Paula A C Gomes

List of Publications by Year
in descending order

185	5,572	81743	118652
papers	citations	39 h-index	62 g-index

191	191	191	7818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Grafting MSI-78A onto chitosan microspheres enhances its antimicrobial activity. Acta Biomaterialia, 2022, 137, 186-198.	4.1	11
2	Lessons from a Single Amino Acid Substitution: Anticancer and Antibacterial Properties of Two Phospholipase A2-Derived Peptides. Current Issues in Molecular Biology, 2022, 44, 46-62.	1.0	12
3	Traditional and Computational Screening of Non-Toxic Peptides and Approaches to Improving Selectivity. Pharmaceuticals, 2022, 15, 323.	1.7	17
4	Drugâ€Derived Surfaceâ€Active Ionic Liquids: A Costâ€Effective Way To Expressively Increase the Bloodâ€Stage Antimalarial Activity of Primaquine. ChemMedChem, 2022, 17, .	1.6	6
5	Neuroprotective effects on microglia and insights into the structureâ€“activity relationship of an antioxidant peptide isolated from Pelophylax perezi. Journal of Cellular and Molecular Medicine, 2022, 26, 2793-2807.	1.6	7
6	Thiolâ€“Norbornene Photoclick Chemistry for Grafting Antimicrobial Peptides onto Chitosan to Create Antibacterial Biomaterials. ACS Applied Polymer Materials, 2022, 4, 5012-5026.	2.0	9
7	4,9â€Diaminoacridines and 4â€Aminoacridines as Dualâ€Stage Antiplasmodial Hits. ChemMedChem, 2021, 16, 788-792.	1.6	6
8	Acridine-Based Antimalarialsâ€”From the Very First Synthetic Antimalarial to Recent Developments. Molecules, 2021, 26, 600.	1.7	18
9	A Synergic Potential of Antimicrobial Peptides against Pseudomonas syringae pv. actinidiae. Molecules, 2021, 26, 1461.	1.7	14
10	In Vitro Evaluation of Five Antimicrobial Peptides against the Plant Pathogen Erwinia amylovora. Biomolecules, 2021, 11, 554.	1.8	8
11	Antimicrobial Peptides as Potential Anti-Tubercular Leads: A Concise Review. Pharmaceuticals, 2021, 14, 323.	1.7	19
12	Peptides to Tackle Leishmaniasis: Current Status and Future Directions. International Journal of Molecular Sciences, 2021, 22, 4400.	1.8	18
13	Surfing the Third Wave of Ionic Liquids: A Brief Review on the Role of Surfaceâ€Active Ionic Liquids in Drug Development and Delivery. ChemMedChem, 2021, 16, 2604-2611.	1.6	19
14	Promising Drug Targets and Compounds with Anti-Toxoplasma gondii Activity. Microorganisms, 2021, 9, 1960.	1.6	22
15	How Insertion of a Single Tryptophan in the N-Terminus of a Cecropin A-Melittin Hybrid Peptide Changes Its Antimicrobial and Biophysical Profile. Membranes, 2021, 11, 48.	1.4	11
16	Model Amphipathic Peptide Coupled with Tacrine to Improve Its Antiproliferative Activity. International Journal of Molecular Sciences, 2021, 22, 242.	1.8	9
17	Insights into the Membranolytic Activity of Antimalarial Drug-Cell Penetrating Peptide Conjugates. Membranes, 2021, 11, 4.	1.4	4
18	The Emerging Role of Ionic Liquid-Based Approaches for Enhanced Skin Permeation of Bioactive Molecules: A Snapshot of the Past Couple of Years. International Journal of Molecular Sciences, 2021, 22, 11991.	1.8	23

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19	Antimicrobial Peptides in the Battle against Orthopedic Implant-Related Infections: A Review. Pharmaceutics, 2021, 13, 1918.	2.0	16
20	Evaluation of Three Antimicrobial Peptides Mixtures to Control the Phytopathogen Responsible for Fire Blight Disease. Plants, 2021, 10, 2637.	1.6	4
21	The peptide secreted at the water to land transition in a model amphibian has antioxidant effects. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211531.	1.2	6
22	Disclosure of a Promising Lead to Tackle Complicated Skin and Skin Structure Infections: Antimicrobial and Antibiofilm Actions of Peptide PP4-3.1. Pharmaceutics, 2021, 13, 1962.	2.0	5
