

# Emeline HouÃ«l

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

448  
citations

687220

13  
h-index

752573

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of the Volatile Organic Compounds Emitted by 55 Species of Tropical Trees: a Survey in French Guiana. <i>Journal of Chemical Ecology</i> , 2009, 35, 1349-1362.	0.9	67
2	Quassinoid constituents of <i>Quassia amara</i> L. leaf herbal tea. Impact on its antimalarial activity and cytotoxicity. <i>Journal of Ethnopharmacology</i> , 2009, 126, 114-118.	2.0	49
3	Interfacial Interactions of Cations with Amphiphilic Dihydroxyphosphonyl-calix-[4]-arene Mesosystems. <i>Langmuir</i> , 2002, 18, 1374-1379.	1.6	36
4	Differences in volatile terpene composition between the bark and leaves of tropical tree species. <i>Phytochemistry</i> , 2012, 82, 81-88.	1.4	32
5	Treating leishmaniasis in Amazonia: A review of ethnomedicinal concepts and pharmaco-chemical analysis of traditional treatments to inspire modern phytotherapies. <i>Journal of Ethnopharmacology</i> , 2017, 199, 211-230.	2.0	30
6	Therapeutic switching: from antidermatophytic essential oils to new leishmanicidal products. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 106-113.	0.8	29
7	Ecology, evolution, and epidemiology of zoonotic and vector-borne infectious diseases in French Guiana: Transdisciplinarity does matter to tackle new emerging threats. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104916.	1.0	22
8	Biosynthetic investigation of Î³-lactones in <i>Sextonia rubra</i> wood using in situ TOF-SIMS MS/MS imaging to localize and characterize biosynthetic intermediates. <i>Scientific Reports</i> , 2019, 9, 1928.	1.6	20
9	Antiplasmodial and anti-inflammatory effects of an antimalarial remedy from the Wayana Amerindians, French Guiana: Takamalaimã« ( <i>Psidium acutangulum</i> Mart. ex DC., Myrtaceae). <i>Journal of Ethnopharmacology</i> , 2015, 166, 279-285.	2.0	18
10	Wayanin and guaijaverin, two active metabolites found in a <i>Psidium acutangulum</i> Mart. ex DC (syn. P.) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Ethnopharmacology</i> , 2016, 187, 241-248.	2.0	18
11	The Effect of Secondary Metabolites Produced by <i>Serratia marcescens</i> on <i>Aedes aegypti</i> and Its Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 645701.	1.5	18
12	Tandem Mass Spectrometry Imaging and in Situ Characterization of Bioactive Wood Metabolites in Amazonian Tree Species <i>Sextonia rubra</i> . <i>Analytical Chemistry</i> , 2018, 90, 7535-7543.	3.2	17
13	Towards the optimization of botanical insecticides research: <i>Aedes aegypti</i> larvicidal natural products in French Guiana. <i>Acta Tropica</i> , 2020, 201, 105179.	0.9	16
14	The antifungal potential of (Z)-ligustilide and the protective effect of eugenol demonstrated by a chemometric approach. <i>Scientific Reports</i> , 2019, 9, 8729.	1.6	13
15	Quassinoids: Anticancer and Antimalarial Activities. , 2013, , 3775-3802.		12
16	<i>Aedes aegypti</i> Larvicidal Sesquiterpene Alkaloids from <i>Maytenus oblongata</i>. <i>Journal of Natural Products</i> , 2017, 80, 384-390.	1.5	12
17	New findings on Simalikalactone D, an antimalarial compound from <i>Quassia amara</i> L. (Simaroubaceae). <i>Experimental Parasitology</i> , 2012, 130, 341-347.	0.5	11
18	Ecology of termites from the genus <i>Nasutitermes</i> (Termitidae: Nasutitermitinae) and potential for science-based development of sustainable pest management programs. <i>Journal of Pest Science</i> , 2017, 90, 19-37.	1.9	11

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19	Assessment of A Simple Compound-Saving Method To Study Insecticidal Activity of Natural Extracts and Pure Compounds Against Mosquito Larvae. <i>Journal of the American Mosquito Control Association</i> , 2016, 32, 337-340.	0.2	8
20	Picrasin K, a new quassinoid from <i>Quassia amara</i> L. (Simaroubaceae). <i>Phytochemistry Letters</i> , 2012, 5, 162-164.	0.6	6
21	Treating leishmaniasis in Amazonia, part 2: Multi-target evaluation of widely used plants to understand medicinal practices. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115054.	2.0	3
22	Activit�s antimicrobiennes des plantes utilis�es comme b�tonnets frotte-dents (cure-dents) par les Peul de la commune de Tess�k�r� (Ferlo Nord, S�n�gal). <i>International Journal of Biological and Chemical Sciences</i> , 2019, 13, 1444.	0.1	0