Keykavous Parang

List of Publications by Year
in descending order

196 papers	5,934 citations	94433 37 h-index	114465 63 g-index
216 all docs	216 docs citations	216 times ranked	7412 citing authors

#	Article	IF	Citations
1	Self-assembly of peptides to nanostructures. Organic and Biomolecular Chemistry, 2014, 12, 3544-3561.	2.8	234
2	A Global Review on Short Peptides: Frontiers and Perspectives. Molecules, 2021, 26, 430.	3.8	190
3	Protein pyrophosphorylation by inositol pyrophosphates is a posttranslational event. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15305-15310.	7.1	189
4	Nucleoside reverse transcriptase inhibitors possess intrinsic anti-inflammatory activity. Science, 2014, 346, 1000-1003.	12.6	189
5	Mechanism-based design of a protein kinase inhibitor. Nature Structural Biology, 2001, 8, 37-41.	9.7	185
6	Cellâ€Penetrating Homochiral Cyclic Peptides as Nuclearâ€Targeting Molecular Transporters. Angewandte Chemie - International Edition, 2011, 50, 9633-9637.	13.8	166
7	Novel Approaches for Designing 5-O-Ester Prodrugs of 3-Azido-2,3-dideoxythymidine (AZT).. Current Medicinal Chemistry, 2000, 7, 995-1039.	2.4	141
8	Impairment of TrkB-PSD-95 Signaling in Angelman Syndrome. PLoS Biology, 2013, 11, e1001478.	5.6	134
9	Inhibitors of Protein Kinase Signaling Pathways. Circulation, 2004, 109, 1196-1205.	1.6	124
10	Design and Biological Evaluation of Cell-Penetrating Peptideâ€“Doxorubicin Conjugates as Prodrugs. Molecular Pharmaceutics, 2013, 10, 488-499.	4.6	99
11	Cyclic Cell-Penetrating Peptides as Efficient Intracellular Drug Delivery Tools. Molecular Pharmaceutics, 2019, 16, 3727-3743.	4.6	97
12	Synthesis of 3-phenylpyrazolopyrimidine-1,2,3-triazole conjugates and evaluation of their Src kinase inhibitory and anticancer activities. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1342-1346.	2.2	92
13	Determination of the substrate-docking site of protein tyrosine kinase C-terminal Src kinase. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14707-14712.	7.1	87
14	Designing bisubstrate analog inhibitors for protein kinases. , 2002, 93, 145-157.		85
15	Current Targets for Anticancer Drug Discovery. Current Drug Targets, 2003, 4, 159-179.	2.1	84
16	Development of cytarabine prodrugs and delivery systems for leukemia treatment. Expert Opinion on Drug Delivery, 2010, 7, 1399-1414.	5.0	84
17	A Review (Research and Patents) on Jasmonic Acid and Its Derivatives. Archiv Der Pharmazie, 2014, 347, 229-239.	4.1	81
18	Fatty acyl amide derivatives of doxorubicin: Synthesis and in vitro anticancer activities. European Journal of Medicinal Chemistry, 2011, 46, 2037-2042.	5.5	69

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19	Copper catalyzed tandem oxidative Câ€“H amination/cyclizations: Direct access to imidazo[1,2-a]pyridines. RSC Advances, 2013, 3, 18923.	3.6	65
20	Thiazolyl N-benzyl-substituted acetamide derivatives: Synthesis, Src kinase inhibitory and anticancer activities. European Journal of Medicinal Chemistry, 2011, 46, 4853-4858.	5.5	60
21	Conformationally Constrained Peptide Analogues of pTyr-Glu-Glu-Ile as Inhibitors of the Src SH2 Domain Binding. Journal of Medicinal Chemistry, 2004, 47, 3131-3141.	6.4	57
