Andreas G Tzakos

List of Publications by Year
in descending order

153	4,000	109137	155451
papers	citations	35 h-index	55 g-index

156	156	156	6101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phytochemical profile of Rosmarinus officinalis and Salvia officinalis extracts and correlation to their antioxidant and anti-proliferative activity. Food Chemistry, 2013, 136, 120-129.	4.2	263
2	1H-NMR as a Structural and Analytical Tool of Intra- and Intermolecular Hydrogen Bonds of Phenol-Containing Natural Products and Model Compounds. Molecules, 2014, 19, 13643-13682.	1.7	145
3	Targeting Antigens to Dendritic Cell Receptors for Vaccine Development. Journal of Drug Delivery, 2013, 2013, 1-22.	2.5	129
4	A simple method for the alkaline hydrolysis of esters. Tetrahedron Letters, 2007, 48, 8230-8233.	0.7	121
5	On the design principles of peptideâ€“drug conjugates for targeted drug delivery to the malignant tumor site. Beilstein Journal of Organic Chemistry, 2018, 14, 930-954.	1.3	110
6	Functional Components of Carob Fruit: Linking the Chemical and Biological Space. International Journal of Molecular Sciences, 2016, 17, 1875.	1.8	101
7	NMR TECHNIQUES FOR VERY LARGE PROTEINS AND RNAS IN SOLUTION. Annual Review of Biophysics and Biomolecular Structure, 2006, 35, 319-342.	18.3	95
8	Structure and organization of drug-target networks: insights from genomic approaches for drug discovery. Molecular BioSystems, 2009, 5, 1536.	2.9	95
9	Tumor-Specific Expression of Organic Anion-Transporting Polypeptides: Transporters as Novel Targets for Cancer Therapy. Journal of Drug Delivery, 2013, 2013, 1-12.	2.5	91
10	Revisiting bleomycin from pathophysiology to safe clinical use. Critical Reviews in Oncology/Hematology, 2013, 87, 90-100.	2.0	86
11	Current concerns and challenges regarding tailored anti-angiogenic therapy in cancer. Expert Review of Anticancer Therapy, 2009, 9, 1413-1416.	1.1	75
12	Cyanobacterial Cyclopeptides as Lead Compounds to Novel Targeted Cancer Drugs. Marine Drugs, 2010, 8, 629-657.	2.2	68
13	Understanding Zinc(II) Chelation with Quercetin and Luteolin: A Combined NMR and Theoretical Study. Journal of Physical Chemistry B, 2015, 119, 83-95.	1.2	68
14	Accurate ab initio calculations of Oâ€“Hâ‹¯O and Oâ€“Hâ‹¯^{â^'}O proton chemical shifts: towards elucidation of the nature of the hydrogen bond and prediction of hydrogen bond distances. Organic and Biomolecular Chemistry, 2015, 13, 8852-8868.	1.5	63
15	On the Hydration State of Amino Acids and Their Derivatives at Different Ionization States: A Comparative Multinuclear NMR and Crystallographic Investigation. Journal of Amino Acids, 2012, 2012, 1-11.	5.8	58
16	Direct Binding of Bcl-2 Family Proteins by Quercetin Triggers Its Pro-Apoptotic Activity. ACS Chemical Biology, 2014, 9, 2737-2741.	1.6	57
17	Methanolic extract ofOriganum vulgareameliorates type 1 diabetes through antioxidant, anti-inflammatory and anti-apoptotic activity. British Journal of Nutrition, 2015, 113, 770-782.	1.2	55
18	Investigation of the Interactions of Silibinin with 2-Hydroxypropyl-Î²-cyclodextrin through Biophysical Techniques and Computational Methods. Molecular Pharmaceutics, 2015, 12, 954-965.	2.3	55

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19	Structure of eIF3b RNA Recognition Motif and Its Interaction with eIF3j. Journal of Biological Chemistry, 2007, 282, 8165-8174.	1.6	53
20	Recognition Pliability Is Coupled to Structural Heterogeneity: A Calmodulin Intrinsically Disordered Binding Region Complex. Structure, 2012, 20, 522-533.	1.6	51
21	Hydrogen bonding probes of phenol â€“OH groups. Organic and Biomolecular Chemistry, 2013, 11, 1013.	1.5	50
22	Rosemary tea consumption results to anxiolytic- and anti-depressant-like behavior of adult male mice and inhibits all cerebral area and liver cholinesterase activity; phytochemical investigation and in silico studies. Chemico-Biological Interactions, 2015, 237, 47-57.	1.7	48
