Beatriz G De La Torre

List of Publications by Year
in descending order

202	5,370	81743 39	128067 60
papers	citations	h-index	g-index

218	218	218	5571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Pharmaceutical Industry in 2021. An Analysis of FDA Drug Approvals from the Perspective of Molecules. Molecules, 2022, 27, 1075.	1.7	60
2	Linkers: An Assurance for Controlled Delivery of Antibody-Drug Conjugate. Pharmaceutics, 2022, 14, 396.	2.0	48
3	Understanding OxymaPure as a Peptide Coupling Additive: A Guide to New Oxyma Derivatives. ACS Omega, 2022, 7, 6007-6023.	1.6	6
4	2021 FDA TIDES (Peptides and Oligonucleotides) Harvest. Pharmaceuticals, 2022, 15, 222.	1.7	48
5	Amino-Li-Resinâ€"A Fiber Polyacrylamide Resin for Solid-Phase Peptide Synthesis. Polymers, 2022, 14, 928.	2.0	4
6	Chemoselective Disulfide Formation by Thiol-Disulfide Interchange in SIT-Protected Cysteinyl Peptides. Journal of Organic Chemistry, 2022, 87, 708-712.	1.7	7
7	In situ Fmoc removal â€“ a sustainable solid-phase peptide synthesis approach. Green Chemistry, 2022, 24, 4887-4896.	4.6	6
8	Essential Role of Enzymatic Activity in the Leishmanicidal Mechanism of the Eosinophil Cationic Protein (RNase 3). ACS Infectious Diseases, 2022, 8, 1207-1217.	1.8	1
9	Synthesis and Antiproliferative Activity of a New Series of Mono- and Bis(dimethylpyrazolyl)-s-triazine Derivatives Targeting EGFR/PI3K/AKT/mTOR Signaling Cascades. ACS Omega, 2022, 7, 24858-24870.	1.6	14
10	Liquid-Phase Peptide Synthesis (LPPS): A Third Wave for the Preparation of Peptides. Chemical Reviews, 2022, 122, 13516-13546.	23.0	35
11	1,3,5-Triazine as core for the preparation of dendrons. Arkivoc, 2021, 2020, 64-73.	0.3	2
12	The Pharmaceutical Industry in 2020. An Analysis of FDA Drug Approvals from the Perspective of Molecules. Molecules, 2021, 26, 627.	1.7	87
13	A native mass spectrometry platform identifies HOP inhibitors that modulate the HSP90â€"HOP proteinâ€"protein interaction. Chemical Communications, 2021, 57, 10919-10922.	2.2	3
14	2020 FDA TIDES (Peptides and Oligonucleotides) Harvest. Pharmaceuticals, 2021, 14, 145.	1.7	51
15	Propylphosphonic Anhydride (T3PÂ®) as Coupling Reagent for Solidâ€Phase Peptide Synthesis. ChemistrySelect, 2021, 6, 2649-2657.	0.7	9
16	The Antiproliferative and Apoptotic Effect of a Novel Synthesized S-Triazine Dipeptide Series, and Toxicity Screening in Zebrafish Embryos. Molecules, 2021, 26, 1170.	1.7	7
17	s-Triazine: A Privileged Structure for Drug Discovery and Bioconjugation. Molecules, 2021, 26, 864.	1.7	31
18	Refractive Index: The Ultimate Tool for Real-Time Monitoring of Solid-Phase Peptide Synthesis. Greening the Process. Organic Process Research and Development, 2021, 25, 1047-1053.	1.3	9

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19	Scope and Limitations of Barbituric and Thiobarbituric Amino Acid Derivatives as Protecting Groups for Solidâ€Phase Peptide Synthesis: Towards a Green Protecting Group. ChemistrySelect, 2021, 6, 6626-6630.	0.7	3
20	Super-Cationic Peptide Dendrimersâ€"Synthesis and Evaluation as Antimicrobial Agents. Antibiotics, 2021, 10, 695.	1.5	5
21	Latest Advances on Synthesis, Purification, and Characterization of Peptides and Their Applications. Applied Sciences (Switzerland), 2021, 11, 5593.	1.3	3
22	Rhodiasolv PolarClean â€“ a greener alternative in solid-phase peptide synthesis. Green Chemistry Letters and Reviews, 2021, 14, 545-550.	2.1	11
23	Synthesis of New Peptideâ€Based Ligands with 1,2â€HOPO Pendant Chelators and Thermodynamic Evaluation of Their Iron(III) Complexes**. ChemistrySelect, 2021, 6, 7674-7681.	0.7	1