22	Click chemistry inspired one-pot synthesis of 1,4-disubstituted 1,2,3-triazoles and their Src kinase inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 449-452.	2.2	57
23	3-Substitued indoles: One-pot synthesis and evaluation of anticancer and Src kinase inhibitory activities. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3511-3514.	2.2	57
24	Cyclic Peptide-Capped Gold Nanoparticles as Drug Delivery Systems. Molecular Pharmaceutics, 2013, 10, 500-511.	4.6	57
25	A Simple and Efficient Synthesis of 2,3-Diarylnaphthofurans Using Sequential Hydroarylation/Heck Oxyarylation. Organic Letters, 2013, 15, 2190-2193.	4.6	57
26	Enhanced Cellular Uptake of Short Polyarginine Peptides through Fatty Acylation and Cyclization. Molecular Pharmaceutics, 2014, 11, 2845-2854.	4.6	56
27	Synthesis, Anticancer Activities, and Cellular Uptake Studies of Lipophilic Derivatives of Doxorubicin Succinate. Journal of Medicinal Chemistry, 2012, 55, 1500-1510.	6.4	55
28	Antibacterial Activities of Amphiphilic Cyclic Cell-Penetrating Peptides against Multidrug-Resistant Pathogens. Molecular Pharmaceutics, 2014, 11, 3528-3536.	4.6	55
29	Synthesis and Antifungal Activities of Myristic Acid Analogs. Archiv Der Pharmazie, 1996, 329, 475-482.	4.1	54
30	Efficient Delivery of Cell Impermeable Phosphopeptides by a Cyclic Peptide Amphiphile Containing Tryptophan and Arginine. Molecular Pharmaceutics, 2013, 10, 2008-2020.	4.6	53
31	Benzimidazoles as new scaffold of sirtuin inhibitors: Green synthesis, inÂvitro studies, molecular docking analysis and evaluation of their anti-cancer properties. European Journal of Medicinal Chemistry, 2014, 83, 448-454.	5.5	51
32	Cyclic Peptideâ€“Selenium Nanoparticles as Drug Transporters. Molecular Pharmaceutics, 2014, 11, 3631-3641.	4.6	51
33	Inhibition of N-Methyl-d-aspartate-induced Retinal Neuronal Death by Polyarginine Peptides Is Linked to the Attenuation of Stress-induced Hyperpolarization of the Inner Mitochondrial Membrane Potential. Journal of Biological Chemistry, 2015, 290, 22030-22048.	3.4	51
34	Synthesis and evaluation of novel benzimidazole derivatives as sirtuin inhibitors with antitumor activities. Bioorganic and Medicinal Chemistry, 2014, 22, 703-710.	3.0	48
35	Ionic Liquid as Soluble Support for Synthesis of 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles. Journal of Organic Chemistry, 2012, 77, 9391-9396.	3.2	45
36	In vitro antiviral activities of myristic acid analogs against human immunodeficiency and hepatitis B viruses. Antiviral Research, 1997, 34, 75-90.	4.1	43

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37	Cyclic Dipeptides: The Biological and Structural Landscape with Special Focus on the Anti-Cancer Proline-Based Scaffold. Biomolecules, 2021, 11, 1515.	4.0	42
38	Carboxylic acid and phosphate ester derivatives of fluconazole: synthesis and antifungal activities. Bioorganic and Medicinal Chemistry, 2004, 12, 6255-6269.	3.0	41
39	Copper triflate-mediated synthesis of 1,3,5-triarylpyrazoles in [bmim][PF6] ionic liquid and evaluation of their anticancer activities. RSC Advances, 2013, 3, 15396.	3.6	40
40	Self-assembled surfactant cyclic peptide nanostructures as stabilizing agents. Soft Matter, 2013, 9, 9465.	2.7	40
