

Mire Zloh

List of Publications by Year in descending order

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130
papers

4,289
citations

126907

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h-index

123424

61
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135
all docs

135
docs citations

135
times ranked

6500
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular recognition of acetylcholinesterase and its subnanomolar reversible inhibitor: a molecular simulations study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 1671-1691.	3.5	2
2	Potential of <i>Helicrysum italicum</i> cultivated in urban environment: SCCO2 extract cytotoxicity & NF- κ B activation in HeLa, MCF-7 and MRC-5 cells. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 26, 100622.	3.3	1
3	VEGFA, B, C: Implications of the C-Terminal Sequence Variations for the Interaction with Neuropilins. <i>Biomolecules</i> , 2022, 12, 372.	4.0	2
4	Modelling Approaches for Studies of Drug-Polymer Interactions in Drug Delivery Systems. , 2022, , 561-591.		1
5	Flavonoids from <i>Artemisia rupestris</i> and their synergistic antibacterial effects on drug-resistant <i>Staphylococcus aureus</i> . <i>Natural Product Research</i> , 2021, 35, 1881-1886.	1.8	29
6	Deep Learning for Novel Antimicrobial Peptide Design. <i>Biomolecules</i> , 2021, 11, 471.	4.0	44
7	Novel C-3-(N-alkyl-aryl)-aminomethyl rifamycin SV derivatives exhibit activity against rifampicin-resistant <i>Mycobacterium tuberculosis</i> RpoBS522L strain and display a different binding mode at the RNAP β -subunit site compared to rifampicin. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113734.	5.5	4
8	Intrinsic acetamide brush-off by polyurea biodendrimers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3371-3376.	5.8	2
9	Protein modification by bis-alkylation. , 2020, , 351-385.		2
10	Synthesis and in Silico Modelling of the Potential Dual Mechanistic Activity of Small Cationic Peptides Potentiating the Antibiotic Novobiocin against Susceptible and Multi-Drug Resistant <i>Escherichia coli</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 9134.	4.1	8
11	Early detection of metabolic changes in drug-induced steatosis using metabolomics approaches. <i>RSC Advances</i> , 2020, 10, 41047-41057.	3.6	3
12	An update on the use of molecular modeling in dendrimers design for biomedical applications: are we using its full potential?. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 1015-1024.	5.0	5
13	Use of near infrared spectroscopy and spectral databases to assess the quality of pharmaceutical products and aid characterization of unknown components. <i>Journal of Near Infrared Spectroscopy</i> , 2019, 27, 379-390.	1.5	2
14	Functionalized branched polymers: promising immunomodulatory tools for the treatment of cancer and immune disorders. <i>Materials Horizons</i> , 2019, 6, 1956-1973.	12.2	44
15	Inhibitory Effect of Berberine on Broiler P-glycoprotein Expression and Function: In Situ and In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1966.	4.1	19
16	NMR spectroscopy in drug discovery and development: Evaluation of physico-chemical properties. ADMET and DMPK, 2019, 7, 242-251.	2.1	6
17	Use of quercetin in animal feed: effects on the P-gp expression and pharmacokinetics of orally administrated enrofloxacin in chicken. <i>Scientific Reports</i> , 2018, 8, 4400.	3.3	28
18	The benefits of in silico modeling to identify possible small-molecule drugs and their off-target interactions. <i>Future Medicinal Chemistry</i> , 2018, 10, 423-432.	2.3	36