24	Amide Formation: Choosing the Safer Carbodiimide in Combination with OxymaPure to Avoid HCN Release. Organic Letters, 2021, 23, 6900-6904.	2.4	14
25	Novel Biomimetic Human TLR2-Derived Peptides for Potential Targeting of Lipoteichoic Acid: An In Silico Assessment. Biomedicines, 2021, 9, 1063.	1.4	1
26	Minimizing side reactions during amide formation using DIC and oxymapure in solid-phase peptide synthesis. Tetrahedron Letters, 2021, 85, 153462.	0.7	8
27	Di- and tri-substituted s-triazine derivatives: Synthesis, characterization, anticancer activity in human breast-cancer cell lines, and developmental toxicity in zebrafish embryos. Bioorganic Chemistry, 2020, 94, 103397.	2.0	17
28	Synthesis and Antimicrobial Activity of a New Series of Thiazolidine-2,4-diones Carboxamide and Amino Acid Derivatives. Molecules, 2020, 25, 105.	1.7	16
29	Hydroxamate siderophores: Natural occurrence, chemical synthesis, iron binding affinity and use as Trojan horses against pathogens. European Journal of Medicinal Chemistry, 2020, 208, 112791.	2.6	50
30	Novel formulation of antimicrobial peptides enhances antimicrobial activity against methicillin-resistant Staphylococcus aureus (MRSA). Amino Acids, 2020, 52, 1439-1457.	1.2	20
31	Exploiting azido-dichloro-triazine as a linker for regioselective incorporation of peptides through their N, O, S functional groups. Bioorganic Chemistry, 2020, 104, 104334.	2.0	3
32	Disulfide-Based Protecting Groups for the Cysteine Side Chain. Organic Letters, 2020, 22, 9644-9647.	2.4	10
33	Solid-phase synthesis of peptides containing 1-Hydroxypyridine-2-one (1,2-HOPO). Tetrahedron Letters, 2020, 61, 152299.	0.7	2
34	Nâ€Butylpyrrolidinone for Solidâ€Phase Peptide Synthesis is Environmentally Friendlier and Synthetically Better than DMF. ChemSusChem, 2020, 13, 5288-5294.	3.6	29
35	Novel 4,6-Disubstituted s-Triazin-2-yl Amino Acid Derivatives as Promising Antifungal Agents. Journal of Fungi (Basel, Switzerland), 2020, 6, 237.	1.5	8
36	Protocol for efficient solid-phase synthesis of peptides containing 1-hydroxypyridine-2-one (1,2-HOPO). MethodsX, 2020, 7, 101082.	0.7	2

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37	Insights into the chemistry of the amphibactinâ€“metal (M3+) interaction and its role in antibiotic resistance. Scientific Reports, 2020, 10, 21049.	1.6	3
38	Peptide Therapeutics 2.0. Molecules, 2020, 25, 2293.	1.7	98
39	Enamine Barbiturates and Thiobarbiturates as a New Class of Bacterial Urease Inhibitors. Applied Sciences (Switzerland), 2020, 10, 3523.	1.3	5
40	Protocol for synthesis of di- and tri-substituted s-triazine derivatives. MethodsX, 2020, 7, 100825.	0.7	2
41	2019 FDA TIDES (Peptides and Oligonucleotides) Harvest. Pharmaceuticals, 2020, 13, 40.	1.7	54
42	Synthesis and characterisation of thiobarbituric acid enamine derivatives, and evaluation of their Î±-glucosidase inhibitory and anti-glycation activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 692-701.	2.5	17
43	Breaking a Couple: Disulfide Reducing Agents. ChemBioChem, 2020, 21, 1947-1954.	1.3	39
44	Somuncurins: Bioactive Peptides from the Skin of the Endangered Endemic Patagonian Frog Pleurodema somuncurense. Journal of Natural Products, 2020, 83, 972-984.	1.5	8
45	Crystal Structure and Theoretical Investigation of Thiobarbituric Acid Derivatives as Nonlinear Optical (NLO) Materials. Crystals, 2020, 10, 442.	1.0	2
46	Revisiting NO2 as Protecting Group of Arginine in Solid-Phase Peptide Synthesis. International Journal of Molecular Sciences, 2020, 21, 4464.	1.8	7
