

Lidia Feliu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

1,519
citations

21
h-index

36
g-index

87
ext. papers

1,780
ext. citations

3.5
avg, IF

4.22
L-index

#	Paper	IF	Citations
74	Antimicrobial Peptides With Antibiofilm Activity Against. <i>Frontiers in Microbiology</i> , 2021 , 12, 753874	5.7	1
73	Fatty acid synthase as a feasible biomarker for triple negative breast cancer stem cell subpopulation cultured on electrospun scaffolds. <i>Materials Today Bio</i> , 2021 , 12, 100155	9.9	1
72	A Bifunctional Synthetic Peptide With Antimicrobial and Plant Elicitation Properties That Protect Tomato Plants From Bacterial and Fungal Infections. <i>Frontiers in Plant Science</i> , 2021 , 12, 756357	6.2	0
71	PapRIV, a BV-2 microglial cell activating quorum sensing peptide. <i>Scientific Reports</i> , 2021 , 11, 10723	4.9	2
70	D-Amino Acid-Containing Lipopeptides Derived from the Lead Peptide BP100 with Activity against Plant Pathogens. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
69	A Bifunctional Peptide Conjugate That Controls Infections of in Pear Plants. <i>Molecules</i> , 2021 , 26,	4.8	2
68	An analysis of teamwork based on self and peer evaluation in higher education. <i>Assessment and Evaluation in Higher Education</i> , 2021 , 46, 191-207	3.1	10
67	Enhanced cytotoxicity of highly water-soluble gold nanoparticle-cyclopeptide conjugates in cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 197, 111384	6	1
66	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020 , 212, 111214	4.2	0
65	Fatty Acid Synthase Inhibitor G28 Shows Anticancer Activity in EGFR Tyrosine Kinase Inhibitor Resistant Lung Adenocarcinoma Models. <i>Cancers</i> , 2020 , 12,	6.6	1
64	Screening and identification of BP100 peptide conjugates active against <i>Xylella fastidiosa</i> using a viability-qPCR method. <i>BMC Microbiology</i> , 2020 , 20, 229	4.5	8
63	Solid-Phase Synthesis of Biaryl Cyclic Lipopeptides Derived from Arylomycins. <i>ACS Omega</i> , 2020 , 5, 23401-23412	3.9	3
62	Solid-Phase Synthesis of Biaryl Cyclic Peptides Containing a Histidine-Phenylalanine Linkage. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 695-707	2.1	1
61	Solid-phase synthesis of biaryl bicyclic peptides containing a 3-aryltyrosine or a 4-arylphenylalanine moiety. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 761-768	2.5	4
60	Solid-phase synthesis of biaryl cyclic peptides containing a histidine-tyrosine linkage. <i>Tetrahedron</i> , 2019 , 75, 2625-2636	2.4	6
59	EGCG-Derivative G28 Shows High Efficacy Inhibiting the Mammosphere-Forming Capacity of Sensitive and Resistant TNBC Models. <i>Molecules</i> , 2019 , 24,	4.8	13
58	Comparison of migration disturbance potency of epigallocatechin gallate (EGCG) synthetic analogs and EGCG PEGylated PLGA nanoparticles in rat neurospheres. <i>Food and Chemical Toxicology</i> , 2019 , 123, 195-204	4.7	6