23	Smart biomaterial-based systems for intrinsic stimuli-responsive chronic wound management. Materials Today Chemistry, 2021, 22, 100623.	1.7	14
24	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“6. Molecules, 2020, 25, 119.	1.7	8
25	Cinnamic Acid Conjugates in the Rescuing and Repurposing of Classical Antimalarial Drugs. Molecules, 2020, 25, 66.	1.7	22
26	Molecular design aided by random forests and synthesis of potent trypanocidal agents as cruzain inhibitors for Chagas disease treatment. Chemical Biology and Drug Design, 2020, 96, 948-960.	1.5	1
27	AMPâ€“Chitosan Coating with Bactericidal Activity in the Presence of Human Plasma Proteins. Molecules, 2020, 25, 3046.	1.7	13
28	Building on Surface-Active Ionic Liquids for the Rescuing of the Antimalarial Drug Chloroquine. International Journal of Molecular Sciences, 2020, 21, 5334.	1.8	17
29	â€œClickingâ€•an Ionic Liquid to a Potent Antimicrobial Peptide: On the Route towards Improved Stability. International Journal of Molecular Sciences, 2020, 21, 6174.	1.8	13
30	Lauroylated Histidine-Enriched S413-PV Peptide as an Efficient Gene Silencing Mediator in Cancer Cells. Pharmaceutical Research, 2020, 37, 188.	1.7	6
31	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“7. Molecules, 2020, 25, 2968.	1.7	5
32	A new MAP-Rasagiline conjugate reduces Î±-synuclein inclusion formation in a cell model. Pharmacological Reports, 2020, 72, 456-464.	1.5	12
33	Cinnamic Derivatives as Antitubercular Agents: Characterization by Quantitative Structureâ€“Activity Relationship Studies. Molecules, 2020, 25, 456.	1.7	9
34	Ionic Liquids for Topical Delivery in Cancer. Current Medicinal Chemistry, 2020, 26, 7520-7532.	1.2	21
35	Only a â€œClickâ€•Away: Development of Arginine-Rich Peptide-Based Materials Using Click Chemistry. Springer Protocols, 2020, , 37-51.	0.1	0
36	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“5. Molecules, 2019, 24, 2415.	1.7	5

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37	Affinityâ€Triggered Assemblies Based on a Designed Peptideâ€“Peptide Affinity Pair. Biotechnology Journal, 2019, 14, e1800559.	1.8	2
38	Potential use of 13-mer peptides based on phospholipase and oligoarginine as leishmanicidal agents. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 226, 108612.	1.3	25
39	Turning a Collagenesis-Inducing Peptide Into a Potent Antibacterial and Antibiofilm Agent Against Multidrug-Resistant Gram-Negative Bacteria. Frontiers in Microbiology, 2019, 10, 1915.	1.5	12
40	Coupling the cell-penetrating peptides transportan and transportan 10 to primaquine enhances its activity against liver-stage malaria parasites. MedChemComm, 2019, 10, 221-226.	3.5	16
41	Clinical Application of AMPs. Advances in Experimental Medicine and Biology, 2019, 1117, 281-298.	0.8	78
42	Antiproliferative Organic Salts Derived from Betulinic Acid: Disclosure of an Ionic Liquid Selective Against Lung and Liver Cancer Cells. ACS Omega, 2019, 4, 5682-5689.	1.6	18
43	Development of a synthetic route towards N4,N9-disubstituted 4,9-diaminoacridines: On the way to multi-stage antimalarials. Tetrahedron Letters, 2019, 60, 1166-1169.	0.7	5
44	Surface Grafted MSI-78A Antimicrobial Peptide has High Potential for Gastric Infection Management. Scientific Reports, 2019, 9, 18212.	1.6	21
45	Coupling the Antimalarial Cell Penetrating Peptide TP10 to Classical Antimalarial Drugs Primaquine and Chloroquine Produces Strongly Hemolytic Conjugates. Molecules, 2019, 24, 4559.	1.7	14
46	Nitric Oxide Release from Antimicrobial Peptide Hydrogels for Wound Healing. Biomolecules, 2019, 9, 4.	1.8	29
47	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“4. Molecules, 2019, 24, 130.	1.7	4
