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	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
2	[(WR)8WKÎ²A]-Doxorubicin Conjugate: A Delivery System to Overcome Multi-Drug Resistance against Doxorubicin. Cells, 2022, 11, 301.	4.1	8
3	A PDK-1 allosteric agonist neutralizes insulin signaling derangements and beta-amyloid toxicity in neuronal cells and in vitro. PLoS ONE, 2022, 17, e0261696.	2.5	3
4	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
5	Redox-Responsive Disulfide Cyclic Peptides: A New Strategy for siRNA Delivery. Molecular Pharmaceutics, 2022, 19, 1338-1355.	4.6	6
6	Amphiphilic Cell-Penetrating Peptides Containing Natural and Unnatural Amino Acids as Drug Delivery Agents. Cells, 2022, 11, 1156.	4.1	8
7	Amphiphilic cyclic peptide [W4KR5]-Antibiotics combinations as broad-spectrum antimicrobial agents. European Journal of Medicinal Chemistry, 2022, 235, 114278.	5.5	7
8	Bis-Cinnamamide Derivatives as APE/Ref-1 Inhibitors for the Treatment of Human Melanoma. Molecules, 2022, 27, 2672.	3.8	0
9	Synthesis and Biological Evaluation of 5â€²-O-Fatty Acyl Ester Derivatives of 3â€²-Fluoro-2â€²,3â€²-dideoxythymidine as Potential Anti-HIV Microbicides. Molecules, 2022, 27, 3352.	3.8	0
10	Synthesis and Evaluation of Anti-HIV Activity of Mono- and Di-Substituted Phosphonamidate Conjugates of Tenofovir. Molecules, 2022, 27, 4447.	3.8	2
11	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
12	A Global Review on Short Peptides: Frontiers and Perspectives. Molecules, 2021, 26, 430.	3.8	190
13	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
14	Suppression of Human Coronavirus 229E Infection in Lung Fibroblast Cells via RNA Interference. Frontiers in Nanotechnology, 2021, 3, .	4.8	4
15	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
16	Synthesis, characterization, and cytotoxicity evaluation of dextran-myristoyl-ECGKRK peptide conjugate. International Journal of Biological Macromolecules, 2021, 191, 1204-1211.	7.5	7
17	Hybrid Cyclic-Linear Cell-Penetrating Peptides Containing Alternative Positively Charged and Hydrophobic Residues as Molecular Transporters. Molecular Pharmaceutics, 2021, 18, 3909-3919.	4.6	6
18	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

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19	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
20	Peptide/Lipid-Associated Nucleic Acids (PLANAs) as a Multicomponent siRNA Delivery System. Molecular Pharmaceutics, 2021, 18, 986-1002.	4.6	11
21	Cyclic Dipeptides: The Biological and Structural Landscape with Special Focus on the Anti-Cancer Proline-Based Scaffold. Biomolecules, 2021, 11, 1515.	4.0	42
22	Cyclic Peptide-Gadolinium Nanocomplexes as siRNA Delivery Tools. Pharmaceuticals, 2021, 14, 1064.	3.8	2
23	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
24	Click-Free Synthesis of a Multivalent Tricyclic Peptide as a Molecular Transporter. Pharmaceutics, 2020, 12, 842.	4.5	7
25	Cyclic Peptide-Gadolinium Nanoparticles for Enhanced Intracellular Delivery. Pharmaceutics, 2020, 12, 792.	4.5	4
26	Comparative Antiviral Activity of Remdesivir and Anti-HIV Nucleoside Analogs against Human Coronavirus 229E (HCoV-229E). Molecules, 2020, 25, 2343.	3.8	31
27	Phenylpyrazalopyrimidines as Tyrosine Kinase Inhibitors: Synthesis, Antiproliferative Activity, and Molecular Simulations. Molecules, 2020, 25, 2135.	3.8	10
28	Comparative Molecular Transporter Properties of Cyclic Peptides Containing Tryptophan and Arginine Residues Formed through Disulfide Cyclization. Molecules, 2020, 25, 2581.	3.8	4
29	PEGylation and Cell-Penetrating Peptides: Glimpse into the Past and Prospects in the Future. Current Topics in Medicinal Chemistry, 2020, 20, 337-348.	2.1	4
30	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
