

S W Annie Bligh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Review on Electrospun Poly(amino acid) Nanofibers and Their Applications of Hemostasis and Wound Healing. <i>Biomolecules</i> , 2022, 12, 794.	4.0	35
2	Co-Loading of Inorganic Nanoparticles and Natural Oil in the Electrospun Janus Nanofibers for a Synergetic Antibacterial Effect. <i>Pharmaceutics</i> , 2022, 14, 1208.	4.5	38
3	Testing of fast dissolution of ibuprofen from its electrospun hydrophilic polymer nanocomposites. <i>Polymer Testing</i> , 2021, 93, 106872.	4.8	45
4	Combination of structure-performance and shape-performance relationships for better biphasic release in electrospun Janus fibers. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120203.	5.2	52
5	Acetate Induces Growth Arrest in Colon Cancer Cells Through Modulation of Mitochondrial Function. <i>Frontiers in Nutrition</i> , 2021, 8, 588466.	3.7	16
6	Electrospun Janus Beads-On-A-String Structures for Different Types of Controlled Release Profiles of Double Drugs. <i>Biomolecules</i> , 2021, 11, 635.	4.0	63
7	The Effect of Drug Heterogeneous Distributions within Core-Sheath Nanostructures on Its Sustained Release Profiles. <i>Biomolecules</i> , 2021, 11, 1330.	4.0	45
8	Multifluid electrospinning for the generation of complex nanostructures. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1601.	6.1	87
9	Comparative study of electrospun crystal-based and composite-based drug nano depots. <i>Materials Science and Engineering C</i> , 2020, 113, 110988.	7.3	36
10	Electrospun Janus nanofibers loaded with a drug and inorganic nanoparticles as an effective antibacterial wound dressing. <i>Materials Science and Engineering C</i> , 2020, 111, 110805.	7.3	202
11	Berberine for prevention of dementia associated with diabetes and its comorbidities: A systematic review. <i>Journal of Integrative Medicine</i> , 2020, 18, 125-151.	3.1	31
12	High omega arachidonic acid/docosahexaenoic acid ratio induces mitochondrial dysfunction and altered lipid metabolism in human hepatoma cells. <i>World Journal of Hepatology</i> , 2020, 12, 84-98.	2.0	16
13	The Relationships between the Working Fluids, Process Characteristics and Products from the Modified Coaxial Electrospinning of Zein. <i>Polymers</i> , 2019, 11, 1287.	4.5	78
14	The key role of straight fluid jet in predicting the drug dissolution from electrospun nanofibers. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118634.	5.2	57
15	Core-Sheath Nanofibers as Drug Delivery System for Thermoresponsive Controlled Release. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1258-1265.	3.3	29
16	Withania somnifera Root Extract Enhances Chemotherapy through "Priming". <i>PLoS ONE</i> , 2017, 12, e0170917.	2.5	16
17	Comprehensive metabolite profiling of Plantaginis Semen using ultra high performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry coupled with elevated energy technique. <i>Journal of Separation Science</i> , 2016, 39, 1842-1852.	2.5	23
18	Electrospun Contrast-Agent-Loaded Fibers for Colon-Targeted MRI. <i>Advanced Healthcare Materials</i> , 2016, 5, 977-985.	7.6	47

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19	Seventeen steroids from the pith of <i>Tetrapanax papyriferus</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 1131-1137.	1.4	2
20	Theranostic Fibers for Simultaneous Imaging and Drug Delivery. <i>Molecular Pharmaceutics</i> , 2016, 13, 2457-2465.	4.6	51
21	Medicated Janus fibers fabricated using a Teflon-coated side-by-side spinneret. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 138, 110-116.	5.0	106
22	Hydroxy double salts intercalated with Mn(II) complexes as potential contrast agents. <i>Solid State Sciences</i> , 2016, 53, 9-16.	3.2	9
23	Electrospun pH-sensitive core-shell polymer nanocomposites fabricated using a tri-axial process. <i>Acta Biomaterialia</i> , 2016, 35, 77-86.	8.3	161