47	Barbiturate- and Thiobarbituarte-Based s-Triazine Hydrazone Derivatives with Promising Antiproliferative Activities. ACS Omega, 2020, 5, 15805-15811.	1.6	21
48	The Pharmaceutical Industry in 2019. An Analysis of FDA Drug Approvals from the Perspective of Molecules. Molecules, 2020, 25, 745.	1.7	121
49	Greening Fmoc/tBu solid-phase peptide synthesis. Green Chemistry, 2020, 22, 996-1018.	4.6	85
50	Phenol as a Modulator in the Chemical Reactivity of 2,4,6-Trichloro-1,3,5-triazine: Rules of the Game II. Australian Journal of Chemistry, 2020, 73, 352.	0.5	5
51	Cleaving protected peptides from 2-chlorotrityl chloride resin. Moving away from dichloromethane. Green Chemistry, 2020, 22, 2840-2845.	4.6	11
52	Solid-Phase Synthesis of Head to Side-Chain Tyr-Cyclodepsipeptides Through a Cyclative Cleavage From Fmoc-MeDbz/MeNbz-resins. Frontiers in Chemistry, 2020, 8, 298.	1.8	7
53	Naturally Occurring Oxazole-Containing Peptides. Marine Drugs, 2020, 18, 203.	2.2	34
54	Successful development of a method for the incorporation of Fmoc-Arg(Pbf)-OH in solid-phase peptide synthesis using N-butylpyrrolidinone (NBP) as solvent. Green Chemistry, 2020, 22, 3162-3169.	4.6	22

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55	OxymaPure Coupling Reagents: Beyond Solid-Phase Peptide Synthesis. Synthesis, 2020, 52, 3189-3210.	1.2	6
56	s-Triazine: A Multidisciplinary and International Journey. Chemistry Proceedings, 2020, 3, .	0.1	0
57	Î³-Valerolactone (GVL): An eco-friendly anchoring solvent for solid-phase peptide synthesis. Tetrahedron Letters, 2019, 60, 151058.	0.7	19
58	Calculating Resin Functionalization in Solid-Phase Peptide Synthesis Using a Standardized Method based on Fmoc Determination. ACS Combinatorial Science, 2019, 21, 717-721.	3.8	7
59	Scope and Limitations of Î³-Valerolactone (GVL) as a Green Solvent to be Used with Base for Fmoc Removal in Solid Phase Peptide Synthesis. Molecules, 2019, 24, 4004.	1.7	20
60	Investigating Triorthogonal Chemoselectivity. Effect of Azide Substitution on the Triazine Core. Organic Letters, 2019, 21, 7888-7892.	2.4	9
61	Green Transformation of Solid-Phase Peptide Synthesis. ACS Sustainable Chemistry and Engineering, 2019, 7, 3671-3683.	3.2	67
62	Bypassing Osmotic Shock Dilemma in a Polystyrene Resin Using the Green Solvent Cyclopentyl methyl Ether (CPME): A Morphological Perspective. Polymers, 2019, 11, 874.	2.0	8
63	2018 FDA Tides Harvest. Pharmaceuticals, 2019, 12, 52.	1.7	39
64	Design and synthesis of mono-and di-pyrazolyl-s-triazine derivatives, their anticancer profile in human cancer cell lines, and in vivo toxicity in zebrafish embryos. Bioorganic Chemistry, 2019, 87, 457-464.	2.0	37
65	Troubleshooting When Using Î³-Valerolactone (GVL) in Green Solid-Phase Peptide Synthesis. Organic Process Research and Development, 2019, 23, 1096-1100.	1.3	29
66	The Pharmaceutical Industry in 2018. An Analysis of FDA Drug Approvals from the Perspective of Molecules. Molecules, 2019, 24, 809.	1.7	95
67	2-(Dibenzylamino)butane-1,4-dithiol (DABDT), a Friendly Disulfide-Reducing Reagent Compatible with a Broad Range of Solvents. Organic Letters, 2019, 21, 10111-10114.	2.4	7
68	OctaGel Resin - A New PEG-PS-based Solid Support for Solid-Phase Peptide Synthesis. Letters in Organic Chemistry, 2019, 16, 935-940.	0.2	4
69	Efficient Route for Synthesis of Enamines from 1,3-Alkyl-2-Thioxodihydropyrimidine-4,6(1H,5H)-dione Enols. Letters in Organic Chemistry, 2019, 16, 538-540.	0.2	0
70	Solid-Phase Synthesis of Pyrrole Derivatives through a Multicomponent Reaction Involving Lys-Containing Peptides. ACS Combinatorial Science, 2018, 20, 187-191.	3.8	14