31	Cyclic Cell-Penetrating Peptides as Efficient Intracellular Drug Delivery Tools. Molecular Pharmaceutics, 2019, 16, 3727-3743.	4.6	97
32	EDB-FN Targeted Peptideâ€“Drug Conjugates for Use against Prostate Cancer. International Journal of Molecular Sciences, 2019, 20, 3291.	4.1	12
33	Amphiphilic Peptides for Efficient siRNA Delivery. Polymers, 2019, 11, 703.	4.5	19
34	Synthesis and Antiproliferative Activities of Conjugates of Paclitaxel and Camptothecin with a Cyclic Cell-Penetrating Peptide. Molecules, 2019, 24, 1427.	3.8	31
35	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
36	Antibiotics-Peptide Conjugates Against Multidrug-resistant Bacterial Pathogens. Current Topics in Medicinal Chemistry, 2019, 18, 1926-1936.	2.1	16

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37	Ferrocenylchalconeâ€“uracil conjugates: synthesis and cytotoxic evaluation. Medicinal Chemistry Research, 2018, 27, 1260-1268.	2.4	6
38	Comparative Molecular Transporter Efficiency of Cyclic Peptides Containing Tryptophan and Arginine Residues. ACS Omega, 2018, 3, 16281-16291.	3.5	15
39	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
40	Efficient Intracellular Delivery of Cell-Impermeable Cargo Molecules by Peptides Containing Tryptophan and Histidine. Molecules, 2018, 23, 1536.	3.8	15
41	Design, Synthesis, and Evaluation of Homochiral Peptides Containing Arginine and Histidine as Molecular Transporters. Molecules, 2018, 23, 1590.	3.8	20
42	Design, Synthesis, and Evaluation of the Kinase Inhibition Potential of Pyridylpyrimidinylaminophenyl Derivatives. Archiv Der Pharmazie, 2017, 350, 1600390.	4.1	4
43	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
44	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
45	Cyclic peptide conjugate of curcumin and doxorubicin as an anticancer agent. Tetrahedron Letters, 2017, 58, 4617-4622.	1.4	12
46	Difatty Acyl-Conjugated Linear and Cyclic Peptides for siRNA Delivery. ACS Omega, 2017, 2, 6939-6957.	3.5	10
47	TrkB-enhancer facilitates functional recovery after traumatic brain injury. Scientific Reports, 2017, 7, 10995.	3.3	27
48	Tumor-targeted delivery of siRNA using fatty acyl-CGKRK peptide conjugates. Scientific Reports, 2017, 7, 6093.	3.3	20
49	Efficient synthesis of CN2097 using in situ activation of sulfhydryl group. Tetrahedron Letters, 2017, 58, 3053-3056.	1.4	1
50	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
51	Synthesis and Evaluation of Antimicrobial Activity of [R4W4K]-Levofloxacin and [R4W4K]-Levofloxacin-Q Conjugates. Molecules, 2017, 22, 957.	3.8	24
52	Novel Fluorescent Benzimidazoles: Synthesis, Characterization, Crystal Structure and Evaluation of Their Anticancer Properties. Letters in Organic Chemistry, 2017, 14, 33-38.	0.5	2
53	Novel pH-Sensitive Cyclic Peptides. Scientific Reports, 2016, 6, 31322.	3.3	24
54	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

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55	Cysteine and arginine-rich peptides as molecular carriers. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 656-661.	2.2	19
56	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
57	Arginine-rich Cyclic Peptides Enhance Cellular Delivery of Anticancer Agents: Molecular Insights. Letters in Drug Design and Discovery, 2016, 13, 591-604.	0.7	4
58	Cationic Cell-Penetrating Peptides Are Potent Furin Inhibitors. PLoS ONE, 2015, 10, e0130417.	2.5	29
59	Design, Synthesis, Antiviral Activity, and Pre-Formulation Development of Poly-L-Arginine-Fatty Acyl Derivatives of Nucleoside Reverse Transcriptase Inhibitors. Nucleosides, Nucleotides and Nucleic Acids, 2015, 34, 1-15.	1.1	5
60	On water: catalyst-free chemoselective synthesis of highly functionalized tetrahydroquinazolines from 2-aminophenylacrylate. Green Chemistry, 2015, 17, 1434-1441.	9.0	29