48	Antimicrobial coatings prepared from Dhvar-5-click-grafted chitosan powders. Acta Biomaterialia, 2019, 84, 242-256.	4.1	46
49	Harnessing snake venom phospholipases A₂ to novel approaches for overcoming antibiotic resistance. Drug Development Research, 2019, 80, 68-85.	1.4	30
50	A novel synthetic peptide inspired on Lys49 phospholipase A 2 from Crotalus oreganus abyssus snake venom active against multidrug-resistant clinical isolates. European Journal of Medicinal Chemistry, 2018, 149, 248-256.	2.6	31
51	Unravelling a Mechanism of Action for a Cecropin A-Melittin Hybrid Antimicrobial Peptide: The Induced Formation of Multilamellar Lipid Stacks. Langmuir, 2018, 34, 2158-2170.	1.6	31
52	Synergistic and antibiofilm properties of ocellatin peptides against multidrug-resistant Pseudomonas aeruginosa. Future Microbiology, 2018, 13, 151-163.	1.0	44
53	Structure and function of a novel antioxidant peptide from the skin of tropical frogs. Free Radical Biology and Medicine, 2018, 115, 68-79.	1.3	52
54	Acylation of the S413-PV cell-penetrating peptide as a means of enhancing its capacity to mediate nucleic acid delivery: Relevance of peptide/lipid interactions. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2619-2634.	1.4	9

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55	Chloroquine Analogues as Leads against Pneumocystis Lung Pathogens. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	7
56	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes-3. Molecules, 2018, 23, 1596.	1.7	1
57	Collagen-like materials for tissue regeneration and repair. , 2018, , 283-307.		0
58	Antimicrobial peptides (AMP) biomaterial coatings for tissue repair. , 2018, , 329-345.		5
59	Tethering antimicrobial peptides onto chitosan: Optimization of azide-alkyne â€œclickâ€•reaction conditions. Carbohydrate Polymers, 2017, 165, 384-393.	5.1	55
60	Interaction between Wine Phenolic Acids and Salivary Proteins by Saturation-Transfer Difference Nuclear Magnetic Resonance Spectroscopy (STD-NMR) and Molecular Dynamics Simulations. Journal of Agricultural and Food Chemistry, 2017, 65, 6434-6441.	2.4	23
61	Gemcitabine anti-proliferative activity significantly enhanced upon conjugation with cell-penetrating peptides. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2898-2901.	1.0	31
62	Anti biofilm effect of dihydromyricetin-loaded nanocapsules on urinary catheter infected by Pseudomonas aeruginosa. Colloids and Surfaces B: Biointerfaces, 2017, 156, 282-291.	2.5	44
63	Lactoferricin Peptides Increase Macrophages' Capacity To Kill Mycobacterium avium. MSphere, 2017, 2, .	1.3	33
64	Structure-function studies of BPP-BrachyNH2 and synthetic analogues thereof with Angiotensin I-Converting Enzyme. European Journal of Medicinal Chemistry, 2017, 139, 401-411.	2.6	5
65	ImmunoPEGliposomes for the targeted delivery of novel lipophilic drugs to red blood cells in a falciparum malaria murine model. Biomaterials, 2017, 145, 178-191.	5.7	34
66	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4190-4193.	1.0	21
67	N-acetylcysteine-functionalized coating avoids bacterial adhesion and biofilm formation. Scientific Reports, 2017, 7, 17374.	1.6	50
68	Peptide-Based Drugs and Drug Delivery Systems. Molecules, 2017, 22, 2185.	1.7	17
69	Wound-Healing Peptides for Treatment of Chronic Diabetic Foot Ulcers and Other Infected Skin Injuries. Molecules, 2017, 22, 1743.	1.7	94
70	New Potent Membrane-Targeting Antibacterial Peptides from Viral Capsid Proteins. Frontiers in Microbiology, 2017, 8, 775.	1.5	37
71	Bioactivity of Ionic Liquids. RSC Smart Materials, 2017, , 404-422.	0.1	1
72	Striking HIV-1 Entry by Targeting HIV-1 gp41. But, Where Should We Target?. PLoS ONE, 2016, 11, e0146743.	1.1	0