24	Targeted delivery and controlled release of doxorubicin into cancer cells using a multifunctional graphene oxide. <i>Materials Science and Engineering C</i> , 2016, 59, 652-660.	7.3	72
25	Electrospun medicated shellac nanofibers for colon-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2015, 490, 384-390.	5.2	112
26	Structure-inhibition relationship of phenylethanoid glycosides on angiotensin-converting enzyme using ultra-performance liquid chromatography-tandem quadrupole mass spectrometry. <i>RSC Advances</i> , 2015, 5, 51701-51707.	3.6	7
27	Molecularly imprinted polymer based on MWCNT-QDs as fluorescent biomimetic sensor for specific recognition of target protein. <i>Materials Science and Engineering C</i> , 2015, 48, 469-479.	7.3	46
28	Nanofibers Fabricated Using Triaxial Electrospinning as Zero Order Drug Delivery Systems. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 18891-18897.	8.0	236
29	A thin-layer chromatography-bioautographic method for detecting dipeptidyl peptidase IV inhibitors in plants. <i>Journal of Chromatography A</i> , 2015, 1411, 116-122.	3.7	28
30	Gd complexes intercalated into hydroxy double salts as potential MRI contrast agents. <i>Dalton Transactions</i> , 2015, 44, 20728-20734.	3.3	11
31	A RG-II Type Polysaccharide Purified from <i>Aconitum coreanum</i> Alleviates Lipopolysaccharide-Induced Inflammation by Inhibiting the NF- κ B Signal Pathway. <i>PLoS ONE</i> , 2014, 9, e99697.	2.5	28
32	Characterization of Two Homogalacturonan Pectins with Immunomodulatory Activity from Green Tea. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9963-9978.	4.1	53
33	Characterization of metabolites of sweroside in rat urine using ultra-high-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry and NMR spectroscopy. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1108-1116.	1.6	21
34	Metabolic profiles of 20(S)-protopanaxadiol in rats after oral administration using ultra-performance liquid chromatography/quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 595-604.	1.5	11
35	Quinolone Alkaloids from <i>Fructus Euodiae</i> Show Activity Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Phytotherapy Research</i> , 2014, 28, 305-307.	5.8	28
36	Lectin recognizing thermoresponsive double hydrophilic glycopolymer micelles by RAFT polymerization. <i>RSC Advances</i> , 2014, 4, 34912-34921.	3.6	22

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37	Synthesis, characterization and antiproliferative activity of hexa arm star shaped thiosemicarbazones derived from cyclotriphosphazene core. <i>Inorganica Chimica Acta</i> , 2014, 421, 459-464.	2.4	25
38	Electrosprayed core-shell nanoparticles of PVP and shellac for furnishing biphasic controlled release of ferulic acid. <i>Colloid and Polymer Science</i> , 2014, 292, 2089-2096.	2.1	37
39	Structure of a homofructosan from <i>Saussurea costus</i> and anti-complementary activity of its sulfated derivatives. <i>Carbohydrate Polymers</i> , 2014, 105, 152-160.	10.2	30
40	Sensitized terbium(iii) macrocyclic-phthalimide complexes as luminescent pH switches. <i>Dalton Transactions</i> , 2013, 42, 14115.	3.3	10
41	Dual drug release nanocomposites prepared using a combination of electrospraying and electrospinning. <i>RSC Advances</i> , 2013, 3, 4652.	3.6	85
42	Enhanced Replication of R5 HIV-1 Isolates in vitro by a Small Molecule Reagent Targeting HIV-1 Protease. <i>ChemMedChem</i> , 2013, 8, 719-721.	3.2	3
43	Flavonoids by HPLC. , 2013, , 2107-2144.		4
44	Coaxial electrospinning using a concentric Teflon spinneret to prepare biphasic-release nanofibers of helicid. <i>RSC Advances</i> , 2013, 3, 17775.	3.6	36
45	Debrisoquine Metabolism and CYP2D Expression in Marmoset Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2012, 40, 70-75.	3.3	5