23	Mapping the interactions and bioactivity of quercetinâ¿¿(2-hydroxypropyl)-Î²-cyclodextrin complex. International Journal of Pharmaceutics, 2016, 511, 303-311.	2.6	48
24	Unexpected enzyme-catalyzed regioselective acylation of flavonoid aglycones and rapid product screening. Organic and Biomolecular Chemistry, 2012, 10, 1739.	1.5	46
25	Investigation of soluteâ€“solvent interactions in phenol compounds: accurate ab initio calculations of solvent effects on 1H NMR chemical shifts. Organic and Biomolecular Chemistry, 2013, 11, 7400.	1.5	46
26	Olive Leaf Extracts Are a Natural Source of Advanced Glycation End Product Inhibitors. Journal of Medicinal Food, 2013, 16, 817-822.	0.8	46
27	Comparison of the solution structures of angiotensin I & II. FEBS Journal, 2003, 270, 2163-2173.	0.2	43
28	GnRH-Gemcitabine Conjugates for the Treatment of Androgen-Independent Prostate Cancer: Pharmacokinetic Enhancements Combined with Targeted Drug Delivery. Bioconjugate Chemistry, 2014, 25, 813-823.	1.8	43
29	Unprecedented Ultra-High-Resolution Hydroxy Group ¹H NMR Spectroscopic Analysis of Plant Extracts. Journal of Natural Products, 2011, 74, 2462-2466.	1.5	42
30	Probing the interaction of a quercetin bioconjugate with Bclâ€2 in living human cancer cells with inâ€cell <scp>NMR</scp> spectroscopy. FEBS Letters, 2018, 592, 3367-3379.	1.3	41
31	Structure-function discrimination of the N- and C- catalytic domains of human angiotensin-converting enzyme: implications for Cl- activation and peptide hydrolysis mechanisms. Protein Engineering, Design and Selection, 2003, 16, 993-1003.	1.0	40
32	Redox properties of individual quercetin moieties. Free Radical Biology and Medicine, 2019, 143, 240-251.	1.3	38
33	Structure and Function of the Myelin Proteins: Current Status and Perspectives in Relation to Multiple Sclerosis. Current Medicinal Chemistry, 2005, 12, 1569-1587.	1.2	37
34	Preparation of large RNA oligonucleotides with complementary isotope-labeled segments for NMR structural studies. Nature Protocols, 2007, 2, 2139-2147.	5.5	37
35	Rational Drug Design and Synthesis of Molecules Targeting the Angiotensin II Type 1 and Type 2 Receptors. Molecules, 2015, 20, 3868-3897.	1.7	36
36	Preorganized composite material of polyanilineâ€“palladium nanoparticles with high electrocatalytic activity to methanol and ethanol oxidation. International Journal of Hydrogen Energy, 2015, 40, 6745-6753.	3.8	36

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37	Lipophilic ester and amide derivatives of rosmarinic acid protect cells against H2O2-induced DNA damage and apoptosis: The potential role of intracellular accumulation and labile iron chelation. Redox Biology, 2018, 15, 548-556.	3.9	35
38	Preparation and Biophysical Characterization of Quercetin Inclusion Complexes with Î²-Cyclodextrin Derivatives to be Formulated as Possible Nose-to-Brain Quercetin Delivery Systems. Molecular Pharmaceutics, 2020, 17, 4241-4255.	2.3	35
39	On the molecular basis of the recognition of angiotensin II (AII). FEBS Journal, 2003, 270, 849-860.	0.2	33
40	The renin angiotensin system (RAS) mediates bifunctional growth regulation in melanoma and is a novel target for therapeutic intervention. Oncogene, 2019, 38, 2320-2336.	2.6	32
41	Phytochemical composition of â€œmountain teaâ€•from Sideritis clandestina subsp. clandestina and evaluation of its behavioral and oxidant/antioxidant effects on adult mice. European Journal of Nutrition, 2013, 52, 107-116.	1.8	31
42	Electronic Sculpting of Ligand-GPCR Subtype Selectivity: The Case of Angiotensin II. ACS Chemical Biology, 2014, 9, 1420-1425.	1.6	31
43	Rapid and Direct Low Micromolar NMR Method for the Simultaneous Detection of Hydrogen Peroxide and Phenolics in Plant Extracts. Journal of Agricultural and Food Chemistry, 2012, 60, 4508-4513.	2.4	30