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73	A Quinacrine Analogue Selective Against Gastric Cancer Cells: Insight from Biochemical and Biophysical Studies. ChemMedChem, 2016, 11, 2703-2712.	1.6	11
74	Primaquine-based ionic liquids as a novel class of antimalarial hits. RSC Advances, 2016, 6, 56134-56138.	1.7	30
75	Bacteria-targeted biomaterials: Glycan-coated microspheres to bind Helicobacter pylori. Acta Biomaterialia, 2016, 33, 40-50.	4.1	15
76	Exploring the Solidâ€Phase Synthesis of ÂSulfotyrosine Peptides. European Journal of Organic Chemistry, 2015, 2015, 7413-7425.	1.2	4
77	Nâ€Cinnamoylation of Antimalarial Classics: Effects of Using Acyl Groups Other than Cinnamoyl toward Dualâ€Stage Antimalarials. ChemMedChem, 2015, 10, 1344-1349.	1.6	12
78	Grafting Techniques towards Production of Peptide-Tethered Hydrogels, a Novel Class of Materials with Biomedical Interest. Gels, 2015, 1, 194-218.	2.1	14
79	Antimicrobial properties of membrane-active dodecapeptides derived from MSI-78. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 1139-1146.	1.4	25
80	Characterization of Sensory Properties of Flavanols--A Molecular Dynamic Approach. Chemical Senses, 2015, 40, 381-390.	1.1	41
81	A 17-mer Membrane-Active MSI-78 Derivative with Improved Selectivity toward Bacterial Cells. Molecular Pharmaceutics, 2015, 12, 2904-2911.	2.3	22
82	Dhvar5 antimicrobial peptide (AMP) chemoselective covalent immobilization results on higher antiadherence effect than simple physical adsorption. Biomaterials, 2015, 52, 531-538.	5.7	76
83	Aminoglutethimide-imprinted xerogels in bulk and spherical formats, based on a multifunctional organo-alkoxysilane precursor. Journal of Chromatography A, 2015, 1424, 59-68.	1.8	2
84	"Click" chemistry as a tool to create novel biomaterials: a short review. U Porto Journal of Engineering, 2015, 1, 22-34.	0.2	3
85	"Click" chemistry as a tool to create novel biomaterials: a short review. U Porto Journal of Engineering, 2015, 1, 22-34.	0.2	1
86	Urinary Estrogen Metabolites and Self-Reported Infertility in Women Infected with Schistosoma haematobium. PLoS ONE, 2014, 9, e96774.	1.1	27
87	Antimicrobial peptides: a new class of antimalarial drugs?. Frontiers in Pharmacology, 2014, 5, 275.	1.6	67
88	Killing of Mycobacterium avium by Lactoferricin Peptides: Improved Activity of Arginine- and <scp>d</scp> -Amino-Acid-Containing Molecules. Antimicrobial Agents and Chemotherapy, 2014, 58, 3461-3467.	1.4	37
89	Interaction of chitosan and chitin with Ni, Cu and Zn ions: A computational study. Journal of Chemical Thermodynamics, 2014, 73, 121-129.	1.0	30
90	Characterization of hLF1â€“11 immobilization onto chitosan ultrathin films, and its effects on antimicrobial activity. Acta Biomaterialia, 2014, 10, 3513-3521.	4.1	75

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91	Nâ€Cinnamoylation of Antimalarial Classics: Quinacrine Analogues with Decreased Toxicity and Dualâ€Stage Activity. ChemMedChem, 2014, 9, 305-310.	1.6	25
92	â€œRecyclingâ€•Classical Drugs for Malaria. Chemical Reviews, 2014, 114, 11164-11220.	23.0	104
93	Hydrogel depots for local co-delivery of osteoinductive peptides and mesenchymal stem cells. Journal of Controlled Release, 2014, 189, 158-168.	4.8	62
94	Selective albumin-binding surfaces modified with a thrombin-inhibiting peptide. Acta Biomaterialia, 2014, 10, 1227-1237.	4.1	8
95	In Vitro Evaluation of Portuguese Propolis and Floral Sources for Antiprotozoal, Antibacterial and Antifungal Activity. Phytotherapy Research, 2014, 28, 437-443.	2.8	46
96	Tumour-like phenotypes in urothelial cells after exposure to antigens from eggs of Schistosoma haematobium: An oestrogenâ€“DNA adducts mediated pathway?. International Journal for Parasitology, 2013, 43, 17-26.	1.3	47