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19	Tautomerism of 4-phenyl-2,4-dioxobutanoic acid. Insights from pH ramping NMR study and quantum chemical calculations. <i>Structural Chemistry</i> , 2018, 29, 423-434.	2.0	2
20	Design, synthesis and biological evaluation of novel aryldiketo acids with enhanced antibacterial activity against multidrug resistant bacterial strains. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1474-1488.	5.5	13
21	An Evaluation of the Potential of NMR Spectroscopy and Computational Modelling Methods to Inform Biopharmaceutical Formulations. <i>Pharmaceutics</i> , 2018, 10, 165.	4.5	22
22	Detection of newly emerging psychoactive substances using Raman spectroscopy and chemometrics. <i>RSC Advances</i> , 2018, 8, 31924-31933.	3.6	21
23	Relevance of Breast Cancer Resistance Protein to Pharmacokinetics of Florfenicol in Chickens: A Perspective from In Vivo and In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3165.	4.1	8
24	Naphthalene Peri- and Annulated N, N- and N, O- Heterocycles: The Effect of Heteroatom-Guided Fusion on Their Structure and Reactivity Profiles. <i>Theoretical Endoscopy. ChemistrySelect</i> , 2018, 3, 9743-9752.	1.5	6
25	Î±-Galactosylceramide and peptide-based nano-vaccine synergistically induced a strong tumor suppressive effect in melanoma. <i>Acta Biomaterialia</i> , 2018, 76, 193-207.	8.3	27
26	Octodrine: New Questions and Challenges in Sport Supplements. <i>Brain Sciences</i> , 2018, 8, 34.	2.3	22
27	In Silico Structural Evaluation of Short Cationic Antimicrobial Peptides. <i>Pharmaceutics</i> , 2018, 10, 72.	4.5	10
28	Practical computational toolkits for dendrimers and dendrons structure design. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 817-827.	2.9	8
29	Intended and unintended use of cathinone mixtures. <i>Human Psychopharmacology</i> , 2017, 32, e2598.	1.5	46
30	4,4-Dimethylaminorex (4,4-DMAR; Serotonin) misuse: A Web-based study. <i>Human Psychopharmacology</i> , 2017, 32, e2575.	1.5	16
31	Poly-glutamic dendrimer-based conjugates for cancer vaccination – a computational design for targeted delivery of antigens. <i>Journal of Drug Targeting</i> , 2017, 25, 873-880.	4.4	9
32	Drowning in diversity? A systematic way of clustering and selecting a representative set of new psychoactive substances. <i>RSC Advances</i> , 2017, 7, 53181-53191.	3.6	13
33	Rational design of novel, fluorescent, tagged glutamic acid dendrimers with different terminal groups and in silico analysis of their properties. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7053-7073.	6.7	15
34	Redox properties of alkyl-substituted 4-aryl-2,4-dioxobutanoic acids. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 303-316.	0.8	4
35	Identification of Protein Excipient Interaction Hotspots Using Computational Approaches. <i>International Journal of Molecular Sciences</i> , 2016, 17, 853.	4.1	18
36	Small molecule recognition of mephedrone using an anthracene molecular clip. <i>Chemical Communications</i> , 2016, 52, 7474-7477.	4.1	10