44	Inclusion of Quercetin in Gold Nanoparticles Decorated with Supramolecular Hosts Amplifies Its Tumor Targeting Properties. ACS Applied Bio Materials, 2019, 2, 2715-2725.	2.3	30
45	Exploring the oxidation and iron binding profile of a cyclodextrin encapsulated quercetin complex unveiled a controlled complex dissociation through a chemical stimulus. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1913-1924.	1.1	28
46	Arginine deprivation alters microglial polarity and synergizes with radiation to eradicate non-arginine-auxotrophic glioblastoma tumors. Journal of Clinical Investigation, 2022, 132, .	3.9	28
47	Exploration of the Antiplatelet Activity Profile of Betulinic Acid on Human Platelets. Journal of Agricultural and Food Chemistry, 2012, 60, 6977-6983.	2.4	27
48	Encapsulation of Temozolomide in a Calixarene Nanocapsule Improves Its Stability and Enhances Its Therapeutic Efficacy against Glioblastoma. Molecular Cancer Therapeutics, 2019, 18, 1497-1505.	1.9	27
49	Enzymatic hybridization of Î±-lipoic acid with bioactive compounds in ionic solvents. Bioresource Technology, 2013, 136, 41-48.	4.8	26
50	Exploring the interactions of irbesartan and irbesartanâ€“2-hydroxypropyl-Î²-cyclodextrin complex with model membranes. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 1089-1098.	1.4	26
51	Domain-Selective Ligand-Binding Modes and Atomic Level Pharmacophore Refinement in Angiotensin I Converting Enzyme (ACE) Inhibitors. ChemBioChem, 2005, 6, 1089-1103.	1.3	25
52	Peptideâ€“Drug Conjugate GnRHâ€“Sunitinib Targets Angiogenesis Selectively at the Site of Action to Inhibit Tumor Growth. Cancer Research, 2016, 76, 1181-1192.	0.4	24
53	Rational design and structureâ€“activity relationship studies of quercetinâ€“amino acid hybrids targeting the anti-apoptotic protein Bcl-xL. Organic and Biomolecular Chemistry, 2017, 15, 7956-7976.	1.5	24
54	Expression of organic anion-transporting polypeptides 1B3, 1B1, and 1A2 in human pancreatic cancer reveals a new class of potential therapeutic targets. OncoTargets and Therapy, 2011, 4, 27.	1.0	23

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55	Selective One-Dimensional Total Correlation Spectroscopy Nuclear Magnetic Resonance Experiments for a Rapid Identification of Minor Components in the Lipid Fraction of Milk and Dairy Products: Toward Spin Chromatography?. Journal of Agricultural and Food Chemistry, 2015, 63, 5381-5387.	2.4	23
56	Calixarenes in Lipase Biocatalysis and Cancer Therapy. Current Organic Chemistry, 2016, 20, 1043-1057.	0.9	23
57	Complementary Segmental Labeling of Large RNAs:Â Economic Preparation and Simplified NMR Spectra for Measurement of More RDCs. Journal of the American Chemical Society, 2006, 128, 13344-13345.	6.6	22
58	Unveiling and tackling guanidinium peptide coupling reagent side reactions towards the development of peptide-drug conjugates. RSC Advances, 2017, 7, 50519-50526.	1.7	21
59	NMR and molecular dynamics studies of an autoimmune myelin basic protein peptide and its antagonist. FEBS Journal, 2004, 271, 3399-3413.	0.2	20
60	Targeting Oncogenic Protein-Protein Interactions by Diversity Oriented Synthesis and Combinatorial Chemistry Approaches. Molecules, 2011, 16, 4408-4427.	1.7	20
61	Leveraging NMR and X-ray Data of the Free Ligands to Build Better Drugs Targeting Angiotensin II Type 1 G-Protein Coupled Receptor. Current Medicinal Chemistry, 2015, 23, 36-59.	1.2	20
62	1H ÎŀœR chemical shift assignment, structure and conformational elucidation of hypericin with the use of DFT calculations â€“ The challenge of accurate positions of labile hydrogens. Tetrahedron, 2016, 72, 8287-8293.	1.0	20