97	Mass spectrometry techniques in the survey of steroid metabolites as potential disease biomarkers: A review. Metabolism: Clinical and Experimental, 2013, 62, 1206-1217.	1.5	53
98	Imidazolium-based functional monomers for the imprinting of the anti-inflammatory drug naproxen: Comparison of acrylic and solâ€“gel approaches. Journal of Chromatography A, 2013, 1314, 115-123.	1.8	26
99	Toward the discovery of inhibitors of babesipain-1, a Babesia bigemina cysteine protease: in vitro evaluation, homology modeling and molecular docking studies. Journal of Computer-Aided Molecular Design, 2013, 27, 823-835.	1.3	9
100	Hydration water and peptide dynamics â€“ two sides of a coin. A neutron scattering and adiabatic calorimetry study at low hydration and cryogenic temperatures. Physical Chemistry Chemical Physics, 2013, 15, 16693.	1.3	4
101	N-Cinnamoylated Chloroquine Analogues as Dual-Stage Antimalarial Leads. Journal of Medicinal Chemistry, 2013, 56, 556-567.	2.9	58
102	In vitro efficiency of 9-(N-cinnamoylbutyl)aminoacridines against blood- and liver-stage malaria parasites. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 610-613.	1.0	31
103	Recycling antimalarial leads for cancer: Antiproliferative properties of N-cinnamoyl chloroquine analogues. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6769-6772.	1.0	13
104	Carcinogenic liver fluke Opisthorchis viverrini oxysterols detected by LCâ€“MS/MS survey of soluble fraction parasite extract. Parasitology International, 2013, 62, 535-542.	0.6	40
105	Phenolic quantification and botanical origin of Portuguese propolis. Industrial Crops and Products, 2013, 49, 805-812.	2.5	63
106	Phenolic Profiling of Portuguese Propolis by LCâ€“MS Spectrometry: Uncommon Propolis Rich in Flavonoid Glycosides. Phytochemical Analysis, 2013, 24, 309-318.	1.2	163
107	Experimental and computational study of the energetics of hydantoin and 2-thiohydantoin. Journal of Chemical Thermodynamics, 2013, 58, 158-165.	1.0	17
108	Comparison of the Efficiency of Complexes Based on S4₁₃-PV Cell-Penetrating Peptides in Plasmid DNA and siRNA Delivery. Molecular Pharmaceutics, 2013, 10, 2653-2666.	2.3	17

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109	Metabolism of the Antituberculosis Drug Ethionamide. Current Drug Metabolism, 2013, 14, 151-158.	0.7	41
110	N -Cinnamoylated Aminoquinolines as Promising Antileishmanial Agents. Antimicrobial Agents and Chemotherapy, 2013, 57, 5112-5115.	1.4	12
111	Development of Plasmodium falciparum Protease Inhibitors in the Past Decade (2002â€“2012). Current Medicinal Chemistry, 2013, 20, 3049-3068.	1.2	18
112	Novel Potent Metallocenes against Liver Stage Malaria. Antimicrobial Agents and Chemotherapy, 2012, 56, 1564-1570.	1.4	32
113	Comparative Analysis of In Vitro Rat Liver Metabolism of the Antimalarial Primaquine and a Derived Imidazoquine. Drug Metabolism Letters, 2012, 6, 15-25.	0.5	4
114	Novel cinnamic acid/4-aminoquinoline conjugates bearing non-proteinogenic amino acids: Towards the development of potential dual action antimalarials. European Journal of Medicinal Chemistry, 2012, 54, 887-899.	2.6	50
115	PRIMACINS, N-cinnamoyl-primaquine conjugates, with improved liver-stage antimalarial activity. MedChemComm, 2012, 3, 1170.	3.5	35
116	S4(13)-PV cell-penetrating peptide induces physical and morphological changes in membrane-mimetic lipid systems and cell membranes: Implications for cell internalization. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 877-888.	1.4	39
117	Effect of surface coating on the biodistribution profile of gold nanoparticles in the rat. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 185-193.	2.0	76
