

# Mire Zloh

## List of Publications by Year in descending order

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130  
papers

4,289  
citations

126901

33  
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123420

61  
g-index

135  
all docs

135  
docs citations

135  
times ranked

6500  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Site-specific PEGylation of native disulfide bonds in therapeutic proteins. <i>Nature Chemical Biology</i> , 2006, 2, 312-313.	8.0	246
4	Disulfide bridge based PEGylation of proteins. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 3-12.	13.7	170
5	Site-Specific PEGylation of Protein Disulfide Bonds Using a Three-Carbon Bridge. <i>Bioconjugate Chemistry</i> , 2007, 18, 61-76.	3.6	152
6	An analysis of the legal high™ mephedrone. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4135-4139.	2.2	141
7	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
8	PEGylation of native disulfide bonds in proteins. <i>Nature Protocols</i> , 2006, 1, 2241-2252.	12.0	110
9	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
10	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
11	Natural chalcones as dual inhibitors of HDACs and NF- $\kappa$ B. <i>Oncology Reports</i> , 2012, 28, 797-805.	2.6	71
12	Site-Specific PEGylation at Histidine Tags. <i>Bioconjugate Chemistry</i> , 2012, 23, 248-263.	3.6	68
13	Molecular Modeling to Study Dendrimers for Biomedical Applications. <i>Molecules</i> , 2014, 19, 20424-20467.	3.8	66
14	A Prodrug Nanoparticle Approach for the Oral Delivery of a Hydrophilic Peptide, Leucine <sup>5</sup> -enkephalin, to the Brain. <i>Molecular Pharmaceutics</i> , 2012, 9, 1665-1680.	4.6	64
15	Antibacterial Acylphloroglucinols from <i>Hypericum olympicum</i> . <i>Journal of Natural Products</i> , 2012, 75, 336-343.	3.0	62
16	New metabolites with antibacterial activity from the marine angiosperm <i>Cymodocea nodosa</i> . <i>Tetrahedron</i> , 2008, 64, 1696-1702.	1.9	55
17	Disruption of d-alanyl esterification of <i>Staphylococcus aureus</i> cell wall teichoic acid by the $\beta$ -lactam resistance modifier ( $\alpha$ )-epicatechin gallate. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1156-1162.	3.0	54
18	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

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19	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
20	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
21	Preparation and Characterisation of Natamycin: $\beta$ -Cyclodextrin Inclusion Complex and its Evaluation in Vaginal Mucoadhesive Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 4319-4335.	3.3	47
22	Intended and unintended use of cathinone mixtures. <i>Human Psychopharmacology</i> , 2017, 32, e2598.	1.5	46
23	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
24	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
25	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
26	Deep Learning for Novel Antimicrobial Peptide Design. <i>Biomolecules</i> , 2021, 11, 471.	4.0	44
27	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
28	Direct NMR analysis of cannabis water extracts and tinctures and semi-quantitative data on $\delta^9$ -THC and $\delta^9$ -THC-acid. <i>Phytochemistry</i> , 2008, 69, 562-570.	2.9	42
29	Inhibitors of multidrug resistance (MDR) have affinity for MDR substrates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 881-885.	2.2	41
30	A phytochemical comparison of saw palmetto products using gas chromatography and $^1\text{H}$ nuclear magnetic resonance spectroscopy metabolomic profiling. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 811-822.	2.4	40
31	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
32	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
33	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
34	The benefits of <i>in silico</i> modeling to identify possible small-molecule drugs and their off-target interactions. <i>Future Medicinal Chemistry</i> , 2018, 10, 423-432.	2.3	36
35	Preventing acute gut wall damage in infectious diarrhoeas with glycosylated dendrimers. <i>EMBO Molecular Medicine</i> , 2012, 4, 866-881.	6.9	34
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	Antagonistic effects of indoloquinazoline alkaloids on antimycobacterial activity of evocarpine. <i>Journal of Applied Microbiology</i> , 2015, 118, 864-872.	3.1	26
49	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
50	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
51	NMR lipid profile of <i>Agaricus bisporus</i> . <i>Phytochemistry</i> , 1999, 50, 1311-1321.	2.9	24
52	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
53	Targeting glycolysis: a fragment based approach towards bifunctional inhibitors of hLDH-5. <i>Chemical Communications</i> , 2011, 47, 230-232.	4.1	24
54	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