71	1,3,5â€Triazino Peptide Derivatives: Synthesis, Characterization, and Preliminary Antileishmanial Activity. ChemMedChem, 2018, 13, 725-735.	1.6	23
72	Application of Decafluorobiphenyl (DFBP) Moiety as a Linker in Bioconjugation. Bioconjugate Chemistry, 2018, 29, 225-233.	1.8	7

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73	Microwave-Assisted Green Solid-Phase Peptide Synthesis Using Î³-Valerolactone (GVL) as Solvent. ACS Sustainable Chemistry and Engineering, 2018, 6, 8034-8039.	3.2	65
74	Solid-phase synthesis of homodetic cyclic peptides from Fmoc-MeDbz-resin. Tetrahedron Letters, 2018, 59, 1779-1782.	0.7	14
75	Nâ€methylation in amino acids and peptides: Scope and limitations. Biopolymers, 2018, 109, e23110.	1.2	41
76	Teixobactin as a scaffold for unlimited new antimicrobial peptides: SAR study. Bioorganic and Medicinal Chemistry, 2018, 26, 2788-2796.	1.4	40
77	Crystal structure, spectroscopic studies and theoretical studies of thiobarbituric acid derivatives: understanding the hydrogen-bonding patterns. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1703-1714.	0.2	4
78	Greening the Solid-Phase Peptide Synthesis Process. 2-MeTHF for the Incorporation of the First Amino Acid and Precipitation of Peptides after Global Deprotection. Organic Process Research and Development, 2018, 22, 1809-1816.	1.3	33
79	Perfluorophenyl Derivatives as Unsymmetrical Linkers for Solid Phase Conjugation. Frontiers in Chemistry, 2018, 6, 589.	1.8	5
80	Bacteria Hunt Bacteria through an Intriguing Cyclic Peptide. ChemMedChem, 2018, 14, 24-51.	1.6	7
81	Exploring the Orthogonal Chemoselectivity of 2,4,6-Trichloro-1,3,5-Triazine (TCT) as a Trifunctional Linker With Different Nucleophiles: Rules of the Game. Frontiers in Chemistry, 2018, 6, 516.	1.8	30
82	2017 FDA Peptide Harvest. Pharmaceuticals, 2018, 11, 42.	1.7	44
83	Investigating green ethers for the precipitation of peptides after global deprotection in solid-phase peptide synthesis. Current Opinion in Green and Sustainable Chemistry, 2018, 11, 99-103.	3.2	21
84	Immune Response and Partial Protection against Heterologous Foot-and-Mouth Disease Virus Induced by Dendrimer Peptides in Cattle. Journal of Immunology Research, 2018, 2018, 1-12.	0.9	11
85	In Vitro Antibacterial Activity of Teixobactin Derivatives on Clinically Relevant Bacterial Isolates. Frontiers in Microbiology, 2018, 9, 1535.	1.5	25
86	Formation of N^{Î±}-terminal 2-dialkyl amino oxazoles from guanidinated derivatives under mild conditions. Organic and Biomolecular Chemistry, 2018, 16, 5661-5666.	1.5	3
87	Exploiting the Thiobarbituric Acid Scaffold for Antibacterial Activity. ChemMedChem, 2018, 13, 1923-1930.	1.6	12
88	The Pharmaceutical Industry in 2017. An Analysis of FDA Drug Approvals from the Perspective of Molecules. Molecules, 2018, 23, 533.	1.7	94
89	Diethylphosphoryl-OxymaB (DEPO-B) as a Solid Coupling Reagent for Amide Bond Formation. Letters in Organic Chemistry, 2018, 16, 30-33.	0.2	2
90	Green Solid-Phase Peptide Synthesis (GSPPS) 3. Green Solvents for Fmoc Removal in Peptide Chemistry. Organic Process Research and Development, 2017, 21, 365-369.	1.3	52

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91	Microwave-Assisted Synthesis of Antimicrobial Peptides. Methods in Molecular Biology, 2017, 1548, 51-59.	0.4	6
92	Tetrahydropyranyl: A Nonâ€aromatic, Mildâ€Acidâ€Labile Group for Hydroxyl Protection in Solidâ€Phase Peptide Synthesis. ChemistryOpen, 2017, 6, 206-210.	0.9	4
93	Understanding Tetrahydropyranyl as a Protecting Group in Peptide Chemistry. ChemistryOpen, 2017, 6, 168-177.	0.9	15