118	New times, new trends for ethionamide: In vitro evaluation of drug-loaded thermally carbonized porous silicon microparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 314-323.	2.0	37
119	Back Cover: Cinnamic Acid/Chloroquinoline Conjugates as Potent Agents against Chloroquine-Resistant Plasmodium falciparum (ChemMedChem 9/2012). ChemMedChem, 2012, 7, 1692-1692.	1.6	0
120	Peptidomimetic and Organometallic Derivatives of Primaquine Active against Leishmania infantum. Antimicrobial Agents and Chemotherapy, 2012, 56, 5774-5781.	1.4	30
121	Synthesis and thermochemical study of quinoxalineâ€Nâ€oxides: enthalpies of dissociation of the Nâ€“O bond. Journal of Physical Organic Chemistry, 2012, 25, 420-426.	0.9	7
122	Cinnamic Acid/Chloroquinoline Conjugates as Potent Agents against Chloroquineâ€Resistant Plasmodium falciparum. ChemMedChem, 2012, 7, 1537-1540.	1.6	32
123	Synthesis of an O-alkynyl-chitosan and its chemoselective conjugation with a PEG-like amino-azide through click chemistry. Carbohydrate Polymers, 2012, 87, 240-249.	5.1	83
124	Molecular docking and 3D-quantitative structure activity relationship analyses of peptidyl vinyl sulfones: Plasmodium Falciparum cysteine proteases inhibitors. Journal of Computer-Aided Molecular Design, 2011, 25, 763-775.	1.3	12
125	Bionanoconjugates of tyrosinase and peptide-derivatised gold nanoparticles for biosensing of phenolic compounds. Journal of Nanoparticle Research, 2011, 13, 1101-1113.	0.8	19
126	Covalent immobilization of antimicrobial peptides (AMPs) onto biomaterial surfaces. Acta Biomaterialia, 2011, 7, 1431-1440.	4.1	510

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127	Viral surface glycoproteins, gp120 and gp41, as potential drug targets against HIV-1: Brief overview one quarter of a century past the approval of zidovudine, the first anti-retroviral drug. European Journal of Medicinal Chemistry, 2011, 46, 979-992.	2.6	52
128	Falcipains, Plasmodium falciparum Cysteine Proteases as Key Drug Targets Against Malaria. Current Medicinal Chemistry, 2011, 18, 1555-1572.	1.2	79
129	Schistosoma haematobium: Identification of new estrogenic molecules with estradiol antagonistic activity and ability to inactivate estrogen receptor in mammalian cells. Experimental Parasitology, 2010, 126, 526-535.	0.5	36
130	PRIMACENES: novel non-cytotoxic primaquine-ferrocene conjugates with anti-Pneumocystis carinii activity. MedChemComm, 2010, 1, 199.	3.5	25
131	Facile Regioselective Synthesis of a Novel Chitosanâ€“Pexiganan Conjugate with Potential Interest for the Treatment of Infected Skin Lesions. Synthetic Communications, 2009, 39, 1228-1240.	1.1	10
132	Radiochemical and biological evaluation of novel ¹⁵³Sm/¹⁶⁶Hoâ€amino acidâ€“chitosan complexes. Journal of Labelled Compounds and Radiopharmaceuticals, 2009, 52, 79-83.	0.5	6
133	Physicochemical and toxicological properties of novel amino acid-based amphiphiles and their spontaneously formed catanionic vesicles. Colloids and Surfaces B: Biointerfaces, 2009, 72, 80-87.	2.5	59
134	The enthalpies of dissociation of the Nï£¿O bonds in two quinoxaline derivatives. Journal of Physical Organic Chemistry, 2009, 22, 17-23.	0.9	7
135	Anti-tumoral activity of imidazoquines, a new class of antimalarials derived from primaquine. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6914-6917.	1.0	17
136	Structureâ€“activity relationships for dipeptide prodrugs of acyclovir: Implications for prodrug design. European Journal of Medicinal Chemistry, 2009, 44, 2339-2346.	2.6	24
137	Primaquine revisited six decades after its discovery. European Journal of Medicinal Chemistry, 2009, 44, 937-953.	2.6	300