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55	Structural studies of biologically active glycosylated polyamidoamine (PAMAM) dendrimers. <i>Journal of Molecular Modeling</i> , 2011, 17, 2051-2060.	1.8	23
56	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
57	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
58	Octodrine: New Questions and Challenges in Sport Supplements. <i>Brain Sciences</i> , 2018, 8, 34.	2.3	22
59	Detection of newly emerging psychoactive substances using Raman spectroscopy and chemometrics. <i>RSC Advances</i> , 2018, 8, 31924-31933.	3.6	21
60	Efficient Solid-Phase-Based Total Synthesis of the Bisintercalator TANDEM. <i>Journal of Organic Chemistry</i> , 2005, 70, 7654-7661.	3.2	20
61	Competitive Reactions During Amine Addition to cis-Aconityl Anhydride. <i>Australian Journal of Chemistry</i> , 2002, 55, 467.	0.9	19
62	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
63	2 <sup>1</sup> -Acetoxylferruginol <sup>1</sup> —A new antibacterial abietane diterpene from the bark of <i>Prumnopitys andina</i> . <i>Phytochemistry Letters</i> , 2008, 1, 49-53.	1.2	18
64	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
65	Identification of Protein–Excipient Interaction Hotspots Using Computational Approaches. <i>International Journal of Molecular Sciences</i> , 2016, 17, 853.	4.1	18
66	Intramolecular cyclization of $\hat{1}^2$ -nitroso-o-quinone methides. A theoretical endoscopy of a potentially useful innate $\hat{1}^2$ -reclusive <sup>TM</sup> reaction. <i>Tetrahedron</i> , 2015, 71, 359-369.	1.9	17
67	Evidence that diclofenac and celecoxib are thyroid hormone receptor beta antagonists. <i>Life Sciences</i> , 2016, 146, 66-72.	4.3	17
68	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
69	4,4 <sup>2</sup> -Dimethylaminorex ( $\hat{1}^2$ -DMAR <sup>1</sup> ; $\hat{1}^2$ -Serotoni <sup>1</sup> ) misuse: A Web-based study. <i>Human Psychopharmacology</i> , 2017, 32, e2575.	1.5	16
70	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
71	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
72	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

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73	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
74	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
75	Molecular Similarity of MDR Inhibitors. <i>International Journal of Molecular Sciences</i> , 2004, 5, 37-47.	4.1	12
76	Molecular Dynamics Simulations of Proteins with Chemically Modified Disulfide Bonds. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 259-265.	1.4	12
77	Aconityl-derived polymers for biomedical applications. Modeling study of cis-trans isomerisation. <i>Theoretical Chemistry Accounts</i> , 2003, 109, 206-212.	1.4	11
78	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
79	Molecular Dynamic Simulations of Ocular Tablet Dissolution. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 3000-3008.	5.4	11
80	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>Monatshefte für Chemie</i> , 2014, 145, 1201-1211.	1.8	11
81	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
82	Production of Water-Soluble Few-Layer Graphene Mesosheets by Dry Milling with Hydrophobic Drug. <i>Langmuir</i> , 2014, 30, 14999-15008.	3.5	10
83	Small molecule recognition of mephedrone using an anthracene molecular clip. <i>Chemical Communications</i> , 2016, 52, 7474-7477.	4.1	10
84	In Silico Structural Evaluation of Short Cationic Antimicrobial Peptides. <i>Pharmaceutics</i> , 2018, 10, 72.	4.5	10
85	Quantum Chemical Studies on Structure Activity Relationship of Natural Product Polyacetylenes. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 247-252.	1.4	9
86	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
87	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
88	Practical computational toolkits for dendrimers and dendrons structure design. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 817-827.	2.9	8
89	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
90	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

