Spectroscopy and Imaging</i> , <b>2015</b> , 4, 219-222	1.3	1
36	Substrate interaction with recombinant amidase from <i>Pseudomonas aeruginosa</i> during biocatalysis. <i>Biocatalysis and Biotransformation</i> , <b>2009</b> , 27, 367-376	2.5	1
35	Spectroscopy and proteomics. <i>Spectroscopy</i> , <b>2002</b> , 16, 103-104		1
34	FTIR spectroscopic structural analysis of the CHIP28 water channel protein. <i>Biochemical Society Transactions</i> , <b>1996</b> , 24, 152S	5.1	1
33	FTIR spectroscopic analysis of the structure and stability of pig citrate synthase. <i>Biochemical Society Transactions</i> , <b>1996</b> , 24, 299S	5.1	1
32	Conformation of the PF1 coat protein in the phage and in a lipid membrane. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21, 82S	5.1	1
31	Structural characterisation of human caeruloplasmin in solution by FTIR spectroscopy. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21, 175S	5.1	1
30	Impact of COVID-19 on Children and Young Adults With Type 2 Diabetes: A Narrative Review With Emphasis on the Potential of Intermittent Fasting as a Preventive Strategy. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 756413	6.2	1
29	Cholesterol: A chemical of life and death. <i>Biomedical Spectroscopy and Imaging</i> , <b>2016</b> , 5, S1-S3	1.3	1
28	The Influence of Gender and Menopausal Status on Hba1c Variation in a Big Data Study of a Saudi Population. <i>Current Diabetes Reviews</i> , <b>2021</b> , 17, 365-372	2.7	1
27	Influence of Ramadan Fasting on Hemoglobin A1C, Lipid Profile, and Body Mass Index among Type 2 Diabetic Patients in Najran City, Saudi Arabia. <i>Open Access Macedonian Journal of Medical Sciences</i> , <b>2020</b> , 9, 318-325	1	0
26	Thirty years of European Conference on Spectroscopy of Biological Molecules celebrated in Ruhr University Bochum. <i>Biomedical Spectroscopy and Imaging</i> , <b>2016</b> , 5, 99-100	1.3	
25	European Conference on the Spectroscopy of Biological Molecules—Dublin 2019. <i>Biomedical Spectroscopy and Imaging</i> , <b>2020</b> , 9, 1-4	1.3	




24	We must not forget that 99% of the total number of molecules present in a living organism is water. <i>Biomedical Spectroscopy and Imaging</i> , <b>2017</b> , 6, 83-84	1.3
23	Robert W. Woody □A pioneer of protein circular dichroism spectroscopy. <i>Biomedical Spectroscopy and Imaging</i> , <b>2015</b> , 4, 1-3	1.3
22	Iain D. Campbell □A revolutionary protein NMR spectroscopist. <i>Biomedical Spectroscopy and Imaging</i> , <b>2013</b> , 2, 241-243	1.3
21	Stanley Opella □The conqueror of membrane protein structure. <i>Biomedical Spectroscopy and Imaging</i> , <b>2014</b> , 3, 73-77	1.3
20	15th European Conference on the Spectroscopy of Biological Molecules (ECSBM) □where spectroscopy and biology met. <i>Biomedical Spectroscopy and Imaging</i> , <b>2014</b> , 3, 185-187	1.3
19	Chemical pretreatment of cells for enhanced MALDI-TOF-MS discrimination of clinical staphylococci including MRSA. <i>Biomedical Spectroscopy and Imaging</i> , <b>2014</b> , 3, 369-380	1.3
18	Andrew J. Macnab □An innovator and pioneer in the field of Biomedical Near Infrared Spectroscopy. <i>Biomedical Spectroscopy and Imaging</i> , <b>2014</b> , 3, 307-309	1.3
17	Chemical pretreatment of cells for enhanced discrimination of clinical yeast isolates by MALDI-TOF-MS. <i>Biomedical Spectroscopy and Imaging</i> , <b>2014</b> , 3, 41-50	1.3
16	Establishing a baseline value for urinary arsenic:selenium ratio in unexposed populations in the United Kingdom. <i>Biomedical Spectroscopy and Imaging</i> , <b>2013</b> , 2, 225-240	1.3
15	Elevated copper in urine of Bangladeshi ethnic group living in the United Kingdom. <i>Biomedical Spectroscopy and Imaging</i> , <b>2012</b> , 1, 355-364	1.3
14	Vitamin D2-melittin-phospholipid model membrane interactions. <i>Biochemical Society Transactions</i> , <b>1998</b> , 26, S359	5.1
13	Fourier transform infrared spectroscopic studies on human transferrin receptor. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21, 75S	5.1
12	The structure of a polypeptide corresponding to the pore region of the voltage-gated potassium channel. <i>Biochemical Society Transactions</i> , <b>1993</b> , 21, 81S	5.1
11	The conformational equilibria of a renin inhibitor peptide in solution. <i>Biophysical Chemistry</i> , <b>1994</b> , 52, 173-81	3.5
10	Rheumatoid arthritis: do oxygen radicals modify the structure of immunoglobulin G? A Fourier transform infrared and fluorescence spectroscopic investigation. <i>Biochemical Society Transactions</i> , <b>1989</b> , 17, 496-497	5.1
9	Determination of arsenic, cadmium, selenium, zinc and other trace elements in Bangladeshi fish and arsenic speciation study of Hilsa fish flesh and eggs: Implications for dietary intake. <i>Biomedical Spectroscopy and Imaging</i> , <b>2021</b> , 10, 9-26	1.3
8	Higher ambient temperature is associated with worsening of HbA1c levels in a Saudi population. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2021</b> , 14, 881-891	1.4
7	Fourier-Transform Infra-Red Studies of Cytochrome c Oxidase <b>1987</b> , 341-342	

6 Protein engineering of the IgE receptor **1991**, 603-605

5 Biomembranes, Ion Channels and New Biomaterials **1996**, 3-17

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