138	Primaquine dipeptide derivatives bearing an imidazolidin-4-one moiety at the N-terminus as potential antimalarial prodrugs. European Journal of Medicinal Chemistry, 2009, 44, 2506-2516.	2.6	27
139	Imidazoquines as Antimalarial and Antipneumocystis Agents. Journal of Medicinal Chemistry, 2009, 52, 7800-7807.	2.9	35
140	Electrospray Ionization Mass Spectrometry as a Valuable Tool in the Characterization of Novel Primaquine Peptidomimetic Derivatives. European Journal of Mass Spectrometry, 2009, 15, 627-640.	0.5	5
141	Electrospray ionization-ion trap mass spectrometry study of PQAAPro and PQProAA mimetic derivatives of the antimalarial primaquine. Journal of the American Society for Mass Spectrometry, 2008, 19, 1476-1490.	1.2	8
142	Comparative Study of Chemical Approaches to the Solid-Phase Synthesis of a Tumor-Seeking Î±-MSH Analogue. International Journal of Peptide Research and Therapeutics, 2008, 14, 273-281.	0.9	13
143	Melanoma targeting with Î±-melanocyte stimulating hormone analogs labeled with fac-[99mTc(CO)3]+: effect of cyclization on tumor-seeking properties. Journal of Biological Inorganic Chemistry, 2008, 13, 449-459.	1.1	49
144	Membrane structure and interactions of a short Lycotoxin I analogue. Journal of Peptide Science, 2008, 14, 528-534.	0.8	18

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145	S4₁₃â€PV cell penetrating peptide and cationic liposomes act synergistically to mediate intracellular delivery of plasmid DNA. Journal of Gene Medicine, 2008, 10, 1210-1222.	1.4	36
146	Dipeptide Derivatives of AZT: Synthesis, Chemical Stability, Activation in Human Plasma, hPEPT1 Affinity, and Antiviral Activity. ChemMedChem, 2008, 3, 970-978.	1.6	18
147	Anti-Pneumocystis carinii and antiplasmodial activities of primaquine-derived imidazolidin-4-ones. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 485-488.	1.0	29
148	Synthesis, structural characterization and properties of water-soluble N-(Î³-propanoyl-amino) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	5.1	33
149	Amino acids as selective acylating agents: regioselective N1-acylation of imidazolidin-4-one derivatives of the antimalarial drug primaquine. Tetrahedron, 2008, 64, 11144-11149.	1.0	12
150	Imidazolidin-4-one peptidomimetic derivatives of primaquine: Synthesis and antimalarial activity. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 4150-4153.	1.0	31
151	Characterization of primaquine imidazolidin-4-ones with antimalarial activity by electrospray ionization-ion trap mass spectrometry. International Journal of Mass Spectrometry, 2008, 270, 81-93.	0.7	10
152	Spontaneous Vesicle Formation in Catanionic Mixtures of Amino Acid-Based Surfactants: Chain Length Symmetry Effects. Langmuir, 2008, 24, 11009-11017.	1.6	58
153	Energetics and Partition of Two Cecropin-Melittin Hybrid Peptides to Model Membranes of Different Composition. Biophysical Journal, 2008, 94, 2128-2141.	0.2	43
154	Straightforward Method for the Preparation of Lysine-Based Double-Chained Anionic Surfactants. Synthetic Communications, 2008, 38, 2025-2036.	1.1	14
155	Structure/Property Relationships for the Thermotropic Behavior of Lysine-Based Amphiphiles: from Hexagonal to Smectic Phases. Journal of Physical Chemistry B, 2008, 112, 14877-14887.	1.2	19
156	Unanticipated Stereoselectivity in the Reaction of Primaquine Î±-Aminoamides with Substituted Benzaldehydes:â€‰ A Computational and Experimental Study. Journal of Organic Chemistry, 2007, 72, 4189-4197.	1.7	22
157	Thermochemical Studies on 3-Methyl-quinoxaline-2-carboxamide-1,4-dioxide Derivatives:Â Enthalpies of Formation and of Nâ^'O Bond Dissociation. Journal of Physical Chemistry B, 2007, 111, 2075-2080.	1.2	15
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