61	Synthesis of Î²-triphosphotriester pronucleotides. Tetrahedron Letters, 2015, 56, 2247-2250.	1.4	1
62	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
63	Indium triflate catalyzed microwave-assisted alkenylation of methoxyphenols: synthesis of indenes and chromenes. Organic and Biomolecular Chemistry, 2015, 13, 11072-11077.	2.8	10
64	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
65	Cyclic Peptide-Capped Gold Nanoparticles for Enhanced siRNA Delivery. Molecules, 2014, 19, 13319-13331.	3.8	35
66	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
67	Synthesis of 4-aryl-6-indolylpyridine-3-carbonitriles and evaluation of their antiproliferative activity. Tetrahedron Letters, 2014, 55, 1154-1158.	1.4	34
68	Synthesis and evaluation of c-Src kinase inhibitory activity of pyridin-2(1H)-one derivatives. Bioorganic Chemistry, 2014, 53, 75-82.	4.1	18
69	Synthesis and biological evaluation of 5â€²-O-dicarboxylic fatty acyl monoester derivatives of anti-HIV nucleoside reverse transcriptase inhibitors. Tetrahedron Letters, 2014, 55, 1983-1986.	1.4	5
70	A Review (Research and Patents) on Jasmonic Acid and Its Derivatives. Archiv Der Pharmazie, 2014, 347, 229-239.	4.1	81
71	Synthesis and evaluation of novel benzimidazole derivatives as sirtuin inhibitors with antitumor activities. Bioorganic and Medicinal Chemistry, 2014, 22, 703-710.	3.0	48
72	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

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73	Nucleoside reverse transcriptase inhibitors possess intrinsic anti-inflammatory activity. Science, 2014, 346, 1000-1003.	12.6	189
74	Ionic liquid-supported sulfonyl hydrazine: a useful reagent for traceless synthesis of pyrazoles. Organic Chemistry Frontiers, 2014, 1, 683.	4.5	10
75	Antibacterial Activities of Amphiphilic Cyclic Cell-Penetrating Peptides against Multidrug-Resistant Pathogens. Molecular Pharmaceutics, 2014, 11, 3528-3536.	4.6	55
76	Amphiphilic Bicyclic Peptides as Cellular Delivery Agents. ChemMedChem, 2014, 9, 2449-2453.	3.2	21
77	Carbocyclodipeptides as modified nucleosides: synthesis and anti-HIV activities. Canadian Journal of Chemistry, 2014, 92, 1145-1149.	1.1	0
78	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
79	Cyclic Peptideâ€“Selenium Nanoparticles as Drug Transporters. Molecular Pharmaceutics, 2014, 11, 3631-3641.	4.6	51
80	Enhanced Cellular Uptake of Short Polyarginine Peptides through Fatty Acylation and Cyclization. Molecular Pharmaceutics, 2014, 11, 2845-2854.	4.6	56
81	Self-assembly of peptides to nanostructures. Organic and Biomolecular Chemistry, 2014, 12, 3544-3561.	2.8	234
82	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
83	Advances in Functionalized Ionic Liquids as Reagents and Scavengers in Organic Synthesis. Current Organic Chemistry, 2014, 18, 2530-2554.	1.6	11
84	Amphiphilic Triazolyl Peptides: Synthesis and Evaluation as Nanostructures. Current Organic Chemistry, 2014, 18, 2665-2671.	1.6	5
85	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
86	Copper catalyzed tandem oxidative Câ€“H amination/cyclizations: Direct access to imidazo[1,2-a]pyridines. RSC Advances, 2013, 3, 18923.	3.6	65
87	Self-assembled surfactant cyclic peptide nanostructures as stabilizing agents. Soft Matter, 2013, 9, 9465.	2.7	40
88	Cyclic peptides containing tryptophan and arginine as Src kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3230-3234.	2.2	13
89	Surface Decorated Gold Nanoparticles by Linear and Cyclic Peptides as Molecular Transporters. Molecular Pharmaceutics, 2013, 10, 3137-3151.	4.6	31
90	Synthesis and antiproliferative activities of quebecol and its analogs. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5329-5331.	2.2	17