46	Synthesis of Novel Tri-Arm Star Shaped 1,3,5-triazine Hydrazones from 2,4,6-tris(4-acetylphenoxy)-1,3,5-triazine Core. <i>Letters in Organic Chemistry</i> , 2012, 9, 29-34.	0.5	1
47	N-Heterocyclic Dronic Acids: Applications and Synthesis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 313-325.	2.4	44
48	A chemically unlocked binary molecular switch. <i>Chemical Communications</i> , 2012, 48, 9026.	4.1	7
49	QUANTIFICATION OF NORISOBOLDINE IN LINDERAE RADIX BY ULTRA-PERFORMANCE LIQUID CHROMATOGRAPHY AND HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH UV DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 788-797.	1.0	6
50	Urinary ¹ H-NMR Metabonomics Study on Intervention Effects of Soya Milk in Africans. <i>Phytotherapy Research</i> , 2012, 26, 127-135.	5.8	9
51	Metabolomics of four TCM herbal products: application of HPTLC analysis. <i>Analytical Methods</i> , 2012, 4, 2522.	2.7	25
52	Chemotaxonomically significant roburic acid from Section <i>Cruciata</i> of <i>Gentiana</i> . <i>Biochemical Systematics and Ecology</i> , 2012, 43, 152-155.	1.3	8
53	Bioactivity-guided fractionation of the volatile oil of <i>Angelica sinensis radix</i> designed to preserve the synergistic effects of the mixture followed by identification of the active principles. <i>Journal of Chromatography A</i> , 2012, 1236, 132-138.	3.7	32
54	Metabolic pathways of the psychotropic-carboline alkaloids, harmaline and harmine, by liquid chromatography/mass spectrometry and NMR spectroscopy. <i>Food Chemistry</i> , 2012, 134, 1096-1105.	8.2	50

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55	Coaxial electrospinning with sodium dodecylbenzene sulfonate solution for high quality polyacrylonitrile nanofibers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 396, 161-168.	4.7	57
56	Simultaneous determination of six alkaloids and one monoterpene in rat plasma by liquid chromatography-tandem mass spectrometry and pharmacokinetic study after oral administration of a Chinese medicine Wuji Pill. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 895-896, 154-161.	2.3	18
57	Synthesis, characterization and anticancer evaluation of novel tri-arm star shaped 1,3,5-triazine hydrazones. <i>Journal of Molecular Structure</i> , 2012, 1011, 121-127.	3.6	41
58	Evodiamine, a dual catalytic inhibitor of type I and II topoisomerases, exhibits enhanced inhibition against camptothecin resistant cells. <i>Phytomedicine</i> , 2012, 19, 618-624.	5.3	57
59	Coaxial electrospinning with organic solvent for controlling the size of self-assembled nanoparticles. <i>Chemical Communications</i> , 2011, 47, 1216-1218.	4.1	64
60	Self-assembled liposomes from amphiphilic electrospun nanofibers. <i>Soft Matter</i> , 2011, 7, 8239.	2.7	67
61	¹ H NMR study of monocrotaline and its metabolites in human blood. <i>Food and Chemical Toxicology</i> , 2011, 49, 2793-2799.	3.6	6
62	Hexa-arm star shaped hydrazone derivatives from hexakis(4-formylphenoxy)-cyclotriphosphazene core. <i>Journal of Molecular Structure</i> , 2011, 1003, 52-61.	3.6	11
63	Identification of metabolites of geniposide in rat urine using ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3339-3350.	1.5	52
64	Improving Polymer Nanofiber Quality Using a Modified Coaxial Electrospinning Process. <i>Macromolecular Rapid Communications</i> , 2011, 32, 744-750.	3.9	68
65	Synthesis and characterisation of a novel tubulin-directed DO3A-colchicine conjugate with potential theranostic features. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3346-3348.	2.2	5
66	O-Phosphotyrosine Analogues: Synthesis and Therapeutic Role in Modulation of Signal Transduction. <i>Current Organic Chemistry</i> , 2010, 14, 426-446.	1.6	5
