Parvez I Haris

List of Publications by Year in Descending Order

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	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. *Biomedical Spectroscopy and Imaging*, **2021**, 10, 9-26	1.3	
148	Higher ambient temperature is associated with worsening of HbA1c levels in a Saudi population. *International Journal of Clinical and Experimental Pathology*, **2021**, 14, 881-891	1.4	
147	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. *Frontiers in Nutrition*, **2021**, 8, 756413	6.2	1
146	Artificial intelligence analysis of FTIR and CD spectroscopic data for predicting and quantifying the length and content of protein secondary structures. *Biomedical Spectroscopy and Imaging*, **2021**, 1-7	1.3	
145	Shaban Wanis Al-Rmalli: A life dedicated to application of chemistry for improving the environment and saving human lives. *Biomedical Spectroscopy and Imaging*, **2021**, 1-8	1.3	
144	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	2.7	1
143	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	1.4	
142	Impact of Ramadan on Physical Activity and Sleeping Patterns in Individuals with Type 2 Diabetes: The First Study Using Fitbit Device. *Diabetes Therapy*, **2020**, 11, 1331-1346	3.6	14
141	European Conference on the Spectroscopy of Biological Molecules Dublin 2019. *Biomedical Spectroscopy and Imaging*, **2020**, 9, 1-4	1.3	
140	Rice Grain Cadmium Concentrations in the Global Supply-Chain. *Exposure and Health*, **2020**, 12, 869-876	8.8	26
139	Global Sourcing of Low-Inorganic Arsenic Rice Grain. *Exposure and Health*, **2020**, 12, 711-719	8.8	22
138	Mechanism of action and the biological activities of Nigella sativa oil components. *Food Bioscience*, **2020**, 38, 100783	4.9	9
137	Influence of Ramadan Fasting on Hemoglobin A1C, Lipid Profile, and Body Mass Index among Type 2 Diabetic Patients in Najran City, Saudi Arabia. *Open Access Macedonian Journal of Medical Sciences*, **2020**, 9, 318-325	1	0
136	Estimated dietary intake of essential elements from four selected staple foods in Najran City, Saudi Arabia. *BMC Chemistry*, **2019**, 13, 73	3.7	13
135	Serum Albumin Modulates the Bioactivity of Rosmarinic Acid. *Journal of Medicinal Food*, **2018**, 21, 801-807	2.8	5
134	Conversion of solid waste to activated carbon to improve landfill sustainability. *Waste Management and Research*, **2018**, 36, 708-718	4	4
133	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	4.9	17

132	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	8.6	36
131	Effect of ramadan fasting on glycemic control and other essential variables in diabetic patients. *Annals of African Medicine*, **2018**, 17, 196-202	1.7	24
130	Estimated Dietary Intakes of Toxic Elements from Four Staple Foods in Najran City, Saudi Arabia. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	11
129	We must not forget that 99% of the total number of molecules present in a living organism is water. *Biomedical Spectroscopy and Imaging*, **2017**, 6, 83-84	1.3	
128	Intake of arsenic and selenium in a Bangladeshi population investigated using inductively coupled plasma mass spectrometry. *Biomedical Spectroscopy and Imaging*, **2017**, 5, 373-391	1.3	6
127	Comparative Characterisation of Closed and Active Landfill Composites Using EDX, FTIR and Proximate Techniques. *Waste and Biomass Valorization*, **2017**, 8, 1313-1323	3.2	3
126	Seasonal variations in moisture content and the distribution of total organic carbon in landfill composites: case of active and closed landfills in Lagos, Nigeria. *International Journal of Environment and Waste Management*, **2017**, 20, 171	0.9	3