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91	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
92	Design and Biological Evaluation of Cell-Penetrating Peptideâ€“Doxorubicin Conjugates as Prodrugs. Molecular Pharmaceutics, 2013, 10, 488-499.	4.6	99
93	Cyclic Peptide-Capped Gold Nanoparticles as Drug Delivery Systems. Molecular Pharmaceutics, 2013, 10, 500-511.	4.6	57
94	Efficient Delivery of Cell Impermeable Phosphopeptides by a Cyclic Peptide Amphiphile Containing Tryptophan and Arginine. Molecular Pharmaceutics, 2013, 10, 2008-2020.	4.6	53
95	A Simple and Efficient Synthesis of 2,3-Diarylnaphthofurans Using Sequential Hydroarylation/Heck Oxyarylation. Organic Letters, 2013, 15, 2190-2193.	4.6	57
96	Synthesis and antiproliferative and c-Src kinase inhibitory activities of cinnamoyl- and pyranochromen-2-one derivatives. Canadian Journal of Chemistry, 2013, 91, 741-754.	1.1	11
97	Emtricitabine Prodrugs with Improved Anti-HIV Activity and Cellular Uptake. Molecular Pharmaceutics, 2013, 10, 467-476.	4.6	35
98	Peptide Amphiphile Containing Arginine and Fatty Acyl Chains as Molecular Transporters. Molecular Pharmaceutics, 2013, 10, 4717-4727.	4.6	24
99	Impairment of TrkB-PSD-95 Signaling in Angelman Syndrome. PLoS Biology, 2013, 11, e1001478.	5.6	134
100	Bismuth triflate-catalyzed condensation of indoles with acetone. RSC Advances, 2013, 3, 22346.	3.6	16
101	Conformationally Constrained Peptides as Protein Tyrosine Kinase Inhibitors. Current Pharmaceutical Design, 2012, 18, 2852-2866.	1.9	6
102	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
103	Synthesis, Anticancer Activities, and Cellular Uptake Studies of Lipophilic Derivatives of Doxorubicin Succinate. Journal of Medicinal Chemistry, 2012, 55, 1500-1510.	6.4	55
104	N-Myristoylglutamic acid derivative of 3â€²-fluoro-3â€²-deoxythymidine as an organogel. Tetrahedron Letters, 2012, 53, 5335-5337.	1.4	6
105	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
106	Synthesis and anti-HIV activities of symmetrical dicarboxylate esters of dinucleoside reverse transcriptase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5451-5454.	2.2	4
107	Ionic Liquid-Supported Synthesis of Sulfonamides and Carboxamides. ACS Combinatorial Science, 2012, 14, 60-65.	3.8	27
108	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

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109	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
110	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
111	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
112	Hepatic immunosuppressive effects of systemically administered novel dextranâ€"methylprednisolone prodrugs with peptide linkers in rats. Journal of Pharmaceutical Sciences, 2012, 101, 4003-4012.	3.3	1
113	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
114	Microwave-assisted and scandium triflate catalyzed synthesis of tetrahydrobenzo[a]xanthen-11-ones. Monatshefte FÃ¼r Chemie, 2012, 143, 263-268.	1.8	3
115	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
116	Synthesis and Anti-HIV Activities of Suramin Conjugates of 3'-Fluoro- 2',3'-dideoxythymidine and 3'-Azido-2',3'-dideoxythymidine. Medicinal Chemistry, 2012, 8, 193-197.	1.5	3
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127	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
128	4-Aryl-4H-Chromene-3-Carbonitrile Derivatives: Evaluation of Src Kinase Inhibitory and Anticancer Activities. Medicinal Chemistry, 2011, 7, 466-472.	1.5	29
129	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
130	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
131	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
132	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