41	4-Aryl-4H-naphthopyrans derivatives: one-pot synthesis, evaluation of Src kinase inhibitory and anti-proliferative activities. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 100.	2.0	39
42	Synthesis of novel ciprofloxacin analogues and evaluation of their anti-proliferative effect on human cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6292-6295.	2.2	39
43	Hydrophobicity drives the cellular uptake of short cationic peptide ligands. European Biophysics Journal, 2011, 40, 727-736.	2.2	38
44	Synthesis and Evaluation of Tripodal Peptide Analogues for Cellular Delivery of Phosphopeptides. Journal of Medicinal Chemistry, 2007, 50, 3604-3617.	6.4	37
45	Docking-based Substrate Recognition by the Catalytic Domain of a Protein Tyrosine Kinase, C-terminal Src Kinase (Csk). Journal of Biological Chemistry, 2006, 281, 8183-8189.	3.4	36
46	Synthesis and Biological Evaluation of Fatty Acyl Ester Derivatives of (â^')-2â€²,3â€²-Dideoxy-3â€²-thiacytidine. Journal of Medicinal Chemistry, 2012, 55, 4861-4871.	6.4	36
47	Cytoplasmic synthesis of endogenous Alu complementary DNA via reverse transcription and implications in age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
48	Development of photo-crosslinking reagents for protein kinase-substrate interactions. FEBS Letters, 2002, 520, 156-160.	2.8	35
49	Synthesis, Analysis, in Vitro Characterization, and in Vivo Disposition of a Lamivudineâ€“Dextran Conjugate for Selective Antiviral Delivery to the Liver. Bioconjugate Chemistry, 2007, 18, 2097-2108.	3.6	35
50	Emtricitabine Prodrugs with Improved Anti-HIV Activity and Cellular Uptake. Molecular Pharmaceutics, 2013, 10, 467-476.	4.6	35
51	Cyclic Peptide-Capped Gold Nanoparticles for Enhanced siRNA Delivery. Molecules, 2014, 19, 13319-13331.	3.8	35
52	Facile, Regio- and Diastereoselective Synthesis of Spiro-Pyrrolidine and Pyrrolizine Derivatives and Evaluation of Their Antiproliferative Activities. Molecules, 2014, 19, 10033-10055.	3.8	35
53	Synthesis of 4-aryl-6-indolylpyridine-3-carbonitriles and evaluation of their antiproliferative activity. Tetrahedron Letters, 2014, 55, 1154-1158.	1.4	34
54	Selective Diphosphorylation, Dithiodiphosphorylation, Triphosphorylation, and Trithiotriphosphorylation of Unprotected Carbohydrates and Nucleosides. Organic Letters, 2005, 7, 5589-5592.	4.6	32

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55	Synthesis and evaluation of fatty acyl ester derivatives of cytarabine as anti-leukemia agents. European Journal of Medicinal Chemistry, 2010, 45, 4601-4608.	5.5	32
56	Surface Decorated Gold Nanoparticles by Linear and Cyclic Peptides as Molecular Transporters. Molecular Pharmaceutics, 2013, 10, 3137-3151.	4.6	31
57	Synthesis and Antiproliferative Activities of Conjugates of Paclitaxel and Camptothecin with a Cyclic Cell-Penetrating Peptide. Molecules, 2019, 24, 1427.	3.8	31
58	Synthesis and antiproliferative activities of doxorubicin thiol conjugates and doxorubicin-SS-cyclic peptide. European Journal of Medicinal Chemistry, 2019, 161, 594-606.	5.5	31
59	Comparative Antiviral Activity of Remdesivir and Anti-HIV Nucleoside Analogs against Human Coronavirus 229E (HCoV-229E). Molecules, 2020, 25, 2343.	3.8	31