94	Facile solid-phase synthesis of head-side chain cyclothiodepsipeptides through a cyclative cleavage from MeDbz-resin. Tetrahedron Letters, 2017, 58, 2788-2791.	0.7	16
95	Novel pyrazolyl-s-triazine derivatives, molecular structure and antimicrobial activity. Journal of Molecular Structure, 2017, 1145, 244-253.	1.8	45
96	Synthesis, in vitro evaluation, and ⁶⁸Gaâ€radiolabeling of <scp>CDP</scp>1 toward <scp>PET</scp>/<scp>CT</scp> imaging of bacterial infection. Chemical Biology and Drug Design, 2017, 90, 572-579.	1.5	10
97	Reâ€evaluating the stability of COMU in different solvents. Journal of Peptide Science, 2017, 23, 763-768.	0.8	18
98	Converting Teixobactin into a Cationic Antimicrobial Peptide (AMP). Journal of Medicinal Chemistry, 2017, 60, 7476-7482.	2.9	42
99	Fmoc-Amox, A Suitable Reagent for the Introduction of Fmoc. Organic Process Research and Development, 2017, 21, 1533-1541.	1.3	3
100	Green solid-phase peptide synthesis 4. Î³-Valerolactone and N -formylmorpholine as green solvents for solid phase peptide synthesis. Tetrahedron Letters, 2017, 58, 2986-2988.	0.7	61
101	Investigation of the N-Terminus Amino Function of Arg10-Teixobactin. Molecules, 2017, 22, 1632.	1.7	20
102	The Pharmaceutical Industry in 2016. An Analysis of FDA Drug Approvals from a Perspective of the Molecule Type. Molecules, 2017, 22, 368.	1.7	28
103	Structure-Activity Relationship of Arg10-Teixobactin: A Recently Discovered Antimicrobial Peptide. Proceedings (mdpi), 2017, 1, .	0.2	0
104	Synthesis, Characterization, and Tautomerism of 1,3-Dimethyl Pyrimidine-2,4,6-Trione s-Triazinyl Hydrazine/Hydrazone Derivatives. Journal of Chemistry, 2017, 2017, 1-10.	0.9	7
105	Synthesis, Crystal Structure and DFT Studies of 1,3-Dimethyl-5-propionylpyrimidine-2,4,6(1H,3H,5H)-trione. Crystals, 2017, 7, 31.	1.0	6
106	Dendrimeric peptides can confer protection against foot-and-mouth disease virus in cattle. PLoS ONE, 2017, 12, e0185184.	1.1	19
107	Lysine Scanning of Arg₁₀â€“Teixobactin: Deciphering the Role of Hydrophobic and Hydrophilic Residues. ACS Omega, 2016, 1, 1262-1265.	1.6	51
108	A Facile Synthesis of NODASA-Functionalized Peptide. Synlett, 2016, 27, 1685-1688.	1.0	7

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109	Green Solid-Phase Peptide Synthesis 2. 2-Methyltetrahydrofuran and Ethyl Acetate for Solid-Phase Peptide Synthesis under Green Conditions. ACS Sustainable Chemistry and Engineering, 2016, 4, 6809-6814.	3.2	85
110	Re-evaluation of the N-terminal substitution and the D-residues of teixobactin. RSC Advances, 2016, 6, 73827-73829.	1.7	34
111	Short AntiMicrobial Peptides (SAMPs) as a class of extraordinary promising therapeutic agents. Journal of Peptide Science, 2016, 22, 438-451.	0.8	64
112	Peptides conjugated to silver nanoparticles in biomedicine â€“ a â€œvalue-addedâ€•phenomenon. Biomaterials Science, 2016, 4, 1713-1725.	2.6	34
113	Oxyma-T, expanding the arsenal of coupling reagents. Tetrahedron Letters, 2016, 57, 3523-3525.	0.7	5
114	An improved and efficient strategy for the total synthesis of a colistin-like peptide. Tetrahedron Letters, 2016, 57, 1885-1888.	0.7	15
115	Full protection of swine against foot-and-mouth disease by a bivalent B-cell epitope dendrimer peptide. Antiviral Research, 2016, 129, 74-80.	1.9	49
116	Highly chemoselective ligation of thiol- and amino-peptides on a bromomaleimide core. Chemical Communications, 2016, 52, 2334-2337.	2.2	9
117	2-Methyltetrahydrofuran and cyclopentyl methyl ether for green solid-phase peptide synthesis. Amino Acids, 2016, 48, 419-426.	1.2	69
118	Synthesis and Biological Evaluation of a Teixobactin Analogue. Organic Letters, 2015, 17, 6182-6185.	2.4	77