125	Thirty years of European Conference on Spectroscopy of Biological Molecules celebrated in Ruhr University Bochum. *Biomedical Spectroscopy and Imaging*, **2016**, 5, 99-100	1.3	
124	Kenneth J. Rothschild A pioneer of infrared difference spectroscopy of membrane proteins. *Biomedical Spectroscopy and Imaging*, **2016**, 5, 225-230	1.3	
123	Cholesterol: A chemical of life and death. *Biomedical Spectroscopy and Imaging*, **2016**, 5, S1-S3	1.3	1
122	Laurence Barron: The founding father of Raman optical activity. *Biomedical Spectroscopy and Imaging*, **2015**, 4, 219-222	1.3	1
121	Robert W. Woody A pioneer of protein circular dichroism spectroscopy. *Biomedical Spectroscopy and Imaging*, **2015**, 4, 1-3	1.3	
120	Stanley Opella The conqueror of membrane protein structure. *Biomedical Spectroscopy and Imaging*, **2014**, 3, 73-77	1.3	
119	15th European Conference on the Spectroscopy of Biological Molecules (ECSBM) where spectroscopy and biology met. *Biomedical Spectroscopy and Imaging*, **2014**, 3, 185-187	1.3	
118	Chemical pretreatment of cells for enhanced MALDI-TOF-MS discrimination of clinical staphylococci including MRSA. *Biomedical Spectroscopy and Imaging*, **2014**, 3, 369-380	1.3	
117	Andrew J. Macnab An innovator and pioneer in the field of Biomedical Near Infrared Spectroscopy. *Biomedical Spectroscopy and Imaging*, **2014**, 3, 307-309	1.3	
116	Chemical pretreatment of cells for enhanced discrimination of clinical yeast isolates by MALDI-TOF-MS. *Biomedical Spectroscopy and Imaging*, **2014**, 3, 41-50	1.3	
115	Arsenic in Rice-Based Infant Foods **2014**, 377-391		3

114	Probing protein-protein interaction in biomembranes using Fourier transform infrared spectroscopy. *Biochimica Et Biophysica Acta - Biomembranes*, **2013**, 1828, 2265-71	3.8	33
113	Iain D. Campbell □A revolutionary protein NMR spectroscopist. *Biomedical Spectroscopy and Imaging*, **2013**, 2, 241-243	1.3	
112	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. *Toxicological Sciences*, **2013**, 135, 17-25	4.4	59
111	Establishing a baseline value for urinary arsenic:selenium ratio in unexposed populations in the United Kingdom. *Biomedical Spectroscopy and Imaging*, **2013**, 2, 225-240	1.3	
110	Urinary and dietary analysis of 18,470 bangladeshis reveal a correlation of rice consumption with arsenic exposure and toxicity. *PLoS ONE*, **2013**, 8, e80691	3.7	45
109	Progress in vibrational spectroscopy in diagnosis and screening. *Biomedical Spectroscopy and Imaging*, **2013**, 2, 73-81	1.3	5
108	Elevated levels of plasma Big endothelin-1 and its relation to hypertension and skin lesions in individuals exposed to arsenic. *Toxicology and Applied Pharmacology*, **2012**, 259, 187-94	4.6	28
107	Interaction between Plectranthus barbatus herbal tea components and acetylcholinesterase: binding and activity studies. *Food and Function*, **2012**, 3, 1176-84	6.1	16
106	Arsenic bioaccessibility in cooked rice as affected by arsenic in cooking water. *Journal of Food Science*, **2012**, 77, T201-6	3.4	45
105	Dietary intake of cadmium from Bangladeshi foods. *Journal of Food Science*, **2012**, 77, T26-33	3.4	34
104	Arsenic contents in Spanish infant rice, pureed infant foods, and rice. *Journal of Food Science*, **2012**, 77, T15-9	3.4	27
103	Elevated copper in urine of Bangladeshi ethnic group living in the United Kingdom. *Biomedical Spectroscopy and Imaging*, **2012**, 1, 355-364	1.3	
102	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	1.3	18
101	The impact of a rice based diet on urinary arsenic. *Journal of Environmental Monitoring*, **2011**, 13, 257-65		74
100	Protective effect of Diyarbak□watermelon juice on carbon tetrachloride-induced toxicity in rats. *Food and Chemical Toxicology*, **2011**, 49, 2433-8	4.7	53
