

# Lidia Feliu

## List of Publications by Year in descending order

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80  
papers

2,024  
citations

318942

23  
h-index

312153

41  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2673  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.9	25
2	Enhanced cytotoxicity of highly water-soluble gold nanoparticle-cyclopeptide conjugates in cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111384.	2.5	4
3	PapRIV, a BV-2 microglial cell activating quorum sensing peptide. <i>Scientific Reports</i> , 2021, 11, 10723.	1.6	20
4	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, 6631.	1.8	10
5	A Bifunctional Peptide Conjugate That Controls Infections of <i>Erwinia amylovora</i> in Pear Plants. <i>Molecules</i> , 2021, 26, 3426.	1.7	9
6	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.	1.7	14
7	Antimicrobial Peptides With Antibiofilm Activity Against <i>Xylella fastidiosa</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 753874.	1.5	10
8	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.	2.6	3
9	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.	0.9	6
10	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.	1.3	18
11	Solid-Phase Synthesis of Biaryl Cyclic Lipopeptides Derived from Arylomycins. <i>ACS Omega</i> , 2020, 5, 23401-23412.	1.6	6
12	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111214.	1.5	3
13	Fatty Acid Synthase Inhibitor G28 Shows Anticancer Activity in EGFR Tyrosine Kinase Inhibitor Resistant Lung Adenocarcinoma Models. <i>Cancers</i> , 2020, 12, 1283.	1.7	12
14	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.	1.3	7
15	Solid-phase synthesis of biaryl cyclic peptides containing a histidine-tyrosine linkage. <i>Tetrahedron</i> , 2019, 75, 2625-2636.	1.0	10
16	EGCG-Derivative G28 Shows High Efficacy Inhibiting the Mammosphere-Forming Capacity of Sensitive and Resistant TNBC Models. <i>Molecules</i> , 2019, 24, 1027.	1.7	22
17	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.	1.8	10
18	Antimicrobial peptide KSL-W and analogues: Promising agents to control plant diseases. <i>Peptides</i> , 2019, 112, 85-95.	1.2	17

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19	Using peer assessment to evaluate teamwork from a multidisciplinary perspective. <i>Assessment and Evaluation in Higher Education</i> , 2018, 43, 14-30.	3.9	12
20	Total Solid-Phase Synthesis of Dehydroxy Fengycin Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 15297-15311.	1.7	5
21	Antimicrobial activity of linear lipopeptides derived from BP100 towards plant pathogens. <i>PLoS ONE</i> , 2018, 13, e0201571.	1.1	23
22	65P Fatty acid synthase (FASN) inhibition effect on EGFR TKIs sensitive and resistant cells. <i>Journal of Thoracic Oncology</i> , 2018, 13, S34-S35.	0.5	0
23	( $\hat{\alpha}$ )-Epigallocatechin 3-Gallate Synthetic Analogues Inhibit Fatty Acid Synthase and Show Anticancer Activity in Triple Negative Breast Cancer. <i>Molecules</i> , 2018, 23, 1160.	1.7	37
24	Design, synthesis, and biological evaluation of cyclic peptidotriazoles derived from BPC194 as novel agents for plant protection. <i>Biopolymers</i> , 2017, 108, e23012.	1.2	8
25	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.	1.9	38
26	Rational Design of Cyclic Antimicrobial Peptides Based on BPC194 and BPC198. <i>Molecules</i> , 2017, 22, 1054.	1.7	16
27	Tryptophan-Containing Cyclic Decapeptides with Activity against Plant Pathogenic Bacteria. <i>Molecules</i> , 2017, 22, 1817.	1.7	7
28	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.	1.1	15
29	Peptide-mediated vectorization of metal complexes: conjugation strategies and biomedical applications. <i>Dalton Transactions</i> , 2016, 45, 12970-12982.	1.6	37
30	Delivering aminopyridine ligands into cancer cells through conjugation to the cell-penetrating peptide BP16. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4061-4070.	1.5	9
31	Solid-Phase Synthesis of Cyclic Depsipeptides Containing a Tyrosine Phenyl Ester Bond. <i>Organic Letters</i> , 2016, 18, 4140-4143.	2.4	5
32	Peer and self-assessment applied to oral presentations from a multidisciplinary perspective. <i>Assessment and Evaluation in Higher Education</i> , 2016, 41, 622-637.	3.9	30
33	Solid-Phase Synthesis of Peptide Conjugates Derived from the Antimicrobial Cyclic Decapeptide BPC194. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1117-1129.	1.2	6
34	Enzyme-triggered delivery of chlorambucil from conjugates based on the cell-penetrating peptide BP16. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1470-1480.	1.5	16
35	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, 10542-10558.	1.9	25
36	Identification of BP16 as a non-toxic cell-penetrating peptide with highly efficient drug delivery properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1652-1663.	1.5	30