119	6-(Bromomaleimido)hexanoic Acid as a Connector for the Construction of Multiple Branched Peptide Platforms. Organic Letters, 2015, 17, 464-467.	2.4	6
120	Optimized Microwave Assisted Synthesis of LL37, a Cathelicidin Human Antimicrobial Peptide. International Journal of Peptide Research and Therapeutics, 2015, 21, 13-20.	0.9	7
121	Chemical Platforms for Peptide Vaccine Constructs. Advances in Protein Chemistry and Structural Biology, 2015, 99, 99-130.	1.0	4
122	An efficient solid-phase strategy for total synthesis of naturally occurring amphiphilic marine siderophores: amphibactin-T and moanachelin ala-B. Organic and Biomolecular Chemistry, 2015, 13, 4760-4768.	1.5	10
123	EDCÂ·HCl and Potassium Salts of Oxyma and Oxymaâ€Β as Superior Coupling Cocktails for Peptide Synthesis. European Journal of Organic Chemistry, 2015, 2015, 3116-3120.	1.2	22
124	Structural Dissection of Crotalicidin, a Rattlesnake Venom Cathelicidin, Retrieves a Fragment with Antimicrobial and Antitumor Activity. Journal of Medicinal Chemistry, 2015, 58, 8553-8563.	2.9	63
125	Peptide synthesis beyond DMF: THF and ACN as excellent and friendlier alternatives. Organic and Biomolecular Chemistry, 2015, 13, 2393-2398.	1.5	69
126	Bio-analytical method based on MALDI-MS analysis for the quantification of CIGB-300 anti-tumor peptide in human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2015, 105, 107-114.	1.4	5

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127	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 554-560.	1.4	53
128	Peptides Interfering 3A Protein Dimerization Decrease FMDV Multiplication. PLoS ONE, 2015, 10, e0141415.	1.1	4
129	Chapter 15. Cyclic Peptides as Privileged Structures. RSC Drug Discovery Series, 2015, , 398-438.	0.2	1
130	Vipericidins: a novel family of cathelicidin-related peptides from the venom gland of South American pit vipers. Amino Acids, 2014, 46, 2561-2571.	1.2	60
131	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. FEBS Journal, 2014, 281, 191-215.	2.2	40
132	A BODIPY-embedding miltefosine analog linked to cell-penetrating Tat(48-60) peptide favors intracellular delivery and visualization of the antiparasitic drug. Amino Acids, 2014, 46, 1047-1058.	1.2	22
133	An optimized Fmoc synthesis of human defensin 5. Amino Acids, 2014, 46, 395-400.	1.2	14
134	Solid-phase peptide synthesis (SPPS), C-terminal vs. side-chain anchoring: a reality or a myth. Amino Acids, 2014, 46, 1827-1838.	1.2	13
135	Immobilized Coupling Reagents: Synthesis of Amides/Peptides. ACS Combinatorial Science, 2014, 16, 579-601.	3.8	22
136	A genetic fiber modification to achieve matrix-metalloprotease-activated infectivity of oncolytic adenovirus. Journal of Controlled Release, 2014, 192, 148-156.	4.8	9
137	Oxyma-B, an excellent racemization suppressor for peptide synthesis. Organic and Biomolecular Chemistry, 2014, 12, 8379-8385.	1.5	28
138	Microreactors for peptide synthesis: looking through the eyes of twenty first century !!!. Amino Acids, 2014, 46, 2091-2104.	1.2	17
139	TOMBU and COMBU as Novel Uronium-Type Peptide Coupling Reagents Derived from Oxyma-B. Molecules, 2014, 19, 18953-18965.	1.7	11
140	Peptides as models for the structure and function of viral capsid proteins: Insights on dengue virus capsid. Biopolymers, 2013, 100, 325-336.	1.2	14
141	Quantifying molecular partition of cellâ€penetrating peptideâ€“cargo supramolecular complexes into lipid membranes: optimizing peptideâ€based drug delivery systems. Journal of Peptide Science, 2013, 19, 182-189.	0.8	11