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91	$\hat{\text{I}}^2$ -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
92	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
93	In silico screening for antibiotic escort molecules to overcome efflux. <i>Journal of Molecular Modeling</i> , 2011, 17, 2863-2872.	1.8	6
94	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
95	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
96	Naphthalene Peri...Annulated N,N and N,O Heterocycles: The Effect of Heteroatom Guided Fusion on Their Structure and Reactivity Profiles A Theoretical Endoscopy. <i>ChemistrySelect</i> , 2018, 3, 9743-9752.	1.5	6
97	NMR spectroscopy in drug discovery and development: Evaluation of physico-chemical properties. ADMET and DMPK, 2019, 7, 242-251.	2.1	6
98	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
99	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
100	N.m.r. studies of the cytoplasmic C-terminal $\hat{\text{I}}^2$ -subunit domain of the high-affinity IgE receptor. <i>Biochemical Society Transactions</i> , 1994, 22, 1027-1029.	3.4	4
101	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
102	Novel C-3-(N-alkyl-aryl)-aminomethyl rifamycin SV derivatives exhibit activity against rifampicin-resistant Mycobacterium tuberculosis RpoBS522L strain and display a different binding mode at the RNAP $\hat{\text{I}}^2$ -subunit site compared to rifampicin. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113734.	5.5	4
103	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
104	Spectroscopy-Based Modelling of the 3D Structure of the $\hat{\text{I}}^2$ Subunit of the High Affinity IgE Receptor. <i>Molecular Simulation</i> , 2000, 24, 421-447.	2.0	3
105	The Effect of Phenyl Substituents on $^{13}\text{C}$ 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
106	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
107	Early detection of metabolic changes in drug-induced steatosis using metabolomics approaches. <i>RSC Advances</i> , 2020, 10, 41047-41057.	3.6	3
108	Spectroscopic and conformational studies of the C-terminal cytoplasmic beta subunit 46-peptide of the high affinity IgE receptor. <i>Biochemical Society Transactions</i> , 1994, 22, 450S-450S.	3.4	2

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109	LIPID $\alpha$ HELIX INTERACTIONS IN MEMBRANE RECEPTORS. <i>Biochemical Society Transactions</i> , 1996, 24, 305S-305S.	3.4	2
110	Application of diffusion-edited and solvent suppression <sup>1</sup> 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
111	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
112	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
113	Protein modification by bis-alkylation. , 2020, , 351-385.		2
114	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
115	Intrinsic acetamide brush-off by polyurea biodendrimers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3371-3376.	5.8	2
116	VEGFA, B, C: Implications of the C-Terminal Sequence Variations for the Interaction with Neuropilins. <i>Biomolecules</i> , 2022, 12, 372.	4.0	2
117	Mechanism of excitation and emission of papaverine molecule: fluorescence polarization spectroscopy study and MO calculation of transition moments. <i>Journal of Luminescence</i> , 1994, 59, 27-32.	3.1	1
118	NMR-Based Modelling Revealed an Alpha Helical Structure for Cytoplasmic Domain of the Alpha Subunit of Fc $\mu$ RI, the High Affinity IgE Receptor. <i>Biochemical Society Transactions</i> , 1997, 25, 55S-55S.	3.4	1
119	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
120	45 Molecular modelling of the IgE receptor loops - lipid interaction. <i>Biochemical Society Transactions</i> , 1998, 26, S35-S35.	3.4	1
121	Study of the selectivity of $\beta$ -adrenergic antagonists by molecular modeling of $\beta$ 1a-, $\beta$ 1b-, and $\beta$ 1d-adrenergic receptor subtypes and docking simulations. <i>Monatshefte für Chemie</i> , 2013, 144, 903-912.	1.8	1
122	Potential of <i>Helicrysum italicum</i> cultivated in urban environment: SCCO <sub>2</sub> extract cytotoxicity & NF- $\kappa$ B activation in HeLa, MCF-7 and MRC-5 cells. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 26, 100622.	3.3	1
123	Modelling Approaches for Studies of Drug-Polymer Interactions in Drug Delivery Systems. , 2022, , 561-591.		1
124	NMR LIPIDS PROFILES OF COMMON MUSHROOMS. <i>Biochemical Society Transactions</i> , 1995, 23, 613S-613S.	3.4	0
125	Screening far red probes for use on optical biochip devices. , 2006, 6088, 122.		0
126	Docking of Transmembrane Helices Into Four Helix Bundles in the High Affinity IgE Receptor. , 2001, , 841-842.		0



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127	Metabolomic profiling of saw palmetto products using proton-NMR spectroscopy and multi-variate analysis. <i>Planta Medica</i> , 2011, 77, .	1.3	0
128	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
129	Hydrophobic Core and Surface Charges of Human $\beta$ 2-Microglobulin Probed by CD Measurements. <i>Collection of Czechoslovak Chemical Communications</i> , 1992, 57, 1143-1148.	1.0	0
130	Conformational studies of the beta-subunit of the high affinity IgE receptor: circular dichroism and molecular modelling. <i>Biomedical Peptides, Proteins &amp; Nucleic Acids: Structure, Synthesis &amp; Biological Activity</i> , 1995, 1, 101-6.	0.1	0