99	Interaction betweenPlectranthus barbatusherbal tea components and human serum albumin and lysozyme: Binding and activity studies. *Spectroscopy*, **2011**, 26, 79-92		9
98	Betel quid chewing as a source of manganese exposure: total daily intake of manganese in a Bangladeshi population. *BMC Public Health*, **2011**, 11, 85	4.1	6
97	The emerging role of epigenetics and miRNAs in endometriosis. *Expert Review of Obstetrics and Gynecology*, **2011**, 6, 431-450		2

96	Betel quid chewing elevates human exposure to arsenic, cadmium and lead. *Journal of Hazardous Materials*, **2011**, 190, 69-74	12.8	44
95	Complex Resonant Recognition Model in analysing Influenza a virus subtype protein sequences **2010**,		5
94	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	6	53
93	Can infrared spectroscopy provide information on protein-protein interactions?. *Biochemical Society Transactions*, **2010**, 38, 940-6	5.1	22
92	Predicting a proteinÃ¯Â¿Â½s melting temperature from its amino acid sequence. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2010**, 2010, 1820-3	0.9	6
91	Accumulation or production of arsenobetaine in humans?. *Journal of Environmental Monitoring*, **2010**, 12, 832-7		44
90	Arsenic speciation in Japanese rice drinks and condiments. *Journal of Environmental Monitoring*, **2009**, 11, 1930-4		33
89	Substrate interaction with recombinant amidase from Pseudomonas aeruginosa during biocatalysis. *Biocatalysis and Biotransformation*, **2009**, 27, 367-376	2.5	1
88	Inelastic neutron scattering spectroscopy of amino acids. *Spectroscopy*, **2008**, 22, 297-307		20
87	Effect of fasting on the pattern of urinary arsenic excretion. *Journal of Environmental Monitoring*, **2007**, 9, 98-103		14
86	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	3.7	38
85	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. *Toxicology and Applied Pharmacology*, **2006**, 216, 122-30	4.6	99
84	Understanding arsenic metabolism through spectroscopic determination of arsenic in human urine. *Spectroscopy*, **2006**, 20, 125-151		15
83	A biomaterial based approach for arsenic removal from water. *Journal of Environmental Monitoring*, **2005**, 7, 279-82		71
82	Application of Fourier transform infrared spectroscopy for monitoring hydrolysis and synthesis reactions catalyzed by a recombinant amidase. *Analytical Biochemistry*, **2005**, 346, 49-58	3.1	29
81	A survey of arsenic in foodstuffs on sale in the United Kingdom and imported from Bangladesh. *Science of the Total Environment*, **2005**, 337, 23-30	10.2	105
80	Towards developing a protein infrared spectra databank (PISD) for proteomics research. *Proteomics* , **2004**, 4, 2310-9	4.8	17
79	Using artificially generated spectral data to improve protein secondary structure prediction from Fourier transform infrared spectra of proteins. *Analytical Biochemistry*, **2004**, 332, 238-44	3.1	38

78	Beyond average protein secondary structure content prediction using FTIR spectroscopy. *Applied Bioinformatics*, **2004**, 3, 9-20		4
77	Conformational changes in alamethicin associated with substitution of its alpha-methylalanines with leucines: a FTIR spectroscopic analysis and correlation with channel kinetics. *Biophysical Journal*, **2004**, 86, 248-53	2.9	18
76	Fourier transform infrared spectroscopy suggests unfolding of loop structures precedes complete unfolding of pig citrate synthase. *Biopolymers*, **2003**, 69, 440-7	2.2	27
75	Measuring enzymatic activity of a recombinant amidase using Fourier transform infrared spectroscopy. *Analytical Biochemistry*, **2003**, 322, 208-14	3.1	19
74	Neuro-fuzzy structural classification of proteins for improved protein secondary structure prediction. *Proteomics*, **2003**, 3, 1464-75	4.8	16