60	Probing the Catalytic Mechanism of the Insulin Receptor Kinase with a Tetrafluorotyrosine-containing Peptide Substrate. Journal of Biological Chemistry, 2000, 275, 30394-30398.	3.4	30
61	A Solid Phase Reagent for the Capture Phosphorylation of Carbohydrates and Nucleosides. Organic Letters, 2001, 3, 307-309.	4.6	30
62	Probing the Communication between the Regulatory and Catalytic Domains of a Protein Tyrosine Kinase, Csk. Biochemistry, 2005, 44, 1561-1567.	2.5	29
63	Structural Basis for Domainâ€“Domain Communication in a Protein Tyrosine Kinase, the C-terminal Src Kinase. Journal of Molecular Biology, 2006, 357, 1263-1273.	4.2	29
64	4-Aryl-4H-Chromene-3-Carbonitrile Derivatives: Evaluation of Src Kinase Inhibitory and Anticancer Activities. Medicinal Chemistry, 2011, 7, 466-472.	1.5	29
65	Cationic Cell-Penetrating Peptides Are Potent Furin Inhibitors. PLoS ONE, 2015, 10, e0130417.	2.5	29
66	On water: catalyst-free chemoselective synthesis of highly functionalized tetrahydroquinazolines from 2-aminophenylacrylate. Green Chemistry, 2015, 17, 1434-1441.	9.0	29
67	Reactions of Solid-Supported Reagents and Solid Supports with Alcohols and Phenols through Their Hydroxyl Functional Group. ACS Combinatorial Science, 2003, 5, 479-546.	3.3	28
68	Base-Mediated Chemo- and Stereoselective Addition of 5-Aminoindole/Tryptamine and Histamines onto Alkynes. Journal of Organic Chemistry, 2014, 79, 172-186.	3.2	28
69	Design, synthesis, and evaluation of chitosan conjugated GGRGDSK peptides as a cancer cell-targeting molecular transporter. International Journal of Biological Macromolecules, 2016, 87, 611-622.	7.5	28
70	Design of tetrapeptide ligands as inhibitors of the Src SH2 domain. Bioorganic and Medicinal Chemistry, 2004, 12, 779-787.	3.0	27
71	Ionic Liquid-Supported Synthesis of Sulfonamides and Carboxamides. ACS Combinatorial Science, 2012, 14, 60-65.	3.8	27
72	TrkB-enhancer facilitates functional recovery after traumatic brain injury. Scientific Reports, 2017, 7, 10995.	3.3	27

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73	ATP-phosphopeptide conjugates as inhibitors of Src tyrosine kinases. Bioorganic and Medicinal Chemistry, 2004, 12, 5753-5766.	3.0	25
74	Bisubstrate analog probes for the insulin receptor protein tyrosine kinase: Molecular yardsticks for analyzing catalytic mechanism and inhibitor design. Bioorganic Chemistry, 2005, 33, 285-297.	4.1	25
75	Synthesis and Evaluation of 3-Phenylpyrazolo[3,4-d]pyrimidine-Peptide Conjugates as Src Kinase Inhibitors. ChemMedChem, 2007, 2, 1346-1360.	3.2	25
76	Solid-Phase Reagents for Selective Monophosphorylation of Carbohydrates and Nucleosides. Journal of Organic Chemistry, 2005, 70, 1100-1103.	3.2	24
77	Solid-Phase Synthesis of Symmetrical 5â€˜,5â€˜-Dinucleoside Mono-, Di-, Tri-, and Tetraphosphodiesters. Organic Letters, 2007, 9, 4483-4486.	4.6	24
78	Bilayer disruption and liposome restructuring by a homologous series of small Arg-rich synthetic peptides. Colloids and Surfaces B: Biointerfaces, 2010, 76, 76-81.	5.0	24
79	Peptide Amphiphile Containing Arginine and Fatty Acyl Chains as Molecular Transporters. Molecular Pharmaceutics, 2013, 10, 4717-4727.	4.6	24
80	Novel pH-Sensitive Cyclic Peptides. Scientific Reports, 2016, 6, 31322.	3.3	24