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37	Optimization of protein loaded PLGA nanoparticle manufacturing parameters following a quality-by-design approach. <i>RSC Advances</i> , 2016, 6, 104502-104512.	3.6	7
38	Application of diffusion-edited and solvent suppression ¹ H-NMR to the direct analysis of markers in valerian hop liquid herbal products. <i>Phytochemical Analysis</i> , 2016, 27, 100-106.	2.4	2
39	Evidence that diclofenac and celecoxib are thyroid hormone receptor beta antagonists. <i>Life Sciences</i> , 2016, 146, 66-72.	4.3	17
40	In silico modelling of prostacyclin and other lipid mediators to nuclear receptors reveal novel thyroid hormone receptor antagonist properties. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 122, 18-27.	1.9	6
41	Survey of knowledge of legal highs (novel psychoactive substances) amongst London pharmacists. <i>Drugs and Alcohol Today</i> , 2015, 15, 93-99.	0.7	49
42	Antagonistic effects of indoloquinazoline alkaloids on antimycobacterial activity of evocarpine. <i>Journal of Applied Microbiology</i> , 2015, 118, 864-872.	3.1	26
43	Intramolecular cyclization of \hat{I}^2 -nitroso-o-quinone methides. A theoretical endoscopy of a potentially useful innate "reclusive" reaction. <i>Tetrahedron</i> , 2015, 71, 359-369.	1.9	17
44	Molecular Modeling to Study Dendrimers for Biomedical Applications. <i>Molecules</i> , 2014, 19, 20424-20467.	3.8	66
45	Computational classification models for predicting the interaction of drugs with P-glycoprotein and breast cancer resistance protein. <i>SAR and QSAR in Environmental Research</i> , 2014, 25, 939-966.	2.2	28
46	Production of Water-Soluble Few-Layer Graphene Mesosheets by Dry Milling with Hydrophobic Drug. <i>Langmuir</i> , 2014, 30, 14999-15008.	3.5	10
47	Arene-fused 1,2-oxazole N-oxides and derivatives. The impact of the N=O dipole and substitution on their aromatic character and reactivity profile. Can it be a useful structure in synthesis? A theoretical insight. <i>Structural Chemistry</i> , 2014, 25, 1837-1846.	2.0	4
48	Rapid detection of sildenafil analogue in <i>Eurycoma longifolia</i> products using a new two-tier procedure of the near infrared (NIR) spectra database. <i>Food Chemistry</i> , 2014, 158, 296-301.	8.2	25
49	A phytochemical comparison of saw palmetto products using gas chromatography and ¹ H nuclear magnetic resonance spectroscopy metabolomic profiling. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 811-822.	2.4	40
50	Insights into mechanism of anticancer activity of pentacyclic oxindole alkaloids of <i>Uncaria tomentosa</i> by means of a computational reverse virtual screening and molecular docking approach. <i>Monatshfte für Chemie</i> , 2014, 145, 1201-1211.	1.8	11
51	Structural insights into binding of small molecule inhibitors to Enhancer of Zeste Homolog 2. <i>Journal of Computer-Aided Molecular Design</i> , 2014, 28, 1109-1128.	2.9	3
52	\hat{I}^2 -Nitroso-o-quinone methides: potent intermediates in organic chemistry and biology. The impact of the NO group on their structure and reactivity profile: a theoretical insight. <i>Structural Chemistry</i> , 2014, 25, 1711-1723.	2.0	7
53	Bioadhesive tablets containing cyclodextrin complex of itraconazole for the treatment of vaginal candidiasis. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 124-136.	7.5	50
54	Cationic Poly-L-lysine Dendrimer Complexes Doxorubicin and Delays Tumor Growth <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Nano</i> , 2013, 7, 1905-1917.	14.6	124

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55	Molecular Dynamic Simulations of Ocular Tablet Dissolution. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 3000-3008.	5.4	11
56	Study of the selectivity of α_1 -adrenergic antagonists by molecular modeling of α_1a , α_1b , and α_1d -adrenergic receptor subtypes and docking simulations. <i>Monatshefte für Chemie</i> , 2013, 144, 903-912.	1.8	1
57	Investigation of the protein alkylation sites of the STAT3:STAT3 inhibitor Stattic by mass spectrometry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4719-4722.	2.2	45
58	Potential of Lichen Secondary Metabolites against <i>Plasmodium</i> Liver Stage Parasites with FAS-II as the Potential Target. <i>Journal of Natural Products</i> , 2013, 76, 1064-1070.	3.0	30
59	Crystal Structure of a Promoter Sequence in the <i>B-raf</i> Gene Reveals an Intertwined Dimer Quadruplex. <i>Journal of the American Chemical Society</i> , 2013, 135, 19319-19329.	13.7	45
60	Quality Control of Natural Product Legal High Materials in the UK Using NMR Based Metabolomic Profiling. <i>Planta Medica</i> , 2013, 79, .	1.3	0
61	Natural chalcones as dual inhibitors of HDACs and NF- κ B. <i>Oncology Reports</i> , 2012, 28, 797-805.	2.6	71
62	C9orf72 hexanucleotide repeat associated with amyotrophic lateral sclerosis and frontotemporal dementia forms RNA G-quadruplexes. <i>Scientific Reports</i> , 2012, 2, 1016.	3.3	275
63	Prediction of aqueous solubility of drug-like molecules using a novel algorithm for automatic adjustment of relative importance of descriptors implemented in counter-propagation artificial neural networks. <i>International Journal of Pharmaceutics</i> , 2012, 437, 232-241.	5.2	18
64	Preventing acute gut wall damage in infectious diarrhoeas with glycosylated dendrimers. <i>EMBO Molecular Medicine</i> , 2012, 4, 866-881.	6.9	34
65	Site-Specific PEGylation at Histidine Tags. <i>Bioconjugate Chemistry</i> , 2012, 23, 248-263.	3.6	68
66	Target fishing and docking studies of the novel derivatives of aryl-aminopyridines with potential anticancer activity. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5220-5228.	3.0	32
67	Sequences in the HSP90 promoter form G-quadruplex structures with selectivity for disubstituted phenyl bis-oxazole derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5930-5935.	2.2	26
68	A Prodrug Nanoparticle Approach for the Oral Delivery of a Hydrophilic Peptide, Leucine ⁵ -enkephalin, to the Brain. <i>Molecular Pharmaceutics</i> , 2012, 9, 1665-1680.	4.6	64
69	Antibacterial Acylphloroglucinols from <i>Hypericum olympicum</i> . <i>Journal of Natural Products</i> , 2012, 75, 336-343.	3.0	62
70	Targeting glycolysis: a fragment based approach towards bifunctional inhibitors of hLDH-5. <i>Chemical Communications</i> , 2011, 47, 230-232.	4.1	24
71	Computational design principles for bioactive dendrimer based constructs as antagonists of the TLR4-MD-2-LPS complex. <i>Biomaterials</i> , 2011, 32, 8702-8711.	11.4	22
72	Structural studies of biologically active glycosylated polyamidoamine (PAMAM) dendrimers. <i>Journal of Molecular Modeling</i> , 2011, 17, 2051-2060.	1.8	23