57	Antimicrobial peptide KSL-W and analogues: Promising agents to control plant diseases. <i>Peptides</i> , 2019 , 112, 85-95	3.8	7
56	Using peer assessment to evaluate teamwork from a multidisciplinary perspective. <i>Assessment and Evaluation in Higher Education</i> , 2018 , 43, 14-30	3.1	7
55	Antimicrobial activity of linear lipopeptides derived from BP100 towards plant pathogens. <i>PLoS ONE</i> , 2018 , 13, e0201571	3.7	12
54	(-)-Epigallocatechin 3-Gallate Synthetic Analogues Inhibit Fatty Acid Synthase and Show Anticancer Activity in Triple Negative Breast Cancer. <i>Molecules</i> , 2018 , 23,	4.8	25
53	Total Solid-Phase Synthesis of Dehydroxy Fengycin Derivatives. <i>Journal of Organic Chemistry</i> , 2018 , 83, 15297-15311	4.2	4
52	Design, synthesis, and biological evaluation of cyclic peptidotriazoles derived from BPC194 as novel agents for plant protection. <i>Biopolymers</i> , 2017 , 108, e23012	2.2	6
51	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. <i>Inorganic Chemistry</i> , 2017 , 56, 13679-13696	5.1	29
50	Rational Design of Cyclic Antimicrobial Peptides Based on BPC194 and BPC198. <i>Molecules</i> , 2017 , 22,	4.8	10
49	Tryptophan-Containing Cyclic Decapeptides with Activity against Plant Pathogenic Bacteria. <i>Molecules</i> , 2017 , 22,	4.8	3
48	Peer and self-assessment applied to oral presentations from a multidisciplinary perspective. <i>Assessment and Evaluation in Higher Education</i> , 2016 , 41, 622-637	3.1	20
47	Synthetic Cyclolipopeptides Selective against Microbial, Plant and Animal Cell Targets by Incorporation of D-Amino Acids or Histidine. <i>PLoS ONE</i> , 2016 , 11, e0151639	3.7	11
46	Peptide-mediated vectorization of metal complexes: conjugation strategies and biomedical applications. <i>Dalton Transactions</i> , 2016 , 45, 12970-82	4.3	29
45	Delivering aminopyridine ligands into cancer cells through conjugation to the cell-penetrating peptide BP16. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 4061-70	3.9	7
44	Solid-Phase Synthesis of Cyclic Depsipeptides Containing a Tyrosine Phenyl Ester Bond. <i>Organic Letters</i> , 2016 , 18, 4140-3	6.2	4
43	Enzyme-triggered delivery of chlorambucil from conjugates based on the cell-penetrating peptide BP16. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1470-80	3.9	13
42	Design, Preparation, and Characterization of Zn and Cu Metallopeptides Based On Tetradentate Aminopyridine Ligands Showing Enhanced DNA Cleavage Activity. <i>Inorganic Chemistry</i> , 2015 , 54, 10542-58 ^{5.1}	5.1	21
41	Solid-Phase Synthesis of Peptide Conjugates Derived from the Antimicrobial Cyclic Decapeptide BPC194. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 1117-1129	3.2	4
40	Identification of BP16 as a non-toxic cell-penetrating peptide with highly efficient drug delivery properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1652-63	3.9	24

39	Student perceptions of peer assessment: an interdisciplinary study. <i>Assessment and Evaluation in Higher Education</i> , 2014 , 39, 592-610	3.1	63
38	Solid-Phase Synthesis of Cyclic Lipopeptidotriazoles. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 4785-4794	3.2	4
37	Antimicrobial peptides incorporating non-natural amino acids as agents for plant protection. <i>Protein and Peptide Letters</i> , 2014 , 21, 357-67	1.9	12
36	A convenient solid-phase strategy for the synthesis of antimicrobial cyclic lipopeptides. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 3365-74	3.9	8
35	Synthesis of Cyclic Peptidotriazoles with Activity Against Phytopathogenic Bacteria. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 4933-4943	3.2	9
34	Derivatives of the antimicrobial peptide BP100 for expression in plant systems. <i>PLoS ONE</i> , 2013 , 8, e85515	3.7	30
33	Cell-penetrating peptide/antimicrobial undecapeptide conjugates with anticancer activity. <i>Tetrahedron</i> , 2012 , 68, 4406-4412	2.4	11
32	Peptidotriazoles with antimicrobial activity against bacterial and fungal plant pathogens. <i>Peptides</i> , 2012 , 33, 9-17	3.8	13
31	Solid-Phase Synthesis of Biaryl Cyclic Peptides Containing a 3-Aryltyrosine. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 6204-6211	3.2	12
30	Multivalent display of the antimicrobial peptides BP100 and BP143. <i>Beilstein Journal of Organic Chemistry</i> , 2012 , 8, 2106-17	2.5	7
29	Solid-Phase Synthesis of 5-Arylhistidine-Containing Peptides with Antimicrobial Activity Through a Microwave-Assisted Suzuki-Miyaura Cross-Coupling. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 4321-4332	3.2	15
28	Antimicrobial Peptides for Plant Disease Control. From Discovery to Application. <i>ACS Symposium Series</i> , 2012 , 235-261	0.4	17
27	Structural basis for the enhanced activity of cyclic antimicrobial peptides: the case of BPC194. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011 , 1808, 2197-205	3.8	43
26	Prediction of antibacterial activity from physicochemical properties of antimicrobial peptides. <i>PLoS ONE</i> , 2011 , 6, e28549	3.7	40
25	Solid-phase synthesis of biaryl cyclic peptides by borylation and microwave-assisted intramolecular Suzuki-Miyaura reaction. <i>Tetrahedron</i> , 2011 , 67, 2238-2245	2.4	37
24	Improvement of the efficacy of linear undecapeptides against plant-pathogenic bacteria by incorporation of D-amino acids. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2667-75	4.8	42
23	Escherichia coli cell surface perturbation and disruption induced by antimicrobial peptides BP100 and pepR. <i>Journal of Biological Chemistry</i> , 2010 , 285, 27536-44	5.4	169
22	Antimicrobial cyclic decapeptides with anticancer activity. <i>Peptides</i> , 2010 , 31, 2017-26	3.8	19