81	Synthesis and Evaluation of Antimicrobial Activity of [R4W4K]-Levofloxacin and [R4W4K]-Levofloxacin-Q Conjugates. Molecules, 2017, 22, 957.	3.8	24
82	Recent advances in the discovery of Src kinase inhibitors. Expert Opinion on Therapeutic Patents, 2005, 15, 1183-1207.	5.0	23
83	2,6-hexadecadiynoic acid and 2,6-nonadecadiynoic acid: Novel synthesized acetylenic fatty acids as potent antifungal agents. Lipids, 2006, 41, 507-511.	1.7	23
84	Conformational Basis for SH2-Tyr(P)527 Binding in Src Inactivation. Journal of Biological Chemistry, 2006, 281, 23776-23784.	3.4	23
85	Synthesis and biological evaluation of fatty acyl ester derivatives of 2â€²,3â€²-didehydro-2â€²,3â€²-dideoxythymidine. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1917-1921.	2.2	23
86	Design, Synthesis, and Evaluation of Amphiphilic Cyclic and Linear Peptides Composed of Hydrophobic and Positively-Charged Amino Acids as Antibacterial Agents. Molecules, 2018, 23, 2722.	3.8	23
87	Cyclic Peptide Containing Hydrophobic and Positively Charged Residues as a Drug Delivery System for Curcumin. Current Drug Delivery, 2016, 13, 409-417.	1.6	23
88	A Pharmacophore Model Specific to Active Site of CYP1A2 with a Novel Molecular Modeling Explorer and CoMFA. Medicinal Chemistry, 2012, 8, 198-207.	1.5	22
89	Synthesis and Structureâ^'Activity Relationships of Linear and Conformationally Constrained Peptide Analogues of CIYKYY as Src Tyrosine Kinase Inhibitors. Journal of Medicinal Chemistry, 2006, 49, 3395-3401.	6.4	21
90	Amphiphilic Bicyclic Peptides as Cellular Delivery Agents. ChemMedChem, 2014, 9, 2449-2453.	3.2	21

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91	Synthesis,In VitroAnti-HIV Activity, and Biological Stability of 5â€²-O-Myristoyl Analogue Derivatives of 3â€²-Fluoro-2â€²,3â€²-Dideoxythymidine (FLT) as Potential Bifunctional Prodrugs of FLT. Nucleosides & Nucleotides, 1998, 17, 987-1008.	0.5	20
92	Polymer-Supported reagents for methylphosphorylation and phosphorylation of carbohydrates. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1863-1866.	2.2	20
93	Polymer-Bound Oxathiaphospholane:â€‰ A Solid-Phase Reagent for Regioselective Monothiophosphorylation and Monophosphorylation of Unprotected Nucleosides and Carbohydrates. Organic Letters, 2005, 7, 1955-1958.	4.6	20
94	Synthesis and in Vitro Characterization of Novel Dextranâ€“Methylprednisolone Conjugates with Peptide Linkers: Effects of Linker Length on Hydrolytic and Enzymatic Release of Methylprednisolone and its Peptidyl Intermediates. Journal of Pharmaceutical Sciences, 2008, 97, 2649-2664.	3.3	20
95	Tumor-targeted delivery of siRNA using fatty acyl-CGKRK peptide conjugates. Scientific Reports, 2017, 7, 6093.	3.3	20
96	Design, Synthesis, and Evaluation of Homochiral Peptides Containing Arginine and Histidine as Molecular Transporters. Molecules, 2018, 23, 1590.	3.8	20
97	Synthesis and Evaluation of Modified Oligodeoxynucleotides Containing Diphosphodiester Internucleotide Linkages. Angewandte Chemie - International Edition, 2007, 46, 4739-4743.	13.8	19
98	Cysteine and arginine-rich peptides as molecular carriers. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 656-661.	2.2	19
99	Amphiphilic Peptides for Efficient siRNA Delivery. Polymers, 2019, 11, 703.	4.5	19