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73	From sequence to 3D structure of hyperbranched molecules: application to surface modified PAMAM dendrimers. <i>Journal of Molecular Modeling</i> , 2011, 17, 2741-2749.	1.8	13
74	In silico screening for antibiotic escort molecules to overcome efflux. <i>Journal of Molecular Modeling</i> , 2011, 17, 2863-2872.	1.8	6
75	Relative quantification of polyethylene glycol 400 excreted in the urine of male and female volunteers by direct injection electrospray-selected ion monitoring mass spectrometry. <i>International Journal of Pharmaceutics</i> , 2011, 414, 35-41.	5.2	6
76	Near-infrared spectroscopy (NIRS) and chemometric analysis of Malaysian and UK paracetamol tablets: A spectral database study. <i>International Journal of Pharmaceutics</i> , 2011, 415, 102-109.	5.2	24
77	Partially Glycosylated Dendrimers Block MD-2 and Prevent TLR4-MD-2-LPS Complex Mediated Cytokine Responses. <i>PLoS Computational Biology</i> , 2011, 7, e1002095.	3.2	31
78	Metabolomic profiling of saw palmetto products using proton-NMR spectroscopy and multi-variate analysis. <i>Planta Medica</i> , 2011, 77, .	1.3	0
79	2-Hexadecynoic acid inhibits plasmodial FAS-II enzymes and arrests erythrocytic and liver stage <i>Plasmodium</i> infections. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7475-7485.	3.0	29
80	An analysis of the "legal high"™ mephedrone. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4135-4139.	2.2	141
81	Purification, characterisation and identification of acidocin LCHV, an antimicrobial peptide produced by <i>Lactobacillus acidophilus</i> n.v. Er 317/402 strain Narine. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 255-260.	2.5	31
82	Structure-Activity Relationships of Monomeric C2-Aryl Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine (PBD) Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2927-2941.	6.4	39
83	Disruption of d-alanyl esterification of <i>Staphylococcus aureus</i> cell wall teichoic acid by the β -lactam resistance modifier (α)-epicatechin gallate. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1156-1162.	3.0	54
84	Induction of the Cytoprotective Enzyme Heme Oxygenase-1 by Statins Is Enhanced in Vascular Endothelium Exposed to Laminar Shear Stress and Impaired by Disturbed Flow. <i>Journal of Biological Chemistry</i> , 2009, 284, 18882-18892.	3.4	96
85	Aryldiketo Acids Have Antibacterial Activity Against MDR <i>Staphylococcus aureus</i> Strains: Structural Insights Based on Similarity and Molecular Interaction Fields. <i>ChemMedChem</i> , 2009, 4, 1971-1975.	3.2	13
86	Direct metabolic fingerprinting of commercial herbal tinctures by nuclear magnetic resonance spectroscopy and mass spectrometry. <i>Phytochemical Analysis</i> , 2009, 20, 328-334.	2.4	30
87	Preparation and Characterisation of Natamycin: β -Cyclodextrin Inclusion Complex and its Evaluation in Vaginal Mucoadhesive Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 4319-4335.	3.3	47
88	Direct NMR analysis of cannabis water extracts and tinctures and semi-quantitative data on δ -9-THC and δ -9-THC-acid. <i>Phytochemistry</i> , 2008, 69, 562-570.	2.9	42
89	2 β -Acetoxylferruginol: A new antibacterial abietane diterpene from the bark of <i>Prumnopitys andina</i> . <i>Phytochemistry Letters</i> , 2008, 1, 49-53.	1.2	18
90	New metabolites with antibacterial activity from the marine angiosperm <i>Cymodocea nodosa</i> . <i>Tetrahedron</i> , 2008, 64, 1696-1702.	1.9	55