67	Characterization of new metabolites from in vivo biotransformation of norisoboldine by liquid chromatography/mass spectrometry and NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 687-693.	2.8	25
68	Separation and identification of three epimeric pairs of new C-glucosyl anthrones from <i>Rumex dentatus</i> by on-line high performance liquid chromatography-circular dichroism analysis. <i>Journal of Chromatography A</i> , 2010, 1217, 5384-5388.	3.7	21
69	HPLC fingerprints combined with principal component analysis, hierarchical cluster analysis and linear discriminant analysis for the classification and differentiation of <i>Peganum</i> sp. indigenous to China. <i>Phytochemical Analysis</i> , 2010, 21, 279-289.	2.4	58
70	Treatment with Qing'E, A Kidney-Invigorating Chinese Herbal Formula, Antagonizes the Estrogen Decline in Ovariectomized Mice. <i>Rejuvenation Research</i> , 2010, 13, 479-488.	1.8	29
71	Identification of metabolites of adonifoline, a hepatotoxic pyrrolizidine alkaloid, by liquid chromatography/tandem and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3907-3916.	1.5	25
72	Comprehensive two-dimensional high-performance liquid chromatography system with immobilized liposome chromatography column and reversed-phase column for separation of complex traditional Chinese medicine Longdan Xiegan Decoction. <i>Journal of Chromatography A</i> , 2009, 1216, 2185-2191.	3.7	74

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73	Oral fast-dissolving drug delivery membranes prepared from electrospun polyvinylpyrrolidone ultrafine fibers. <i>Nanotechnology</i> , 2009, 20, 055104.	2.6	239
74	Preparation and Characterization of Medicated PAN/PVP Composite Fibers for Better Drug Release Profiles. , 2009, , .		2
75	Presentation of the β-Carboxamidophosphonate Arrangement in Substrate Structures Targeting HIV-1 PR. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 139-145.	0.7	1
76	Characterization of fifty–one flavonoids in a Chinese herbal prescription Longdan Xiegan Decoction by high–performance liquid chromatography coupled to electrospray ionization tandem mass spectrometry and photodiode array detection. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1767-1778.	1.5	74
77	Quantitative analysis by HPLC–MS² of the pyrrolizidine alkaloid adonifoline in <i>Senecio scandens</i>. <i>Phytochemical Analysis</i> , 2008, 19, 25-31.	2.4	34
78	Cytotoxic sesquiterpenes from <i>Ligularia platyglossa</i> . <i>Phytochemistry</i> , 2008, 69, 2231-2236.	2.9	32
79	Sulfated Î²-Glucan Derived from Oat Bran with Potent Anti-HIV Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2624-2629.	5.2	28
80	Organophosphorus Compounds: Intervention in Mechanisms of Signal Transduction Relevant to Proliferative, Immunological and Circulatory Disorders. <i>Current Medicinal Chemistry</i> , 2008, 15, 2230-2257.	2.4	10
81	ω-Phosphinylα-Amino Acids: Synthesis, and Development towards Use as Therapeutic Agents. <i>Current Organic Chemistry</i> , 2007, 11, 1635-1651.	1.6	26
82	Structural features and anti-HIV-1 activity of novel polysaccharides from red algae <i>Grateloupia longifolia</i> and <i>Grateloupia filicina</i> . <i>International Journal of Biological Macromolecules</i> , 2007, 41, 369-375.	7.5	81
83	Synthesis of a novel –smart– bifunctional chelating agent 1-(2-[[2, d-galactopyranosyloxy]ethyl]-7-(1-carboxy-3-[4-aminophenyl]propyl)-4,10-bis(carboxymethyl)-1,4,7,10-tetraazacyclododecane (Gal-PA-DO3A-NH2) and its Gd(III) complex. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4714-4721.	1.6	12
84	Quantitative analysis of total retronecine esters-type pyrrolizidine alkaloids in plant by high performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2007, 605, 94-101.	5.4	30
85	Pharmacokinetics and bioavailability of gentiopicroside from decoctions of <i>Gentiana</i> and <i>Longdan Xiegan Tang</i> after oral administration in rats–Comparison with gentiopicroside alone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1113-1117.	2.8	29
