

# Rodney Lacret

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

808  
citations

567281

15  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering the unexplored diversity of thioamidated ribosomal peptides in Actinobacteria using the RiPPER genome mining tool. <i>Nucleic Acids Research</i> , 2019, 47, 4624-4637.	14.5	98
2	A Genomics-Based Approach Identifies a Thioviridamide-Like Compound with Selective Anticancer Activity. <i>ACS Chemical Biology</i> , 2017, 12, 2815-2822.	3.4	88
3	New Ikarugamycin Derivatives with Antifungal and Antibacterial Properties from <i>Streptomyces zhaozhouensis</i> . <i>Marine Drugs</i> , 2015, 13, 128-140.	4.6	72
4	Antileishmanial, antitrypanosomal, and cytotoxic screening of ethnopharmacologically selected Peruvian plants. <i>Parasitology Research</i> , 2012, 110, 1381-1392.	1.6	66
5	Isolation and Phytotoxicity of Terpenes from <i>Tectona grandis</i> . <i>Journal of Chemical Ecology</i> , 2010, 36, 396-404.	1.8	59
6	Bioactive apocarotenoids from <i>Tectona grandis</i> . <i>Phytochemistry</i> , 2008, 69, 2708-2715.	2.9	55
7	Structure elucidation and biosynthetic gene cluster analysis of caniferolides Aâ€“D, new bioactive 36-membered macrolides from the marine-derived <i>Streptomyces caniferus</i> CA-271066. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2954-2971.	2.8	39
8	Discovery and Biosynthesis of the Antibiotic Bicyclomycin in Distantly Related Bacterial Classes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	36
9	Warhead biosynthesis and the origin of structural diversity in hydroxamate metalloproteinase inhibitors. <i>Nature Communications</i> , 2017, 8, 1965.	12.8	32
10	Phytotoxic effect of bioactive compounds isolated from <i>Myrcia tomentosa</i> (Myrtaceae) leaves. <i>Biochemical Systematics and Ecology</i> , 2013, 46, 29-35.	1.3	31
11	Thioalbamide, A Thioamidated Peptide from <i>Amycolatopsis alba</i> , Affects Tumor Growth and Stemness by Inducing Metabolic Dysfunction and Oxidative Stress. <i>Cells</i> , 2019, 8, 1408.	4.1	31
12	Anthractone and Naphthotectone, Two Quinones from Bioactive Extracts of <i>Tectona grandis</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 1341-1348.	1.8	30
13	MDN-0170, a New Napyradiomycin from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2016, 14, 188.	4.6	28
14	Caniferolide A, a Macrolide from <i>Streptomyces caniferus</i> , Attenuates Neuroinflammation, Oxidative Stress, Amyloid-Beta, and Tau Pathology in Vitro. <i>Molecular Pharmaceutics</i> , 2019, 16, 1456-1466.	4.6	28
15	Tectonoelins, new norlignans from a bioactive extract of <i>Tectona grandis</i> . <i>Phytochemistry Letters</i> , 2012, 5, 382-386.	1.2	23
16	Understanding thioamitide biosynthesis using pathway engineering and untargeted metabolomics. <i>Chemical Science</i> , 2021, 12, 7138-7150.	7.4	18
17	Streptocyclinones A and B ameliorate Alzheimer's disease pathological processes in vitro. <i>Neuropharmacology</i> , 2018, 141, 283-295.	4.1	14
18	Strasseriolides Aâ€“D, A Family of Antiplasmodial Macrolides Isolated from the Fungus <i>Strasseria geniculata</i> CF-247251. <i>Organic Letters</i> , 2020, 22, 6709-6713.	4.6	14

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19	Chemical evidence for the effect of <i>Urochloa ruziziensis</i> on glyphosate-resistant soybeans. <i>Pest Management Science</i> , 2017, 73, 2071-2078.	3.4	13
20	MDN-0171, a new medermycin analogue from <i>Streptomyces albolongus</i> CA-186053. <i>Natural Product Research</i> , 2019, 33, 66-73.	1.8	12
21	Discovery and characterisation of an amidine-containing ribosomally-synthesised peptide that is widely distributed in nature. <i>Chemical Science</i> , 2021, 12, 11769-11778.	7.4	9
22	Allelopathic Potential of <i>Rapanea umbellata</i> Leaf Extracts. <i>Chemistry and Biodiversity</i> , 2013, 10, 1539-1548.	2.1	7