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91	Role of complexes formation between drugs and penetration enhancers in transdermal delivery. <i>International Journal of Pharmaceutics</i> , 2008, 363, 40-49.	5.2	29
92	Disulfide bridge based PEGylation of proteins. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 3-12.	13.7	170
93	Solution Structure of a 2:1 C2-(2-Naphthyl) Pyrrolo[2,1- <i>c</i>][1,4]benzodiazepine DNA Adduct: Molecular Basis for Unexpectedly High DNA Helix Stabilization. <i>Biochemistry</i> , 2008, 47, 11818-11829.	2.5	24
94	The Effect of Phenyl Substituents on ¹³ C NMR Shifts and Metal Ions Binding to 4-Phenyl-2,4-Dioxobutanoic Acid Derivatives. <i>Letters in Organic Chemistry</i> , 2008, 5, 692-699.	0.5	3
95	An LFER study of the protolytic equilibria of 4-aryl-2,4-dioxobutanoic acids in aqueous solutions. <i>Journal of the Serbian Chemical Society</i> , 2007, 72, 1201-1216.	0.8	16
96	Identification and insertion of 3-carbon bridges in protein disulfide bonds: a computational approach. <i>Nature Protocols</i> , 2007, 2, 1070-1083.	12.0	25
97	Site-Specific PEGylation of Protein Disulfide Bonds Using a Three-Carbon Bridge. <i>Bioconjugate Chemistry</i> , 2007, 18, 61-76.	3.6	152
98	Molecular Dynamics Simulations of Proteins with Chemically Modified Disulfide Bonds. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 259-265.	1.4	12
99	Quantum Chemical Studies on Structure Activity Relationship of Natural Product Polyacetylenes. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 247-252.	1.4	9
100	The Role of Small Molecule–small Molecule Interactions in Overcoming Biological Barriers for Antibacterial Drug Action. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 231-238.	1.4	11
101	Synthesis of DNA-Directed Pyrrolidinyl and Piperidinyl Confined Alkylating Chloroalkylaminoanthraquinones: Potential for Development of Tumor-Selective N-Oxides. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7013-7023.	6.4	43
102	Screening far red probes for use on optical biochip devices. , 2006, 6088, 122.		0
103	Site-specific PEGylation of native disulfide bonds in therapeutic proteins. <i>Nature Chemical Biology</i> , 2006, 2, 312-313.	8.0	246
104	PEGylation of native disulfide bonds in proteins. <i>Nature Protocols</i> , 2006, 1, 2241-2252.	12.0	110
105	Spectral analysis of the DNA targeting bisalkylaminoanthraquinone DRAQ5 in intact living cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006, 69A, 805-814.	1.5	36
106	Amanicadol, a Pimarane-type Diterpene from <i>Phlomis amonica</i> Vierch.. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1433-1436.	0.7	8
107	Advanced microscopy solutions for monitoring the kinetics and dynamics of drug?DNA targeting in living cells. <i>Advanced Drug Delivery Reviews</i> , 2005, 57, 153-167.	13.7	47
108	Investigation of the association and flexibility of cationic lipidic peptide dendrons by NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 47-52.	1.9	10