73	Spectroscopy and proteomics. *Spectroscopy*, **2002**, 16, 103-104		1
72	An alternative method for rapid quantification of protein secondary structure from FTIR spectra using neural networks. *Spectroscopy*, **2002**, 16, 53-69		9
71	Automatic amide I frequency selection for rapid quantification of protein secondary structure from Fourier transform infrared spectra of proteins. *Proteomics*, **2002**, 2, 839-49	4.8	35
70	Copper-induced conformational change in a marsupial prion protein repeat peptide probed using FTIR spectroscopy. *FEBS Letters*, **2002**, 512, 38-42	3.8	21
69	Three-dimensional structure of the S4-S5 segment of the Shaker potassium channel. *Biophysical Journal*, **2002**, 82, 2995-3002	2.9	22
68	Estimation of protein secondary structure from FTIR spectra using neural networks. *Journal of Molecular Structure*, **2001**, 565-566, 383-387	3.4	25
67	Fourier transform infrared spectrometric analysis of protein conformation: effect of sampling method and stress factors. *Analytical Biochemistry*, **2001**, 297, 160-9	3.1	192
66	Effect of the disulfide bridge and the C-terminal extension on the oligomerization of the amyloid peptide ABri implicated in familial British dementia. *Biochemistry*, **2001**, 40, 3449-57	3.2	49
65	Vitamin D2at high and low concentrations exert opposing effects on molecular order and dynamics of dipalmitoyl phosphatidylcholine membranes. *Spectroscopy*, **2001**, 15, 47-55		34
64	Conformational analysis of peptides derived from the BRI gene. *Spectroscopy*, **2001**, 15, 129-139		2
63	Development of biotechnology education in Turkey. *Biochemical Education*, **2000**, 28, 36-38		5
62	Fourier Transform Infrared Spectroscopic Studies of Peptides: Potentials and Pitfalls. *ACS Symposium Series*, **1999**, 54-95	0.4	8
61	A synthetic peptide adhesion epitope as a novel antimicrobial agent. *Nature Biotechnology*, **1999**, 17, 42-7	44.5	89

60	FTIR spectroscopic characterization of protein structure in aqueous and non-aqueous media. *Journal of Molecular Catalysis B: Enzymatic*, **1999**, 7, 207-221		359
59	Characterization of Protein Structure and Stability Using Fourier Transform Infrared Spectroscopy. *Pharmacy and Pharmacology Communications*, **1999**, 5, 15-25		8
58	Synthetic peptide fragments as probes for structure determination of potassium ion-channel proteins. *Bioscience Reports*, **1998**, 18, 299-312	4.1	10
57	Human complement factor I: its expression by insect cells and its biochemical and structural characterisation. *Molecular Immunology*, **1998**, 35, 503-12	4.3	13
56	Vitamin D2-melittin-phospholipid model membrance interactions. *Biochemical Society Transactions*, **1998**, 26, S359	5.1	
55	Secondary structure analysis of the putative membrane-associated domains of the inward rectifier K+ channel ROMK1. *Biochemical Journal*, **1998**, 335 (Pt 2), 375-80	3.8	15
54	Synthetic putative transmembrane region of minimal potassium channel protein (minK) adopts an alpha-helical conformation in phospholipid membranes. *Biochemical Journal*, **1997**, 325 (Pt 2), 475-9	3.8	21
53	Alterations in the structure of apolipoprotein B-100 determine the behaviour of LDL towards thromboplastin. *Lipids and Lipid Metabolism*, **1997**, 1345, 237-47		11
52	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		6
51	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. *Biochemical Journal*, **1996**, 319 (Pt 1), 229-39	3.8	43
50	FTIR spectroscopic structural analysis of the CHIP28 water channel protein. *Biochemical Society Transactions*, **1996**, 24, 152S	5.1	1
49	FTIR spectroscopic analysis of the structure and stability of pig citrate synthase. *Biochemical Society Transactions*, **1996**, 24, 299S	5.1	1
