

# Martín Vargas-Suárez

## List of Publications by Year in descending order

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16  
papers

678  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted action of extracellular and cytoplasmic esterase and urethane-cleaving activities during Impranil biodegradation by <i>Alicyclophilus denitrificans</i> BQ1. <i>Biodegradation</i> , 2022, 33, 389-406.	3.0	6
2	Exploring the polyurethanolytic activity and microbial composition of landfill microbial communities. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7969-7980.	3.6	5
3	Biodegradation of polyacrylic and polyester polyurethane coatings by enriched microbial communities. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3225-3236.	3.6	35
4	Degradation of Recalcitrant Polyurethane and Xenobiotic Additives by a Selected Landfill Microbial Community and Its Biodegradative Potential Revealed by Proximity Ligation-Based Metagenomic Analysis. <i>Frontiers in Microbiology</i> , 2019, 10, 2986.	3.5	84
5	Novel Metabolic Pathway for <i>N</i> -Methylpyrrolidone Degradation in <i>Alicyclophilus</i> sp. Strain BQ1. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	8
6	Preliminary study on the biodegradation of adipate/phthalate polyester polyurethanes of commercial type by <i>Alicyclophilus</i> sp. BQ8. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	24
7	Biodegradative Activities of Selected Environmental Fungi on a Polyester Polyurethane Varnish and Polyether Polyurethane Foams. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5225-5235.	3.1	156
8	Protein phosphorylation regulates in vitro spinach chloroplast petD mRNA 3'-untranslated region stability, processing, and degradation. <i>Biochimie</i> , 2013, 95, 400-409.	2.6	9
9	Protein-mediated protection as the predominant mechanism for defining processed mRNA termini in land plant chloroplasts. <i>Nucleic Acids Research</i> , 2012, 40, 3092-3105.	14.5	116
10	Purification of an Arabidopsis chloroplast extract with in vitro RNA processing activity on psbA and petD 3'-untranslated regions. <i>Journal of Plant Physiology</i> , 2012, 169, 429-433.	3.5	1
11	Cytokinin promotes catalase and ascorbate peroxidase activities and preserves the chloroplast integrity during dark-senescence. <i>Journal of Plant Physiology</i> , 2007, 164, 1572-1582.	3.5	143
12	Phosphorylation of the spinach chloroplast 24 kDa RNA-binding protein (24RNP) increases its binding to petD and psbA 3' untranslated regions. <i>Biochimie</i> , 2006, 88, 1217-1228.	2.6	17
13	Rubisco activase chaperone activity is regulated by a post-translational mechanism in maize leaves. <i>Journal of Experimental Botany</i> , 2004, 55, 2533-2539.	4.8	26
14	In maize, two distinct ribulose 1,5-bisphosphate carboxylase/ oxygenase activase transcripts have different day/night patterns of expression. <i>Biochimie</i> , 2004, 86, 439-449.	2.6	24
15	Metabolic changes induced by cold stress in rat liver mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2001, 33, 289-301.	2.3	20
16	Influence of carbon source and CO <sub>2</sub> -enrichment on biochemical parameters associated with photomixotrophy in maize callus cultures. <i>Journal of Plant Physiology</i> , 1996, 149, 585-591.	3.5	1