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109	Isopimaric acid from <i>Pinus nigra</i> shows activity against multidrug-resistant and EMRSA strains of <i>Staphylococcus aureus</i> . <i>Phytotherapy Research</i> , 2005, 19, 538-542.	5.8	100
110	Putative DNA Quadruplex Formation within the Human c-kit Oncogene. <i>Journal of the American Chemical Society</i> , 2005, 127, 10584-10589.	13.7	526
111	Efficient Solid-Phase-Based Total Synthesis of the Bisintercalator TANDEM. <i>Journal of Organic Chemistry</i> , 2005, 70, 7654-7661.	3.2	20
112	Molecular Similarity of MDR Inhibitors. <i>International Journal of Molecular Sciences</i> , 2004, 5, 37-47.	4.1	12
113	Inhibitors of multidrug resistance (MDR) have affinity for MDR substrates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 881-885.	2.2	41
114	Aconityl-derived polymers for biomedical applications. Modeling study of cis-trans isomerisation. <i>Theoretical Chemistry Accounts</i> , 2003, 109, 206-212.	1.4	11
115	Solid-Phase Synthesis of the Cyclic Peptide Portion of Chlorofusin, an Inhibitor of p53-MDM2 Interactions. <i>Organic Letters</i> , 2003, 5, 5051-5054.	4.6	38
116	Competitive Reactions During Amine Addition to cis-Aconityl Anhydride. <i>Australian Journal of Chemistry</i> , 2002, 55, 467.	0.9	19
117	Docking of Transmembrane Helices Into Four Helix Bundles in the High Affinity IgE Receptor. , 2001, , 841-842.		0
118	Spectroscopy-Based Modelling of the 3D Structure of the \hat{I}^2 Subunit of the High Affinity IgE Receptor. <i>Molecular Simulation</i> , 2000, 24, 421-447.	2.0	3
119	NMR lipid profile of <i>Agaricus bisporus</i> . <i>Phytochemistry</i> , 1999, 50, 1311-1321.	2.9	24
120	44 NMR studies of the extracellular loop of the beta subunit of the high affinity IgE receptor. <i>Biochemical Society Transactions</i> , 1998, 26, S34-S34.	3.4	1
121	45 Molecular modelling of the IgE receptor loops - lipid interaction. <i>Biochemical Society Transactions</i> , 1998, 26, S35-S35.	3.4	1
122	Lipid mimetics: the design and properties of conformationally-restricted arachidonic acid lipidic and peptidic analogues. <i>Biochemical Society Transactions</i> , 1997, 25, 26S-26S.	3.4	5
123	NMR-Based Modelling Revealed an Alpha Helical Structure for Cytoplasmic Domain of the Alpha Subunit of Fc ϵ RI, the High Affinity IgE Receptor. <i>Biochemical Society Transactions</i> , 1997, 25, 55S-55S.	3.4	1
124	LIPID $\hat{\alpha}$ HELIX INTERACTIONS IN MEMBRANE RECEPTORS. <i>Biochemical Society Transactions</i> , 1996, 24, 305S-305S.	3.4	2
125	NMR LIPIDS PROFILES OF COMMON MUSHROOMS. <i>Biochemical Society Transactions</i> , 1995, 23, 613S-613S.	3.4	0
126	Conformational studies of the beta-subunit of the high affinity IgE receptor: circular dichroism and molecular modelling. <i>Biomedical Peptides, Proteins & Nucleic Acids: Structure, Synthesis & Biological Activity</i> , 1995, 1, 101-6.	0.1	0

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127	Mechanism of excitation and emission of papaverine molecule: fluorescence polarization spectroscopy study and MO calculation of transition moments. Journal of Luminescence, 1994, 59, 27-32.	3.1	1
128	N.m.r. studies of the cytoplasmic C-terminal $\hat{\text{I}}^2$ -subunit domain of the high-affinity IgE receptor. Biochemical Society Transactions, 1994, 22, 1027-1029.	3.4	4
129	Spectroscopic and conformational studies of the C-terminal cytoplasmic beta subunit 46-peptide of the high affinity IgE receptor. Biochemical Society Transactions, 1994, 22, 450S-450S.	3.4	2
130	Hydrophobic Core and Surface Charges of Human $\hat{\text{I}}^2$ -Microglobulin Probed by CD Measurements. Collection of Czechoslovak Chemical Communications, 1992, 57, 1143-1148.	1.0	0