142	Influence of Conjugation Chemistry and B Epitope Orientation on the Immune Response of Branched Peptide Antigens. Bioconjugate Chemistry, 2013, 24, 578-585.	1.8	26
143	Kinetic uptake profiles of cell penetrating peptides in lymphocytes and monocytes. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4554-4563.	1.1	21
144	B Epitope Multiplicity and B/T Epitope Orientation Influence Immunogenicity of Foot-and-Mouth Disease Peptide Vaccines. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	23

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145	Mutations That Hamper Dimerization of Foot-and-Mouth Disease Virus 3A Protein Are Detrimental for Infectivity. Journal of Virology, 2012, 86, 11013-11023.	1.5	16
146	Reverse thioether ligation route to multimeric peptide antigens. Organic and Biomolecular Chemistry, 2012, 10, 3116.	1.5	20
147	A T-cell epitope on NS3 non-structural protein enhances the B and T cell responses elicited by dendrimeric constructions against CSFV in domestic pigs. Veterinary Immunology and Immunopathology, 2012, 150, 36-46.	0.5	23
148	Molecular characterization of the interaction of crotamine-derived nucleolar targeting peptides with lipid membranes. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 2707-2717.	1.4	34
149	Snake Venom-Derived Peptides as Tools for Intracellular Delivery. Biophysical Journal, 2012, 102, 488a.	0.2	0
150	Cyclic amino acid linkers stabilizing key loops of brain derived neurotrophic factor. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 444-448.	1.0	11
151	Insights into the Uptake Mechanism of NrTP, A Cellâ€Penetrating Peptide Preferentially Targeting the Nucleolus of Tumour Cells. Chemical Biology and Drug Design, 2012, 79, 907-915.	1.5	27
152	Defeating Leishmania resistance to Miltefosine (hexadecylphosphocholine) by peptide-mediated drug smuggling: A proof of mechanism for trypanosomatid chemotherapy. Journal of Controlled Release, 2012, 161, 835-842.	4.8	24
153	Inclusion of a specific T cell epitope increases the protection conferred against foot-and-mouth disease virus in pigs by a linear peptide containing an immunodominant B cell site. Virology Journal, 2012, 9, 66.	1.4	20
154	Efficient Cellular Delivery of Î²-Galactosidase Mediated by NrTPs, a New Family of Cell-Penetrating Peptides. Bioconjugate Chemistry, 2011, 22, 2339-2344.	1.8	23
155	Refining the Eosinophil Cationic Protein Antibacterial Pharmacophore by Rational Structure Minimization. Journal of Medicinal Chemistry, 2011, 54, 5237-5244.	2.9	31
156	Efficacy of cecropin A-melittin peptides on a sepsis model of infection by pan-resistant Acinetobacter baumannii. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1391-1398.	1.3	26
157	Peptide vaccine candidates against classical swine fever virus: T cell and neutralizing antibody responses of dendrimers displaying E2 and NS2â€“3 epitopes. Journal of Peptide Science, 2011, 17, 24-31.	0.8	30
158	Synthesis of multiple antigenic peptides (MAPs)â€”strategies and limitations. Journal of Peptide Science, 2011, 17, 247-251.	0.8	34
159	Structural Framework for the Modulation of the Activity of the Hybrid Antibiotic Peptide Cecropin Aâ€Melittin [CA(1â€“7)M(2â€“9)] by N^{Îµ}â€Lysine Trimethylation. ChemBioChem, 2011, 12, 2177-2183.	1.3	5
160	The C-Terminus of H-Ras as a Target for the Covalent Binding of Reactive Compounds Modulating Ras-Dependent Pathways. PLoS ONE, 2011, 6, e15866.	1.1	30
161	NMR Structural Determinants of Eosinophil Cationic Protein Binding toÂMembrane and Heparin Mimetics. Biophysical Journal, 2010, 98, 2702-2711.	0.2	27
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