100	Synthesis of Polymer-Bound 4-Acetoxy-3-phenylbenzaldehyde Derivatives:Â Applications in Solid-Phase Organic Synthesis. Journal of Organic Chemistry, 2006, 71, 7915-7918.	3.2	18
101	Synthesis, antiviral and contraceptive activities of nucleosideâ€“sodium cellulose sulfate acetate and succinate conjugates. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6993-6997.	2.2	18
102	Synthesis and evaluation of c-Src kinase inhibitory activity of pyridin-2(1H)-one derivatives. Bioorganic Chemistry, 2014, 53, 75-82.	4.1	18
103	Synthesis and antiproliferative activities of quebecol and its analogs. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5329-5331.	2.2	17
104	Synthesis, Antiproliferative, and câ€Src Kinase Inhibitory Activities of 4â€Oxoâ€4Hâ€1â€benzopyran Derivatives. Journal of Heterocyclic Chemistry, 2015, 52, 562-572.	2.6	17
105	O-Aryl Î±,Î²-d-ribofuranosides: Synthesis & highly efficient biocatalytic separation of anomers and evaluation of their Src kinase inhibitory activity. Bioorganic and Medicinal Chemistry, 2012, 20, 6821-6830.	3.0	16
106	Bismuth triflate-catalyzed condensation of indoles with acetone. RSC Advances, 2013, 3, 22346.	3.6	16
107	Antibiotics-Peptide Conjugates Against Multidrug-resistant Bacterial Pathogens. Current Topics in Medicinal Chemistry, 2019, 18, 1926-1936.	2.1	16
108	Total Synthesis andin Vitro-Antifungal Activity of (Â±)-2-Methoxytetradecanoic Acid. Archiv Der Pharmazie, 2004, 337, 152-155.	4.1	15

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109	Functional Diversity of Csk, Chk, and Src SH2 Domains due to a SingleResidueVariation. Journal of Biological Chemistry, 2005, 280, 25780-25787.	3.4	15
110	One-pot regioselective synthesis of tetrahydroindazolones and evaluation of their antiproliferative and Src kinase inhibitory activities. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 410-414.	2.2	15
111	Comparative Molecular Transporter Efficiency of Cyclic Peptides Containing Tryptophan and Arginine Residues. ACS Omega, 2018, 3, 16281-16291.	3.5	15
112	Efficient Intracellular Delivery of Cell-Impermeable Cargo Molecules by Peptides Containing Tryptophan and Histidine. Molecules, 2018, 23, 1536.	3.8	15
113	Tyrosine analogues as alternative substrates for protein tyrosine kinase Csk: Insights into substrate selectivity and catalytic mechanism. Bioorganic and Medicinal Chemistry, 2000, 8, 1263-1268.	3.0	14
114	Synthesis and Anti-HIV Activities of Glutamate and Peptide Conjugates of Nucleoside Reverse Transcriptase Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 2672-2687.	6.4	14
115	Design and application of hybrid cyclic-linear peptide-doxorubicin conjugates as a strategy to overcome doxorubicin resistance and toxicity. European Journal of Medicinal Chemistry, 2021, 226, 113836.	5.5	14
116	Application of a Solid-Phase Î²-Triphosphitylating Reagent in the Synthesis of Nucleoside Î²-Triphosphates. Journal of Organic Chemistry, 2006, 71, 5837-5839.	3.2	13
117	Cyclic peptides containing tryptophan and arginine as Src kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3230-3234.	2.2	13
118	Hydrophobic interactions between the HA helix and S4â€“S5 linker modulate apparent Ca²⁺ sensitivity of SK2 channels. Acta Physiologica, 2021, 231, e13552.	3.8	13