86	Biological fingerprinting analysis of the traditional Chinese prescription Longdan Xiegan Decoction by on/off-line comprehensive two-dimensional biochromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 860, 185-194.	2.3	48
87	High-performance liquid chromatography-diode array detection/electrospray ionization mass spectrometry for the simultaneous analysis of cis-, trans- and dihydro-2-glucosyloxycinnamic acid derivatives from <i>Dendrobium</i> medicinal plants. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1833-1840.	1.5	12
88	Pharmacokinetic behavior of gentiopicroside from decoction of <i>radix gentianae</i> , <i>gentiana macrophylla</i> after oral administration in rats: A pharmacokinetic comparison with gentiopicroside after oral and intravenous administration alone. <i>Archives of Pharmacal Research</i> , 2007, 30, 1149-1154.	6.3	25
89	A new phenanthrene with a spiro lactone from <i>Dendrobium chrysanthum</i> and its anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3496-3501.	3.0	102
90	Synthesis and spectral investigation of manganese(II), cadmium(II) and oxovanadium(IV) complexes with 2,6-diacetylpyridine bis(2-aminobenzoylhydrazone): Crystal structure of manganese(II) and cadmium(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 3229-3236.	2.4	34

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91	Bi-bicyclic and bi-tricyclic compounds from <i>Dendrobium thyrsiflorum</i> . <i>Phytochemistry</i> , 2005, 66, 1113-1120.	2.9	80
92	Simultaneous determination of six isoflavonoids in commercial <i>Radix Astragali</i> by HPLC-UV. <i>FÄ-toterapÄ-Äç</i> , 2005, 76, 157-165.	2.2	84
93	Multiflorane Triterpene Esters from the Seeds of <i>Trichosanthes kirilowii</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 2617-2623.	1.6	14
94	Organophosphorus Chemistry: Therapeutic Intervention in Mechanisms of Viral and Cellular Replication. <i>Current Organic Chemistry</i> , 2005, 9, 1803-1828.	1.6	23
95	Taraxer-14-en-3 ¹² -ol, an Anti-Inflammatory Compound from <i>Sterculia foetida</i> L.. <i>Planta Medica</i> , 2004, 70, 68-69.	1.3	17
96	Fluorescence Properties of Green Fluorescent Protein FRET Pairs Concatenated with the Small G Protein, Rac, and Its Interacting Domain of the Kinase, p21-Activated Kinase. <i>Assay and Drug Development Technologies</i> , 2004, 2, 659-673.	1.2	4
97	Pharmacokinetics and tissue distribution of Gentiopicroside following oral and intravenous administration in mice. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2004, 29, 199-203.	1.6	29
98	cis-Eudesmane Sesquiterpene Glycosides from <i>Liriopemuscaria</i> and <i>Ophiopogon japonicus</i> . <i>Journal of Natural Products</i> , 2004, 67, 1761-1763.	3.0	35
99	Measurement of dissociation constants of inhibitors binding to Src SH2 domain protein by non-covalent electrospray ionization mass spectrometry. <i>Journal of Molecular Recognition</i> , 2003, 16, 139-148.	2.1	57
100	Reaction of (C-(6-aminomethyl-pyridin-2-yl)methylamine)chloroplatinum(ii) with nucleosides and its biological activity. <i>Dalton Transactions</i> , 2003, , 184-188.	3.3	12
101	Dimeric yttrium(iii) and neodymium(iii) macrocyclic complexes: potential catalysts for hydrolysis of double-stranded DNA. <i>Dalton Transactions RSC</i> , 2001, , 3169-3172.	2.3	39
102	IUPAC-NIST Solubility Data Series. 76. Solubility of Ethyne in Liquids. <i>Journal of Physical and Chemical Reference Data</i> , 2001, 30, 1693-1875.	4.2	9
103	Characterization of ¹¹¹ In ³⁺ complexes of DTPA amide derivatives: biodistribution and clearance studied by gamma imaging. <i>Nuclear Medicine and Biology</i> , 2000, 27, 605-610.	0.6	10
104	Synthesis and structural properties of metal complexes of dialkyl β -hydroxyiminophosphonates. <i>Dalton Transactions RSC</i> , 2000, , 2587-2594.	2.3	8