63	Development of programmable gemcitabine-GnRH pro-drugs bearing linker controllable â€œclickâ€•oxime bond tethers and preclinical evaluation against prostate cancer. European Journal of Medicinal Chemistry, 2021, 211, 113018.	2.6	20
64	Pharmaceutical compositions for antihypertensive treatments: a patent review. Expert Opinion on Therapeutic Patents, 2015, 25, 1305-17.	2.4	20
65	On the Structural Basis of the Hypertensive Properties of Angiotensin II: A Solved Mystery or a Controversial Issue?. Current Topics in Medicinal Chemistry, 2004, 4, 431-444.	1.0	20
66	NMR-Based Chemical Profiling, Isolation and Evaluation of the Cytotoxic Potential of the Diterpenoid Siderol from Cultivated Sideritis euboea Heldr.. Molecules, 2020, 25, 2382.	1.7	20
67	Involvement of angiotensin II type 2 receptor (AT2R) signaling in human pancreatic ductal adenocarcinoma (PDAC): a novel AT2R agonist effectively attenuates growth of PDAC grafts in mice. Cancer Biology and Therapy, 2015, 16, 307-316.	1.5	19
68	PRESS: PRotEin S-Sulfenylation server. Bioinformatics, 2016, 32, 2710-2712.	1.8	19
69	Liquid chromatography coupled with tandem mass spectrometry (LCâ€“MS/MS) based bioavailability determination of the major classes of phytochemicals. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1047, 15-38.	1.2	19
70	The dynamic properties of angiotensin II type 1 receptor inverse agonists in solution and in the receptor site. Arabian Journal of Chemistry, 2019, 12, 5062-5078.	2.3	19
71	Curcumin and Radiotherapy Exert Synergistic Anti-Glioma Effect In Vitro. Biomedicines, 2021, 9, 1562.	1.4	18
72	Microcystin LR Shows Cytotoxic Activity Against Pancreatic Cancer Cells Expressing the Membrane OATP1B1 and OATP1B3 Transporters. Anticancer Research, 2015, 35, 5857-65.	0.5	18

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73	Novel Imatinib Derivatives with Altered Specificity between Bcrâ€“Abl and FMS, KIT, and PDGF Receptors. ChemMedChem, 2010, 5, 130-139.	1.6	17
74	Novel Oncology Therapeutics: Targeted Drug Delivery for Cancer. Journal of Drug Delivery, 2013, 2013, 1-5.	2.5	17
75	Hostâ€“Guest Interactions between Candesartan and Its Prodrug Candesartan Cilexetil in Complex with 2-Hydroxypropyl-Î²-cyclodextrin: On the Biological Potency for Angiotensin II Antagonism. Molecular Pharmaceutics, 2019, 16, 1255-1271.	2.3	17
76	Non-Genomic Effects of Aldosterone. Vitamins and Hormones, 2019, 109, 133-149.	0.7	17
77	Fine-tuning of the diffusion dimension of â€“OH groups for high resolution DOSY NMR applications in crude enzymatic transformations and mixtures of organic compounds. Tetrahedron, 2012, 68, 6887-6891.	1.0	16
78	The application of solid-state NMR spectroscopy to study candesartan cilexetil (TCV-116) membrane interactions. Comparative study with the AT1R antagonist drug olmesartan. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2439-2450.	1.4	16
79	Enhancement of glioblastoma multiforme therapy through a novel Quercetin-Losartan hybrid. Free Radical Biology and Medicine, 2020, 160, 391-402.	1.3	16
80	Determination of Polyphenolic Phytochemicals using Highly Deshielded â€“OH ¹Hâ€NMR Signals. Phytochemical Analysis, 2017, 28, 159-170.	1.2	15
81	Development of bioactive gemcitabine-D-Lys6-GnRH prodrugs with linker-controllable drug release rate and enhanced biopharmaceutical profile. European Journal of Medicinal Chemistry, 2019, 166, 256-266.	2.6	15
82	Exploring the role of the membrane bilayer in the recognition of candesartan by its GPCR AT1 receptor. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183142.	1.4	15
83	Unveiling the interaction profile of rosmarinic acid and its bioactive substructures with serum albumin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 786-804.	2.5	15
84	Amplifying and broadening the cytotoxic profile of quercetin in cancer cell lines through bioconjugation. Amino Acids, 2018, 50, 279-291.	1.2	14
