

# Hector Urbina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5062584/publications.pdf>

Version: 2024-02-01

24  
papers

4,624  
citations

759233

12  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

7286  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246. | 7.1 | 4,012     |
| 2  | Phosphorus cycling in deciduous forest soil differs between stands dominated by ecto- and arbuscular mycorrhizal trees. New Phytologist, 2016, 209, 1184-1195.   | 7.3 | 118       |
| 3  | The gut of Guatemalan passalid beetles: a habitat colonized by cellobiose- and xylose-fermenting yeasts. Fungal Ecology, 2013, 6, 339-355.   | 1.6 | 64        |
| 4  | Specificity in <i>Arabidopsis thaliana</i> recruitment of root fungal communities from soil and rhizosphere. Fungal Biology, 2018, 122, 231-240.   | 2.5 | 58        |
| 5  | Multilocus Phylogenetic Study of the <i>Scheffersomyces</i> Yeast Clade and Characterization of the N-Terminal Region of Xylose Reductase Gene. PLoS ONE, 2012, 7, e39128.   | 2.5 | 55        |
| 6  | First evidence of mineralization of petroleum asphaltenes by a strain of <i>Neosartorya fischeri</i> . Microbial Biotechnology, 2011, 4, 663-672.  | 4.2 | 48        |
| 7  | <i>Archaeorhizomyces borealis</i> sp. nov. and a sequence-based classification of related soil fungal species. Fungal Biology, 2014, 118, 943-955.   | 2.5 | 48        |
| 8  | <i>Scheffersomyces cryptocercus</i> : a new xylose-fermenting yeast associated with the gut of wood roaches and new combinations in the <i>Sugiyamaella</i> yeast clade. Mycologia, 2013, 105, 650-660.                | 1.9 | 41        |
| 9  | Isolation of autochthonous non-white rot fungi with potential for enzymatic upgrading of Venezuelan extra-heavy crude oil. Biocatalysis and Biotransformation, 2007, 25, 341-349.                                      | 2.0 | 34        |
| 10 | A closer look at Sporidiobolales: Ubiquitous microbial community members of plant and food biospheres. Mycologia, 2018, 110, 79-92.  | 1.9 | 28        |
| 11 | DNA-metabarcoding uncovers the diversity of soil-inhabiting fungi in the tropical island of Puerto Rico. Mycoscience, 2016, 57, 217-227.   | 0.8 | 22        |
| 12 | Limited persistence of residues and metabolites in fruit and juice following penicillin trunk infusion in citrus affected by Huanglongbing. Crop Protection, 2019, 125, 104753.  | 2.1 | 22        |
| 13 | Naming the untouchable “environmental sequences and niche partitioning as taxonomical evidence in fungi. IMA Fungus, 2020, 11, 23.   | 3.8 | 15        |
| 14 | Two new endophytic <i>Atractiellomycetes</i> , <i>Atractidochium hillariae</i> and <i>Proceropycnis hameedii</i> . Mycologia, 2018, 110, 136-146.  | 1.9 | 13        |
| 15 | Isolation and Molecular Characterization of the Romaine Lettuce Phylloplane Mycobiome. Journal of Fungi (Basel, Switzerland), 2021, 7, 277.  | 3.5 | 11        |
| 16 | The <i>Suomyces</i> clade: from single isolate to multiple species to disintegrating sex loci. FEMS Yeast Research, 2019, 19, .  | 2.3 | 10        |
| 17 | <i>Xylaria karyophthora</i> : a new seed-inhabiting fungus of Greenheart from Guyana. Mycologia, 2018, 110, 434-447.   | 1.9 | 9         |
| 18 | Zombie bugs? The fungus <i>Purpureocillium</i> cf. <i>lilacinum</i> may manipulate the behavior of its host bug <i>Edessa rufomarginata</i> . Mycologia, 2014, 106, 1065-1072.   | 1.9 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Validation of Quantitative and Digital Polymerase Chain Reaction Assays Targeting the Mating Types of <i>Phyllosticta citricarpa</i> , the Causal Agent of Citrus Black Spot. <i>PhytoFrontiers</i> , 2021, 1, 301-313. | 1.6 | 4         |
| 20 | Potential Role of Extremophilic Hydrocarbonoclastic Fungi for Extra-Heavy Crude Oil Bioconversion and the Sustainable Development of the Petroleum Industry. , 2019, , 559-586.   |     | 3         |
| 21 | New combinations, <i>Scheffersomyces amazonensis</i> and <i>S. ergatensis</i> . <i>Mycotaxon</i> , 2013, 123, 233-234.  | 0.3 | 2         |
| 22 | First Report of <i>Gymnosporangium clavipes</i> Causing Stem Galls on <i>Crataegus marshallii</i> in Florida, U.S.A.. <i>Plant Disease</i> , 2021, 105, 1214-1214.  | 1.4 | 1         |
| 23 | <i>Sporobolomyces lactucae</i> sp. nov. (Pucciniomycotina, Microbotryomycetes, Sporidiobolales): An Abundant Component of Romaine Lettuce Phylloplanes. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 302.     | 3.5 | 0         |
| 24 | First report of cedar-quince rust <i>Gymnosporangium clavipes</i> on fruit of dwarf hawthorn <i>Crataegus uniflora</i> in Florida, USA. <i>Plant Disease</i> , 2022, , .  | 1.4 | 0         |