105	Non-ionic bulky Gd(III) DTPA-bisamide complexes as potential contrast agents for magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 767-773.	3.0	44
106	A gadolinium cryptate with two coordinated water molecules. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3711-3714.	1.1	7
107	Hexaaza and octaaza macrocycles with 2-hydroxy-3,5-dimethylbenzyl pendant arms. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 3151-3156.	0.9	3
108	A novel hexaaza macrocycle with methylenephosphonate pendant arms: a potential useful chelate for biomedical applications. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4119-4126.	1.1	47

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109	$\hat{\Gamma}\pm$ -AMINOPHOSPHONATE MONOESTERS IN ONE STEP. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 118, 189-194.	1.6	5
110	Lanthanide and Transition Metal Complexes of Dialkyl $\hat{\Gamma}\pm$ -Hydroxyiminophosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 1996, 111, 49-49.	1.6	1
111	Synthesis, characterization and comparative study of aminophosphonate chelates of gadolinium(III) ions as magnetic resonance imaging contrast agents. Polyhedron, 1994, 13, 1937-1943.	2.2	17
112	Yttrium(III) and lanthanide(III) metal complexes of an 18-membered hexaaza tetraamine macrocycle. Crystal structure of the gadolinium(III) complex. Journal of the Chemical Society Dalton Transactions, 1994, , 3369.	1.1	31
113	Metal-ion controlled helicity of an 18-membered hexaaza tetraamine macrocycle. Journal of the Chemical Society Chemical Communications, 1994, , 2399.	2.0	26
114	First structural characterisation of an amino phosphonate monoester metal complex. Journal of the Chemical Society Dalton Transactions, 1994, , 3333.	1.1	6
115	Synthesis of the first lanthanide complexes of dialkyl $\hat{\Gamma}\pm$ -hydroxyiminophosphonates; ambivalent ligand bonding in the PrIII and NdIII complexes of diisopropyl $\hat{\Gamma}\pm$ -hydroxyiminopropylphosphonate (L1), [PrL13Cl3] and [NdL12(NO3)3(H2O)]. Journal of the Chemical Society Dalton Transactions, 1994, , 2335-2337.	1.1	6
116	Transition metal complexes of dialkyl $\hat{\Gamma}\pm$ -hydroxyiminophosphonates, a novel class of metal complexes. Polyhedron, 1993, 12, 2887-2890.	2.2	30
117	Synthesis and crystal structure of a novel hexaaza macrocyclic ligand with 2-hydroxy-3,5-dimethylbenzyl pendant arms and its gadolinium(III) complex. Journal of the Chemical Society Dalton Transactions, 1993, , 3829.	1.1	10
118	¹ H NMR studies of reactions of copper complexes with human blood plasma and urine. Biochemical Pharmacology, 1992, 43, 137-145.	4.4	16
119	Synthesis and crystal structure of a gadolinium(III) complex of a tetraamine schiff-base macrocycle: A potential contrast agent for magnetic resonance imaging. Polyhedron, 1992, 11, 2571-2573.	2.2	17
120	Distortional Isomerism in Oxomolybdenum Systems; the Evidence Re-evaluated. Angewandte Chemie International Edition in English, 1992, 31, 1607-1609.	4.4	10
121	Use of Paramagnetic Chelated Metal Derivatives of Polysaccharides and Spin-Labeled Polysaccharides as Contrast Agents in Magnetic Resonance Imaging. Magnetic Resonance in Medicine, 1991, 17, 516-532.	3.0	38
122	Nuclear magnetic resonance and circular dichroism spectroscopic studies of copper complexation in blood plasma. Biochemical Society Transactions, 1990, 18, 999-1000.	3.4	3
123	Ultraviolet and magnetic-circular-dichroic spectroscopic studies of Gd(III) complexed with diethylenetriaminepentaacetic acid. A contrast agent for NMR imaging. FEBS Journal, 1989, 181, 223-224.	0.2	1
124	Characterization and in vivo distribution of ^{99m} Tc- and ¹¹¹ In-labelled magnetite. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1989, 40, 751-757.	0.5	9