

Mireille Fouillaud

List of Publications by Citations

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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.

30
papers

698
citations

13
h-index

26
g-index

35
ext. papers

900
ext. citations

4.8
avg, IF

4.03
L-index

#	Paper	IF	Citations
30	Filamentous fungi are large-scale producers of pigments and colorants for the food industry. <i>Current Opinion in Biotechnology</i> , 2014 , 26, 56-61	11.4	181
29	Natural hydroxyanthraquinoid pigments as potent food grade colorants: an overview. <i>Natural Products and Bioprospecting</i> , 2012 , 2, 174-193	4.9	97
28	Anthraquinones and Derivatives from Marine-Derived Fungi: Structural Diversity and Selected Biological Activities. <i>Marine Drugs</i> , 2016 , 14,	6	94
27	Production and New Extraction Method of Polyketide Red Pigments Produced by Ascomycetous Fungi from Terrestrial and Marine Habitats. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017 , 3,	5.6	44
26	Partial characterization of the pigments produced by the marine-derived fungus <i>Talaromyces albobiverticillius</i> 30548. Towards a new fungal red colorant for the food industry. <i>Journal of Food Composition and Analysis</i> , 2018 , 67, 38-47	4.1	39
25	Bacteria belonging to the extremely versatile genus <i>Arthrobacter</i> as novel source of natural pigments with extended hue range. <i>Food Research International</i> , 2014 , 65, 156-162	7	28
24	Characterisation of the C50 carotenoids produced by strains of the cheese-ripening bacterium <i>Arthrobacter arilaitensis</i> . <i>International Dairy Journal</i> , 2016 , 55, 10-16	3.5	22
23	Biodiversity of Pigmented Fungi Isolated from Marine Environment in La Réunion Island, Indian Ocean: New Resources for Colored Metabolites. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017 , 3,	5.6	21
22	Pigments and Colorants from Filamentous Fungi 2017 , 499-568		15
21	First isolation of <i>Brevibacterium</i> sp. pigments in the rind of an industrial red-smear-ripened soft cheese. <i>International Journal of Dairy Technology</i> , 2015 , 68, 144-147	3.7	15
20	Characterization of Cytoplasmic and Nuclear Polyhedrosis Viruses Recovered from the Nest of <i>Polistes hebraeus</i> F. (Hymenoptera; Vespidae). <i>Journal of Invertebrate Pathology</i> , 1994 , 64, 89-95	2.6	15
19	An Overview on Industrial and Medical Applications of Bio-Pigments Synthesized by Marine Bacteria. <i>Microorganisms</i> , 2020 , 9,	4.9	14
18	Fungal endophytes of <i>Vanilla planifolia</i> across Réunion Island: isolation, distribution and biotransformation. <i>BMC Plant Biology</i> , 2015 , 15, 142	5.3	13
17	Production of pigments from the tropical marine-derived fungi <i>Talaromyces albobiverticillius</i> : New resources for natural red-colored metabolites. <i>Journal of Food Composition and Analysis</i> , 2018 , 70, 35-48 ^{4.1}	4.1	13
16	Salinity and Temperature Influence Growth and Pigment Production in the Marine-Derived Fungal Strain 30548. <i>Microorganisms</i> , 2019 , 7,	4.9	12
15	Statistical Optimization of the Physico-Chemical Parameters for Pigment Production in Submerged Fermentation of 30548. <i>Microorganisms</i> , 2020 , 8,	4.9	11
14	Microorganisms Associated with the Marine Sponge : A Reservoir of Bioactive Molecules to Slow Down the Aging Process. <i>Microorganisms</i> , 2020 , 8,	4.9	9

13	Arthrobacter arilaitensis strains isolated from ripened cheeses: Characterization of their pigmentation using spectrophotometry. <i>Food Research International</i> , 2014 , 65, 184-192	7	7
12	Fungi Associated with Nests of the Paper Wasp <i>Polistes hebraeus</i> (Hymenoptera: Vespidae) on La Réunion Island. <i>Environmental Entomology</i> , 1995 , 24, 298-305	2.1	7
11	Alternative Extraction and Characterization of Nitrogen-Containing Azaphilone Red Pigments and Ergosterol Derivatives from the Marine-Derived Fungal sp. 30570 Strain with Industrial Relevance. <i>Microorganisms</i> , 2020 , 8,	4.9	5
10	The Influence of pH, NaCl, and the Deacidifying Yeasts and on the Production of Pigments by the Cheese-Ripening Bacteria. <i>Foods</i> , 2018 , 7,	4.9	5
9	Rhizosphere Signaling: Insights into Plant-Rhizomicrobiome Interactions for Sustainable Agronomy. <i>Microorganisms</i> , 2022 , 10, 899	4.9	5
8	OVAT Analysis and Response Surface Methodology Based on Nutrient Sources for Optimization of Pigment Production in the Marine-Derived Fungus 30548 Submerged Fermentation. <i>Marine Drugs</i> , 2021 , 19,	6	4
7	Novel α,β Electrocyclization of Triethylenic-Malonic Acids Exemplified for a One-Pot Synthesis of New β -Lactones cis-Fused with a Cyclopentene. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 1017-1021 ^{1.9}		3
6	Base-Induced Decarboxylation of Polyunsaturated β -Cyano Acids Derived from Malonic Acid: Synthesis of Sesquiterpene Nitriles and Aldehydes with β and γ End Groups. <i>Helvetica Chimica Acta</i> , 2013 , 96, 259-265	2	2
5	Microbial Secondary Metabolism and Biotechnology.. <i>Microorganisms</i> , 2022 , 10,	4.9	2
4	Pigments and Colorants from Filamentous Fungi 2015 , 1-70		2
3	Aqueous Two-Phase System Extraction of Polyketide-Based Fungal Pigments Using Ammonium- or Imidazolium-Based Ionic Liquids for Detection Purpose: A Case Study. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	2
2	Two-step Synthesis of New β -Lactones via Cyclization of 7-Chloro-2-(methoxycarbonyl)-4,6-dimethylocta-(2E,4E,6E)-trienoic acid. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 1439-1442	1.9	2
1	Production of Biocolors 2013 , 417-445		