85	The molecular basis for the selection of captopril cis and trans conformations by angiotensin I converting enzyme. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5084-5087.	1.0	13
86	Ethyl Acetate Extract of Origanum vulgare L. ssp. hirtum Prevents Streptozotocinâ€Induced Diabetes in C57BL/6 Mice. Journal of Food Science, 2016, 81, H1846-53.	1.5	13
87	Deconvoluting the Dual Antiplatelet Activity of a Plant Extract. Journal of Agricultural and Food Chemistry, 2016, 64, 4511-4521.	2.4	13
88	Molecular requirements involving the human platelet protease-activated receptor-4 mechanism of activation by peptide analogues of its tethered-ligand. Platelets, 2017, 28, 812-821.	1.1	13
89	Tailoring naringenin conjugates with amplified and triple antiplatelet activity profile: Rational design, synthesis, human plasma stability and in vitro evaluation. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2609-2618.	1.1	13
90	Development and validation of simple step protein precipitation UHPLC-MS/MS methods for quantitation of temozolomide in cancer patient plasma samples. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 164-170.	1.4	13

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91	Characterization of Protocatechuate 4,5-Dioxygenase from Pseudarthrobacter phenanthrenivorans Sphe3 and In Situ Reaction Monitoring in the NMR Tube. International Journal of Molecular Sciences, 2021, 22, 9647.	1.8	13
92	Serum albumin as a primary non-covalent binding protein for nitro-oleic acid. International Journal of Biological Macromolecules, 2022, 203, 116-129.	3.6	13
93	DIA-DB: A Database and Web Server for the Prediction of Diabetes Drugs. Journal of Chemical Information and Modeling, 2020, 60, 4124-4130.	2.5	12
94	Valorisation of stachysetin from cultivated Stachys iva Griseb. as anti-diabetic agent: a multi-spectroscopic and molecular docking approach. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6452-6466.	2.0	12
95	Side reactions in the SPPS of Cys-containing peptides. Amino Acids, 2013, 44, 1357-1363.	1.2	11
96	Valorization of Carob Fruit Residues for the Preparation of Novel Bi-Functional Polyphenolic Coating for Food Packaging Applications. Molecules, 2019, 24, 3162.	1.7	11
97	Synthetic Analogues of Aminoadamantane as Influenza Viral Inhibitorsâ€"In Vitro, In Silico and QSAR Studies. Molecules, 2020, 25, 3989.	1.7	10
98	Novel stable analogues of the neurotensin C-terminal hexapeptide containing unnatural amino acids. Amino Acids, 2019, 51, 1009-1022.	1.2	9
99	Lipase immobilized on magnetic hierarchically porous carbon materials as a versatile tool for the synthesis of bioactive quercetin derivatives. Bioresource Technology Reports, 2020, 9, 100372.	1.5	9
100	Bioinspired tailoring of fluorogenic thiol responsive antioxidant precursors to protect cells against H2O2-induced DNA damage. Free Radical Biology and Medicine, 2020, 160, 540-551.	1.3	9
101	Charting the structural and thermodynamic determinants in phenolic acid natural product â€“ cyclodextrin encapsulations. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2642-2658.	2.0	9
102	Anti-Ageing Potential of S. euboea Heldr. Phenolics. Molecules, 2021, 26, 3151.	1.7	9
103	NMR and computational studies reveal novel aspects in molecular recognition of unsaturated fatty acids with nonâ€labelled serum albumin. FEBS Journal, 2022, 289, 5617-5636.	2.2	9
104	Zinc binding in peptide models of angiotensin-I converting enzyme active sites studied through1H-NMR and chemical shift perturbation mapping. Biopolymers, 2003, 69, 244-252.	1.2	8
105	Domain Architecture of the DRpp29 Protein and Its Interaction with the RNA Subunit of Dictyostelium discoideum RNase P. Biochemistry, 2010, 49, 10714-10727.	1.2	8
106	Regioselective chemical and rapid enzymatic synthesis of a novel redox â€“ Antiproliferative molecular hybrid. European Journal of Medicinal Chemistry, 2015, 96, 47-57.	2.6	8