133	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
134	Development of cytarabine prodrugs and delivery systems for leukemia treatment. Expert Opinion on Drug Delivery, 2010, 7, 1399-1414.	5.0	84
135	Synthesis and evaluation of conformationally constrained peptide analogues as the Src SH3 domain binding ligands. Biochimie, 2010, 92, 1153-1163.	2.6	12
136	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
137	Solidâ€Supported Reagents for Synthesis of Nucleoside Monothiophosphates, Dithiodiphosphates, and Trithiotriphosphates. Current Protocols in Nucleic Acid Chemistry, 2009, 36, Unit13.9.	0.5	2
138	Protein Conjugates of SH3â€Domain Ligands and ATPâ€Competitive Inhibitors as Bivalent Inhibitors of Protein Kinases. ChemBioChem, 2009, 10, 2445-2448.	2.6	2
139	The first total synthesis of (Â±)-4-methoxydecanoic acid: a novel antifungal fatty acid. Tetrahedron Letters, 2009, 50, 5699-5700.	1.4	7
140	Synthesis of Nucleoside Mono-, Di-, and Triphosphoramidates from Solid-Phase cycloSaligenyl Phosphitylating Reagents. Organic Letters, 2009, 11, 2157-2160.	4.6	8
141	Synthesis and evaluation of phosphopeptides containing iminodiacetate groups as binding ligands of the Src SH2 domain. Bioorganic Chemistry, 2009, 37, 133-142.	4.1	4
142	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
143	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
144	Solid-Supported Diphosphitylating and Triphosphitylating Reagents for Nucleoside Modification. , 2008, Chapter 13, 13.8.1-13.8.29.		5

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145	Application of Solid-Phase Chemistry for the Synthesis of 3â€²-Fluoro-3â€²-Deoxythymidine. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 317-322.	1.1	2
146	Synthesis and Evaluation of Tripodal Peptide Analogues for Cellular Delivery of Phosphopeptides. Journal of Medicinal Chemistry, 2007, 50, 3604-3617.	6.4	37
147	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
148	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
149	Solid-Phase Synthesis of Symmetrical 5â€˜,5â€˜-Dinucleoside Mono-, Di-, Tri-, and Tetraphosphodiesters. Organic Letters, 2007, 9, 4483-4486.	4.6	24
150	Metalâ€Binding Properties of a Dicysteineâ€Containing Motif in Protein Tyrosine Kinases. ChemBioChem, 2007, 8, 1592-1605.	2.6	4
151	Synthesis and Evaluation of Modified Oligodeoxynucleotides Containing Diphosphodiester Internucleotide Linkages. Angewandte Chemie - International Edition, 2007, 46, 4739-4743.	13.8	19
152	Synthesis and Evaluation of 3-Phenylpyrazolo[3,4-d]pyrimidine-Peptide Conjugates as Src Kinase Inhibitors. ChemMedChem, 2007, 2, 1346-1360.	3.2	25
153	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
154	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
155	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
156	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
157	Solid-Phase Synthesis of Dinucleoside and Nucleoside-Carbohydrate Phosphodiesters and Thiophosphodiesters. Journal of Organic Chemistry, 2006, 71, 6693-6696.	3.2	9
158	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
159	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
160	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
161	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
162	Conformational Basis for SH2-Tyr(P)527 Binding in Src Inactivation. Journal of Biological Chemistry, 2006, 281, 23776-23784.	3.4	23

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163	Protein Kinase Inhibitors Drug Discovery. , 2005, , 1191-1257.		5
164	Solid-phase binding assays of peptides using EGFP-Src SH2 domain fusion protein and biotinylated Src SH2 domain. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4994-4997.	2.2	2
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