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37	Student perceptions of peer assessment: an interdisciplinary study. <i>Assessment and Evaluation in Higher Education</i> , 2014, 39, 592-610.	3.9	90
38	Solid-phase Synthesis of Cyclic Lipopeptidotriazoles. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4785-4794.	1.2	4
39	Antimicrobial Peptides Incorporating Non-Natural Amino Acids as Agents for Plant Protection. <i>Protein and Peptide Letters</i> , 2014, 21, 357-367.	0.4	20
40	A convenient solid-phase strategy for the synthesis of antimicrobial cyclic lipopeptides. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3365.	1.5	10
41	Synthesis of Cyclic Peptidotriazoles with Activity Against Phytopathogenic Bacteria. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4933-4943.	1.2	13
42	Derivatives of the Antimicrobial Peptide BP100 for Expression in Plant Systems. <i>PLoS ONE</i> , 2013, 8, e85515.	1.1	48
43	Peptidotriazoles with antimicrobial activity against bacterial and fungal plant pathogens. <i>Peptides</i> , 2012, 33, 9-17.	1.2	18
44	Solid-phase Synthesis of Biaryl Cyclic Peptides Containing a 3-aryltyrosine. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6204-6211.	1.2	15
45	Multivalent display of the antimicrobial peptides BP100 and BP143. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 2106-2117.	1.3	9
46	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.	1.2	18
47	Antimicrobial Peptides for Plant Disease Control. From Discovery to Application. <i>ACS Symposium Series</i> , 2012, , 235-261.	0.5	23
48	Cell-penetrating $\beta^3$ -peptide/antimicrobial undecapeptide conjugates with anticancer activity. <i>Tetrahedron</i> , 2012, 68, 4406-4412.	1.0	12
49	Structural basis for the enhanced activity of cyclic antimicrobial peptides: The case of BPC194. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2197-2205.	1.4	55
50	Prediction of Antibacterial Activity from Physicochemical Properties of Antimicrobial Peptides. <i>PLoS ONE</i> , 2011, 6, e28549.	1.1	45
51	Solid-phase synthesis of biaryl cyclic peptides by borylation and microwave-assisted intramolecular Suzuki-Miyaura reaction. <i>Tetrahedron</i> , 2011, 67, 2238-2245.	1.0	43
52	Improvement of the Efficacy of Linear Undecapeptides against Plant-Pathogenic Bacteria by Incorporation of $\alpha$ -Amino Acids. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2667-2675.	1.4	51
53	Biaryl Peptides from 4-iodophenylalanine by Solid-phase Borylation and Suzuki-Miyaura Cross-coupling. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1461-1468.	1.2	20
54	Escherichia coli Cell Surface Perturbation and Disruption Induced by Antimicrobial Peptides BP100 and pepR. <i>Journal of Biological Chemistry</i> , 2010, 285, 27536-27544.	1.6	193