21	Biaryl Peptides from 4-Iodophenylalanine by Solid-Phase Borylation and SuzukiMiyaura Cross-Coupling. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 1461-1468	3.2	16
20	Sporicidal activity of synthetic antifungal undecapeptides and control of Penicillium rot of apples. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 5563-9	4.8	41
19	Synergistic effects of the membrane actions of cecropin-melittin antimicrobial hybrid peptide BP100. <i>Biophysical Journal</i> , 2009 , 96, 1815-27	2.9	72
18	Solid-phase synthesis of 5-arylhistidines via a microwave-assisted SuzukiMiyaura cross-coupling. <i>Tetrahedron</i> , 2008 , 64, 10538-10545	2.4	22
17	On-line synthesis of pseudopeptide library incorporating a benzodiazepinone turn mimic: biological evaluation on MC1 receptors. <i>ACS Combinatorial Science</i> , 2007 , 9, 254-62		21
16	Synthesis of 5-arylhistidines via a SuzukiMiyaura cross-coupling. <i>Tetrahedron</i> , 2007 , 63, 10445-10453	2.4	12
15	A library of linear undecapeptides with bactericidal activity against phytopathogenic bacteria. <i>Peptides</i> , 2007 , 28, 2276-85	3.8	113
14	Advances in solid-phase cycloadditions for heterocyclic synthesis. <i>ACS Combinatorial Science</i> , 2007 , 9, 521-65		32
13	Microwave-Assisted Cyclization of Peptides on SynPhase™ Lanterns. <i>Synlett</i> , 2006 , 2006, 1311-1314	2.2	2
12	Inhibition of plant-pathogenic bacteria by short synthetic cecropin A-melittin hybrid peptides. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 3302-8	4.8	89
11	De novo designed cyclic cationic peptides as inhibitors of plant pathogenic bacteria. <i>Peptides</i> , 2006 , 27, 2567-74	3.8	47
10	Improvement of cyclic decapeptides against plant pathogenic bacteria using a combinatorial chemistry approach. <i>Peptides</i> , 2006 , 27, 2575-84	3.8	49
9	Synthesis of nucleobase-functionalized β peptoids and β peptoid hybrids. <i>Tetrahedron Letters</i> , 2006 , 47, 8069-8071	2	16
8	Cyclic Peptides Containing Biaryl and Biaryl Ether Linkages. <i>International Journal of Peptide Research and Therapeutics</i> , 2005 , 11, 53-97	2.1	62
7	Synthesis of an 8-Benzyl-4-(p-substituted-benzyl)-1,4,8-triazaspiro[4.5]decan-2-one Library on SynPhase TMLanterns. <i>QSAR and Combinatorial Science</i> , 2004 , 23, 56-60		8
6	Optimization of spiroimidazolidinone derivatives synthesis on solid phase using SynPhase \square Lanterns. <i>Tetrahedron Letters</i> , 2003 , 44, 4937-4939	2	7
5	Spiroimidazolidinone library derivatives on SynPhase lanterns. <i>ACS Combinatorial Science</i> , 2003 , 5, 356-61		12
4	. <i>European Journal of Organic Chemistry</i> , 2000 , 2000, 849-855	3.2	27

- 3 Preparation of New Pyridoacridine Derivatives and Formal Synthesis of 11-Hydroxyascididemine. *Tetrahedron*, **2000**, 56, 3703-3708 2.4 8
- 2 Synthesis of two pyranoquinolinones. What is the structure of cherimoline ?. *Tetrahedron*, **1998**, 54, 4405-4412.9
- 1 Conversion of a 4-quinolone into a 1,6-diazaphenalene. *Tetrahedron*, **1997**, 53, 4511-4520 2.4 8