48	Biomembranes, Ion Channels and New Biomaterials **1996**, 3-17		
47	FT-IR spectroscopy of the major coat protein of M13 and Pf1 in the phage and reconstituted into phospholipid systems. *Biochemistry*, **1995**, 34, 7825-33	3.2	19
46	Beta-sheet secondary structure of an LDL receptor domain from complement factor I by consensus structure predictions and spectroscopy. *FEBS Letters*, **1995**, 371, 199-203	3.8	12
45	Structural characterisation of a slowly activating potassium channel (IsK). *Biochemical Society Transactions*, **1995**, 23, 478S	5.1	3
44	Application of SPR & FTIR spectroscopy to the study of protein-biomaterial interactions. *Biochemical Society Transactions*, **1995**, 23, 502S	5.1	6
43	A Fourier-transform infrared spectroscopic investigation of the hydrogen-deuterium exchange and secondary structure of the 28-kDa channel-forming integral membrane protein (CHIP28). *FEBS Journal*, **1995**, 233, 659-64		31

42	The conformational analysis of peptides using Fourier transform IR spectroscopy. *Biopolymers*, **1995**, 37, 251-63	2.2	497
41	Analysis of polypeptide and protein structures using Fourier transform infrared spectroscopy. *Methods in Molecular Biology*, **1994**, 22, 183-202	1.4	37
40	Studies of the pore-forming domain of a voltage-gated potassium channel protein. *Protein Engineering, Design and Selection*, **1994**, 7, 255-62	1.9	20
39	The conformational equilibria of a renin inhibitor peptide in solution. *Biophysical Chemistry*, **1994**, 52, 173-81	3.5	
38	Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins: human serum transferrin, rabbit serum transferrin and human lactoferrin. *BBA - Proteins and Proteomics*, **1994**, 1205, 59-67		42
37	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. *Journal of Molecular Biology*, **1994**, 238, 164-19	6.5	65
36	The conformational analysis of a synthetic S4 peptide corresponding to a voltage-gated potassium ion channel protein. *FEBS Letters*, **1994**, 349, 371-4	3.8	22
35	Structure and thermal stability of the extracellular fragment of human transferrin receptor at extracellular and endosomal pH. *FEBS Letters*, **1994**, 350, 235-9	3.8	9
34	Hypothetical structure of the membrane-associated E5 oncoprotein of human papillomavirus type 16. *Biochemical Society Transactions*, **1994**, 22, 439S	5.1	13
33	Secondary structure of M13 coat protein in phospholipids studied by circular dichroism, Raman, and Fourier transform infrared spectroscopy. *Biochemistry*, **1993**, 32, 12446-54	3.2	37
32	Fourier transform infrared spectroscopy as a probe for the study of the structure of membrane proteins. *Biochemical Society Transactions*, **1993**, 21, 9-15	5.1	8
31	Fourier transform infrared spectroscopic studies on human transferrin receptor. *Biochemical Society Transactions*, **1993**, 21, 75S	5.1	
30	The structure of a polypeptide corresponding to the pore region of the voltage-gated potassium channel. *Biochemical Society Transactions*, **1993**, 21, 81S	5.1	
29	Conformation of the Pf1 coat protein in the phage and in a lipid membrane. *Biochemical Society Transactions*, **1993**, 21, 82S	5.1	1
28	Structural characterisation of human caeruloplasmin in solution by FTIR spectroscopy. *Biochemical Society Transactions*, **1993**, 21, 175S	5.1	1
27	Protein secondary structure from Fourier transform infrared and/or circular dichroism spectra. *Analytical Biochemistry*, **1993**, 214, 366-78	3.1	117
26	Conformational studies on human transferrin. *Biochemical Society Transactions*, **1992**, 20, 200S	5.1	2
25	Does Fourier-transform infrared spectroscopy provide useful information on protein structures?. *Trends in Biochemical Sciences*, **1992**, 17, 328-33	10.3	161