107	Enriching the biological space of natural products and charting drug metabolites, through real time biotransformation monitoring: The NMR tube bioreactor. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1-8.	1.1	8
108	Biotin-Yellow a biotin guided NIR turn-on fluorescent probe for cancer targeted diagnosis. Sensors and Actuators B: Chemical, 2021, 337, 129807.	4.0	8

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109	Rational Drug Design Paradigms: The Odyssey for Designing Better Drugs. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 238-256.	0.6	8
110	Development of niosomes for encapsulating captopril-quercetin prodrug to combat hypertension. International Journal of Pharmaceutics, 2021, 609, 121191.	2.6	8
111	Single Peptide Backbone Surrogate Mutations to Regulate Angiotensin GPCR Subtype Selectivity. Chemistry - A European Journal, 2020, 26, 10690-10694.	1.7	7
112	Interplay of cholesterol, membrane bilayers and the AT1R: A cholesterol consensus motif on AT1R is revealed. Computational and Structural Biotechnology Journal, 2021, 19, 110-120.	1.9	7
113	Molecular investigation of artificial and natural sweeteners as potential anti-inflammatory agents. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12608-12620.	2.0	7
114	DIA-DB: A Web-Accessible Database for the Prediction of Diabetes Drugs. Lecture Notes in Computer Science, 2015, , 655-663.	1.0	7
115	Dynamic changes in composition of extracts of natural products as monitored by in situ NMR. Magnetic Resonance in Chemistry, 2014, 52, 764-768.	1.1	6
116	Development of a validated LC-MS/MS method for the in vitro and in vivo quantitation of sunitinib in glioblastoma cells and cancer patients. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 690-697.	1.4	6
117	Antihypertensive activity and molecular interactions of irbesartan in complex with 2â€hydroxypropylâ€Î²â€cyclodextrin. Chemical Biology and Drug Design, 2020, 96, 668-683.	1.5	6
118	Ligandâ€“Receptor Interactions and Drug Design. Methods in Molecular Biology, 2021, 2266, 89-104.	0.4	6
119	Advancing the Therapeutic Efficacy of Bioactive Molecules by Delivery Vehicle Platforms. Current Medicinal Chemistry, 2021, 28, 2697-2706.	1.2	6
120	Rational Design and Synthesis of AT1R Antagonists. Molecules, 2021, 26, 2927.	1.7	6
121	Construction of Peptide-Drug Conjugates for Selective Targeting of Malignant Tumor Cells. Methods in Molecular Biology, 2021, 2207, 327-338.	0.4	6
122	Myelin Peptideâ€“Mannan Conjugate Multiple Sclerosis Vaccines: Conjugation Efficacy and Stability of Vaccine Ingredient. Vaccines, 2021, 9, 1456.	2.1	6
123	A rapid and efficient method for the synthesis of selectively S-Trt or S-Mmt protected Cys-containing peptides. Amino Acids, 2014, 46, 1367-1376.	1.2	5
124	Co-treatment with a C1B5 peptide of protein kinase CÎ³ and a low dose of gemcitabine strongly attenuated pancreatic cancer growth in mice through T cell activation. Biochemical and Biophysical Research Communications, 2018, 495, 962-968.	1.0	5
125	Design Principles Governing the Development of Theranostic Anticancer Agents and Their Nanoformulations with Photoacoustic Properties. Pharmaceutics, 2022, 14, 362.	2.0	5
126	Chemical Profiling, Bioactivity Evaluation and the Discovery of a Novel Biopigment Produced by Penicillium purpurogenum CBS 113139. Molecules, 2022, 27, 69.	1.7	5

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127	Tailoring acyclovir prodrugs with enhanced antiviral activity: rational design, synthesis, human plasma stability and in vitro evaluation. Amino Acids, 2018, 50, 1131-1143.	1.2	4
128	Designing Natural Product Hybrids Bearing Triple Antiplatelet Profile and Evaluating Their Human Plasma Stability. Methods in Molecular Biology, 2018, 1824, 371-385.	0.4	4