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55	Antimicrobial cyclic decapeptides with anticancer activity. <i>Peptides</i> , 2010, 31, 2017-2026.	1.2	23
56	Sporicidal Activity of Synthetic Antifungal Undecapeptides and Control of <i>Penicillium</i> Rot of Apples. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5563-5569.	1.4	55
57	Synergistic Effects of the Membrane Actions of Cecropin-Melittin Antimicrobial Hybrid Peptide BP100. <i>Biophysical Journal</i> , 2009, 96, 1815-1827.	0.2	83
58	Solid-phase synthesis of 5-arylhistidines via a microwave-assisted Suzuki-Miyaura cross-coupling. <i>Tetrahedron</i> , 2008, 64, 10538-10545.	1.0	24
59	A library of linear undecapeptides with bactericidal activity against phytopathogenic bacteria. <i>Peptides</i> , 2007, 28, 2276-2285.	1.2	145
60	Advances in Solid-Phase Cycloadditions for Heterocyclic Synthesis. <i>ACS Combinatorial Science</i> , 2007, 9, 521-565.	3.3	36
61	On-Line Synthesis of Pseudopeptide Library Incorporating a Benzodiazepinone Turn Mimic: Biological Evaluation on MC1 Receptors. <i>ACS Combinatorial Science</i> , 2007, 9, 254-262.	3.3	21
62	Synthesis of 5-arylhistidines via a Suzuki-Miyaura cross-coupling. <i>Tetrahedron</i> , 2007, 63, 10445-10453.	1.0	14
63	Microwave-enhanced solid phase synthesis of 1,4,8-triazaspiro[4.5]decan-2-ones. <i>Arkivoc</i> , 2007, 2007, 65-72.	0.3	0
64	De novo designed cyclic cationic peptides as inhibitors of plant pathogenic bacteria. <i>Peptides</i> , 2006, 27, 2567-2574.	1.2	57
65	Improvement of cyclic decapeptides against plant pathogenic bacteria using a combinatorial chemistry approach. <i>Peptides</i> , 2006, 27, 2575-2584.	1.2	55
66	Synthesis of nucleobase-functionalized $\beta^2$ -peptoids and $\beta^2$ -peptoid hybrids. <i>Tetrahedron Letters</i> , 2006, 47, 8069-8071.	0.7	17
67	Microwave-Assisted Cyclization of Peptides on SynPhase <sup>TM</sup> Lanterns. <i>Synlett</i> , 2006, 2006, 1311-1314.	1.0	2
68	Synthesis and Solid-Phase Applications of N-Tetrachlorophthaloyl (TCP) Side-Chain-Protected Amino Acids. <i>Synlett</i> , 2006, 2006, 2743-2746.	1.0	0
69	Inhibition of Plant-Pathogenic Bacteria by Short Synthetic Cecropin A-Melittin Hybrid Peptides. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3302-3308.	1.4	106
70	Cyclic Peptides Containing Biaryl and Biaryl Ether Linkages. <i>International Journal of Peptide Research and Therapeutics</i> , 2005, 11, 53-97.	0.9	72
71	Synthesis of an 8-Benzyl-4-(p-substituted-benzyl)-1,4,8-triazaspiro[4.5]decan-2-one Library on SynPhase <sup>TM</sup> Lanterns. <i>QSAR and Combinatorial Science</i> , 2004, 23, 56-60.	1.5	8
72	Optimization of spiroimidazolidinone derivatives synthesis on solid phase using SynPhase <sup>TM</sup> Lanterns. <i>Tetrahedron Letters</i> , 2003, 44, 4937-4939.	0.7	7

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73	Spiroimidazolidinone Library Derivatives on SynPhase Lanterns. ACS Combinatorial Science, 2003, 5, 356-361.	3.3	14
74	Synthesis of Ascididemine and an Isomer. European Journal of Organic Chemistry, 2000, 2000, 849-855.	1.2	28
75	Preparation of New Pyridoacridine Derivatives and Formal Synthesis of 11-Hydroxyascididemine. Tetrahedron, 2000, 56, 3703-3708.	1.0	12
76	Synthesis of two pyranoquinolinones. What is the structure of cherimoline ?. Tetrahedron, 1998, 54, 4405-4412.	1.0	11
77	Conversion of a 4-quinolone into a 1,6-diazaphenalene. Tetrahedron, 1997, 53, 4511-4520.	1.0	10
78	Synthesis of Methyl 2-Acetylamino-5-(1,3-dithian-2-yl)thiazole-4-carboxylate. Heterocycles, 1997, 45, 1299.	0.4	1
79	Lipopeptides derived from BP100 containing a D-amino acid or a His residue. , 0, , .		0
80	Peptide Conjugates Derived from flg15, Pep13, and PIP1 That Are Active against Plant-Pathogenic Bacteria and Trigger Plant Defense Responses. Applied and Environmental Microbiology, 0, , .	1.4	1