

# Francisco Javier Ortiz-López

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

404  
citations

933447

10  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics-driven discovery of the pneumocandin biosynthetic gene cluster in the fungus <i>Glearea lozoyensis</i> . <i>BMC Genomics</i> , 2013, 14, 339.	2.8	83
2	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12654-12658.	13.8	72
3	Cyclic Colisporifungin and Linear Cavinafungins, Antifungal Lipopeptides Isolated from <i>Colispora cavincola</i> . <i>Journal of Natural Products</i> , 2015, 78, 468-475.	3.0	42
4	New 3-Hydroxyquinaldic Acid Derivatives from Cultures of the Marine Derived Actinomycete <i>Streptomyces cyaneofuscatus</i> M-157. <i>Marine Drugs</i> , 2018, 16, 371.	4.6	31
5	Isolation and Structural Elucidation of Cyclic Tetrapeptides from <i>Onychocola sclerotica</i> . <i>Journal of Natural Products</i> , 2012, 75, 1210-1214.	3.0	28
6	New Napyradiomycin Analogues from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2020, 18, 22.	4.6	19
7	Biosynthesis and Heterologous Expression of Cacaoidin, the First Member of the Lanthidin Family of RiPPs. <i>Antibiotics</i> , 2021, 10, 403.	3.7	19
8	Synthesis of 3,4-dioxocularine and aristocularine alkaloids in a convergent route from aryloxy-phenyl acetamides involving oxalyl chloride-Lewis acid. <i>Arkivoc</i> , 2005, 2002, 62-72.	0.5	18
9	Lasionectrin, a Naphthopyrone from <i>Lasionectria</i> sp.. <i>Journal of Natural Products</i> , 2012, 75, 1228-1230.	3.0	17
10	Neuroprotective role of sphingosine-1-phosphate in L-BMAA treated neuroblastoma cells (SH-SY5Y). <i>Neuroscience Letters</i> , 2015, 593, 83-89.	2.1	10
11	Chiral high-performance liquid chromatographic separation and circular dichroism spectra of the enantiomers of cytotoxic aristocularine alkaloids. <i>Journal of Chromatography A</i> , 2006, 1129, 140-144.	3.7	9
12	Protective effects of isolecanoric acid on neurodegenerative in vitro models. <i>Neuropharmacology</i> , 2016, 101, 538-548.	4.1	9
13	Activation and Identification of a Griseusin Cluster in <i>Streptomyces</i> sp. CA-256286 by Employing Transcriptional Regulators and Multi-Omics Methods. <i>Molecules</i> , 2021, 26, 6580.	3.8	9
14	Discovery and Characterization of Epemicins A and B, New 30-Membered Macrolides from <i>Kutzneria</i> sp. CA-103260. <i>ACS Chemical Biology</i> , 2021, 16, 1456-1468.	3.4	8
15	Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie</i> , 2020, 132, 12754-12758.	2.0	6
16	One Pathway, Two Cyclic Non-Ribosomal Pentapeptides: Heterologous Expression of BE-18257 Antibiotics and Pentaminomycins from <i>Streptomyces cacaoi</i> CA-170360. <i>Microorganisms</i> , 2021, 9, 135.	3.6	6
17	Pentaminomycins F and G, Nonribosomal Peptides Containing 2-Pyridylalanine. <i>Journal of Natural Products</i> , 2021, 84, 1127-1134.	3.0	5
18	Discovery of gargantulides B and C, new 52-membered macrolactones from <i>Amycolatopsis</i> sp. Complete absolute stereochemistry of the gargantulide family. <i>Organic Chemistry Frontiers</i> , 2022, 9, 462-470.	4.5	4

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19	Frontispiece: Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	3
20	Structural Elucidation of Antibiotic TKR2999, an Antifungal Lipodepsipeptide Isolated from the Fungus <i>Foliophoma fallens</i> . <i>Antibiotics</i> , 2020, 9, 278.	3.7	1
21	Frontispiz: Cacaoidin, First Member of the New Lanthidin RiPP Family. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0