129	A Journey to the Conformational Analysis of T-Cell Epitope Peptides Involved in Multiple Sclerosis. Brain Sciences, 2020, 10, 356.	1.1	4
130	Host- Pathogen Crosstalking: The Mastery of Taking the Helm of the Host. Structure, 2012, 20, 1613-1615.	1.6	3
131	On the Role of the Appended P19 Element in Type A RNAs of Bacterial RNase P. Biochemistry, 2014, 53, 1810-1817.	1.2	3
132	Development of a novel conjugatable sunitinib analogue validated through in vitro and in vivo preclinical settings. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 515-523.	1.2	3
133	Development of novel GnRH and Tat^{48â€“60} based luminescent probes with enhanced cellular uptake and bioimaging profile. Dalton Transactions, 2021, 50, 9215-9224.	1.6	3
134	Unveiling the Thermodynamic Aspects of Drug-Cyclodextrin Interactions Through Isothermal Titration Calorimetry. Methods in Molecular Biology, 2021, 2207, 187-198.	0.4	3
135	The NMR tube bioreactor. Methods in Enzymology, 2020, 633, 71-101.	0.4	3
136	On the Rational Drug Design for Hypertension through NMR Spectroscopy. Molecules, 2021, 26, 12.	1.7	3
137	DBU mediated one-pot synthesis of triazolo triazines via Dimroth type rearrangement. RSC Advances, 2022, 12, 2102-2106.	1.7	3
138	Exploration of Betalains and Determination of the Antioxidant and Cytotoxicity Profile of Orange and Purple Opuntia spp. Cultivars in Greece. Plant Foods for Human Nutrition, 2022, 77, 198-205.	1.4	3
139	Three Regioselectively Acylated Flavonoid Aglycone Derivatives in Equimolar Yield at One Blow. ChemistrySelect, 2018, 3, 5207-5211.	0.7	2
140	Immunotherapy Bridge 2017 and Melanoma Bridge 2017: meeting abstracts. Journal of Translational Medicine, 2018, 16, .	1.8	2
141	2D NMR: A Valuable Tool to Confirm the in Drug Systems. Methods in Molecular Biology, 2021, 2207, 235-246.	0.4	2
142	Phenethyl ester of rosmarinic acid attenuates autoimmune responses during type 1 diabetes development in mice. Life Sciences, 2022, 288, 120184.	2.0	2
143	Using conformational constraints at position 6 of Angiotensin II to generate compounds with enhanced AT2R selectivity and proteolytic stability. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128086.	1.0	1
144	Integrins and focal adhesion kinase in the malignant behavior of gliomas. Neuroimmunology and Neuroinflammation, 2015, 2, 4.	1.4	1

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145	Abstract 4606: Involvement of an angiotensin II type 2 receptor (AT2R) signalling in human pancreatic ductal adenocarcinoma (PDAC): a novel AT2R agonist effectively attenuates growth of PDAC grafts in mice. , 2014, , .		1
146	Abstract 260: Apigenin nanoparticle suppresses sphere formation in CD133+/ALDH1highprostate cancer stem cells through downregulation of stem cell markers. , 2018, , .		1
147	Encapsulation of Small Drugs in a Supramolecule Enhances , Stability, and Therapeutic Efficacy Against. Methods in Molecular Biology, 2021, 2207, 175-186.	0.4	1
148	Intrinsic Protein Disorder as a Drug Target in Oncology: Designing Drugs Targeting Plasticity. Biochemistry & Pharmacology: Open Access, 2012, 01, .	0.2	0
149	CSIG-02. ANGIOTENSIN SIGNALLING IN GBM: AT2R AS AÂNOVEL THERAPEUTIC TARGET. Neuro-Oncology, 2016, 18, vi40-vi40.	0.6	0
150	Discovery of a stable tripeptide targeting the N-domain of CRF1 receptor. Amino Acids, 2020, 52, 1337-1351.	1.2	0
151	Development of a new tetrafunctional hybrid to target cancer cells. , 0, , .		0
152	Development of a DHA-Losartan hybrid as a potent inhibitor of multiple pathway-induced platelet aggregation. Journal of Biomolecular Structure and Dynamics, 2022, 40, 13889-13900.	2.0	0
153	Biophysical Evaluation and In Vitro Controlled Release of Two Isomeric Adamantane Phenylalkylamines with Antiproliferative/Anticancer and Analgesic Activity. Molecules, 2022, 27, 7.	1.7	0