119	Plasma Pharmacokinetics and Tissue Disposition of Novel Dextranâ€“Methylprednisolone Conjugates With Peptide Linkers in Rats. Journal of Pharmaceutical Sciences, 2010, 99, 1626-1637.	3.3	12
120	Synthesis and evaluation of conformationally constrained peptide analogues as the Src SH3 domain binding ligands. Biochimie, 2010, 92, 1153-1163.	2.6	12
121	Cyclic peptide conjugate of curcumin and doxorubicin as an anticancer agent. Tetrahedron Letters, 2017, 58, 4617-4622.	1.4	12
122	EDB-FN Targeted Peptideâ€“Drug Conjugates for Use against Prostate Cancer. International Journal of Molecular Sciences, 2019, 20, 3291.	4.1	12
123	Demarcation of Sepsis-Induced Peripheral and Central Acidosis with pH (Low) Insertion Cycle Peptide. Journal of Nuclear Medicine, 2020, 61, 1361-1368.	5.0	12
124	Solid-phase synthesis of 5â€²-O-Î²,Î³-methylenetriphosphate derivatives of nucleosides and evaluation of their inhibitory activity against HIV-1 reverse transcriptase. Tetrahedron Letters, 2010, 51, 3010-3013.	1.4	11
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127	Design, Synthesis, and Evaluation of Dasatinibâ€“Amino Acid and Dasatinibâ€“Fatty Acid Conjugates as Protein Tyrosine Kinase Inhibitors. ChemMedChem, 2017, 12, 86-99.	3.2	11
128	Peptide/Lipid-Associated Nucleic Acids (PLANAs) as a Multicomponent siRNA Delivery System. Molecular Pharmaceutics, 2021, 18, 986-1002.	4.6	11
129	Advances in Functionalized Ionic Liquids as Reagents and Scavengers in Organic Synthesis. Current Organic Chemistry, 2014, 18, 2530-2554.	1.6	11
130	Synthesis, Src kinase inhibitory and anticancer activities of 1-substituted 3-(N-alkyl-N-phenylamino)propane-2-ols. Biochimie, 2010, 92, 1164-1172.	2.6	10
131	Ionic liquid-supported sulfonyl hydrazine: a useful reagent for traceless synthesis of pyrazoles. Organic Chemistry Frontiers, 2014, 1, 683.	4.5	10
132	Indium triflate catalyzed microwave-assisted alkenylation of methoxyphenols: synthesis of indenes and chromenes. Organic and Biomolecular Chemistry, 2015, 13, 11072-11077.	2.8	10
133	Palladium-Catalyzed Intramolecular Cross-Dehydrogenative Coupling: Synthesis of Fused Imidazo[1,2-a]pyrimidines and Pyrazolo[1,5-a]pyrimidines. ACS Omega, 2017, 2, 11-19.	3.5	10
134	Difatty Acyl-Conjugated Linear and Cyclic Peptides for siRNA Delivery. ACS Omega, 2017, 2, 6939-6957.	3.5	10
135	Phenylpyrazalopyrimidines as Tyrosine Kinase Inhibitors: Synthesis, Antiproliferative Activity, and Molecular Simulations. Molecules, 2020, 25, 2135.	3.8	10
136	Total Synthesis and Further Scrutiny of thein vitro Antifungal Activity of 6-Nonadecynoic Acid. Archiv Der Pharmazie, 2005, 338, 441-443.	4.1	9
137	Design and Evaluation of Hydroxamate Derivatives as Metal-Mediated Inhibitors of a Protein Tyrosine Kinase. Journal of Medicinal Chemistry, 2006, 49, 7532-7539.	6.4	9
138	Solid-Phase Synthesis of Dinucleoside and Nucleoside-Carbohydrate Phosphodiesters and Thiophosphodiesters. Journal of Organic Chemistry, 2006, 71, 6693-6696.	3.2	9
139	Synthesis and anti-HIV activities of phosphate triester derivatives of 3â€²-fluoro-2â€²,3â€²-dideoxythymidine and 3â€²-azido-2â€²,3â€²-dideoxythymidine. Tetrahedron Letters, 2008, 49, 4905-4907.	1.4	9