24	Potential of 13C and 15N labeling for studying protein-protein interactions using Fourier transform infrared spectroscopy. *Biochemistry*, **1992**, 31, 6279-84	3.2	86
23	Secondary structure changes stabilize the reactive-centre cleaved form of SERPINs. A study by 1H nuclear magnetic resonance and Fourier transform infrared spectroscopy. *Journal of Molecular Biology*, **1992**, 228, 1235-54	6.5	29
22	Synthesis and spectroscopy of membrane receptor proteins. The gamma subunit of the IgE receptor. *FEBS Journal*, **1992**, 207, 51-4		6
21	Protein secondary structure of the isolated photosystem II reaction center and conformational changes studied by Fourier transform infrared spectroscopy. *Biochemistry*, **1991**, 30, 4552-9	3.2	90
20	Fourier transform infrared spectroscopic studies of Ca(2+)-binding proteins. *Biochemistry*, **1991**, 30, 9681-6	3.2	147
19	Protein engineering of the IgE receptor **1991**, 603-605		
18	Conformational transition between native and reactive center cleaved forms of alpha 1-antitrypsin by Fourier transform infrared spectroscopy and small-angle neutron scattering. *Biochemistry*, **1990**, 29, 1377-80	3.2	42
17	Determination of protein secondary structure using factor analysis of infrared spectra. *Biochemistry* , **1990**, 29, 9185-93	3.2	240
16	Fourier transform infrared spectroscopic investigation of rhodopsin structure and its comparison with bacteriorhodopsin. *BBA - Proteins and Proteomics*, **1989**, 995, 160-7		38
15	Conformational transitions in poly(l-lysine): studies using Fourier transform infrared spectroscopy. *BBA - Proteins and Proteomics*, **1989**, 998, 75-79		141
14	Fourier transform infrared spectroscopic studies of lipids, polypeptides and proteins. *Journal of Molecular Structure*, **1989**, 214, 329-355	3.4	104
13	Secondary structure in properdin of the complement cascade and related proteins: a study by Fourier transform infrared spectroscopy. *Biochemistry*, **1989**, 28, 7176-82	3.2	22
12	Membrane protein conformation as determined by Fourier transform-infra-red spectroscopy. *Biochemical Society Transactions*, **1989**, 17, 161-162	5.1	14
11	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	5.1	
10	Investigation of membrane protein structure using Fourier transform infrared spectroscopy. *Biochemical Society Transactions*, **1989**, 17, 617-9	5.1	26
9	Biomembrane structures. Fourier transform infrared spectroscopy and biomembrane technology. *Biochemical Society Transactions*, **1989**, 17, 951-3	5.1	3
8	A study of the structure of human complement component factor H by Fourier transform infrared spectroscopy and secondary structure averaging methods. *Biochemistry*, **1988**, 27, 4004-12	3.2	99
7	Fourier transform infrared spectroscopic studies on gastric H+/K+-ATPase. *Biochimica Et Biophysica Acta - Biomembranes*, **1988**, 941, 31-8	3.8	25

6	Fourier transform infrared spectra of the polypeptide alamethicin and a possible structural similarity with bacteriorhodopsin. *Biochimica Et Biophysica Acta - Biomembranes*, **1988**, 943, 375-80	3.8	51
5	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	5.1	2
4	Conformational changes in concanavalin A associated with demetallization and alpha-methylmannose binding studied by Fourier transform infrared spectroscopy. *BBA - Proteins and Proteomics*, **1987**, 916, 5-12		34
3	Fourier-Transform Infra-Red Studies of Cytochrome c Oxidase **1987**, 341-342		
2	Fourier transform infrared spectroscopic studies of gastric H+/K+-ATPase. *Biochemical Society Transactions*, **1986**, 14, 1126-1127	5.1	2
1	A Fourier transform infrared investigation of the structural differences between ribonuclease A and ribonuclease S. *BBA - Proteins and Proteomics*, **1986**, 874, 255-65		116