140	Synthesis and anti-HIV activities of bis-(cycloSaligenyl) pronucleotides derivatives of 3â€²-fluoro-3â€²-deoxythymidine and 3â€²-azido-3â€²-deoxythymidine. Tetrahedron Letters, 2011, 52, 802-805.	1.4	9
141	Design and Biological Evaluation of Colchicine-CD44-Targeted Peptide Conjugate in an In Vitro Model of Crystal Induced Inflammation. Molecules, 2020, 25, 46.	3.8	9
142	Structureâ€“Activity Relationship Study of Subtype-Selective Positive Modulators of K_{Ca}2 Channels. Journal of Medicinal Chemistry, 2022, 65, 303-322.	6.4	9
143	Synthesis and antifungal properties of Î±-methoxy and Î±-hydroxyl substituted 4-thiatetradecanoic acids. Chemistry and Physics of Lipids, 2007, 150, 82-88.	3.2	8
144	Synthesis of Nucleoside Mono-, Di-, and Triphosphoramidates from Solid-Phase cycloSaligenyl Phosphitylating Reagents. Organic Letters, 2009, 11, 2157-2160.	4.6	8

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145	Synthesis and anti-HIV activities of unsymmetrical long chain dicarboxylate esters of dinucleoside reverse transcriptase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1934-1937.	2.2	8
146	Synthesis and antiviral activity of fatty acyl conjugates of remdesivir against severe acute respiratory syndrome coronavirus 2 and Ebola virus. European Journal of Medicinal Chemistry, 2021, 226, 113862.	5.5	8
147	Small Amphiphilic Peptides: Activity Against a Broad Range of Drug-Resistant Bacteria and Structural Insight into Membranolytic Properties. Journal of Medicinal Chemistry, 2022, 65, 665-687.	6.4	8
148	[(WR)8WKÎ²A]-Doxorubicin Conjugate: A Delivery System to Overcome Multi-Drug Resistance against Doxorubicin. Cells, 2022, 11, 301.	4.1	8
149	Amphiphilic Cell-Penetrating Peptides Containing Natural and Unnatural Amino Acids as Drug Delivery Agents. Cells, 2022, 11, 1156.	4.1	8
150	Copper dipicolinates as peptidomimetic ligands for the Src SH2 domain. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4203-4206.	2.2	7
151	The first total synthesis of (Â±)-4-methoxydecanoic acid: a novel antifungal fatty acid. Tetrahedron Letters, 2009, 50, 5699-5700.	1.4	7
152	Ionic-liquid-supported 1,5,7-triazabicyclo[4.4.0]dec-5-eneÂâ€" An efficient and recyclable organocatalyst for Michael addition to Î±,Î²-unsaturated ketones. Canadian Journal of Chemistry, 2012, 90, 290-297.	1.1	7
153	Synthesis and evaluation of antiproliferative activity of substituted N-(9-oxo-9H-xanthen-4-yl)benzenesulfonamides. Tetrahedron Letters, 2014, 55, 373-375.	1.4	7
154	Click-Free Synthesis of a Multivalent Tricyclic Peptide as a Molecular Transporter. Pharmaceutics, 2020, 12, 842.	4.5	7
155	Cyclic Peptides as Protein Kinase Inhibitors: Structureâ€"Activity Relationship and Molecular Modeling. Journal of Chemical Information and Modeling, 2021, 61, 3015-3026.	5.4	7
156	Synthesis, characterization, and cytotoxicity evaluation of dextran-myristoyl-ECGKRK peptide conjugate. International Journal of Biological Macromolecules, 2021, 191, 1204-1211.	7.5	7
157	Amphiphilic cyclic peptide [W4KR5]-Antibiotics combinations as broad-spectrum antimicrobial agents. European Journal of Medicinal Chemistry, 2022, 235, 114278.	5.5	7
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