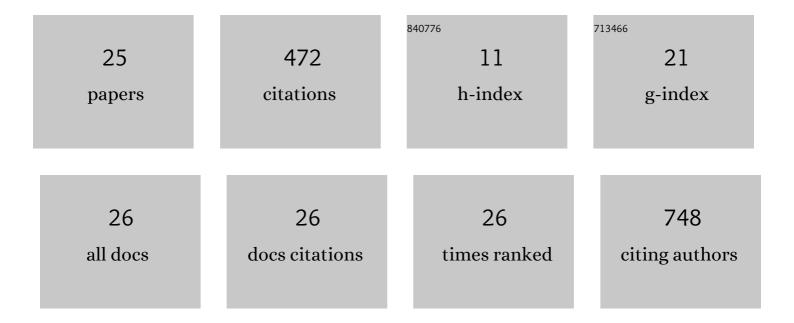
Miguel Angel Villalobos-LÃ³pez

List of Publications by Year in descending order

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MIGUEL ANGEL

#	Article	IF	CITATIONS
1	Stress Tolerance and Glucose Insensitive Phenotypes in Arabidopsis Overexpressing the CpMYB10 Transcription Factor Gene. Plant Physiology, 2004, 135, 309-324.	4.8	96
2	Chromium Hyper-Tolerant Bacillus sp. MH778713 Assists Phytoremediation of Heavy Metals by Mesquite Trees (Prosopis laevigata). Frontiers in Microbiology, 2019, 10, 1833.	3.5	56
3	Arbuscular Mycorrhizal Symbiosis-Induced Expression Changes in Solanum lycopersicum Leaves Revealed by RNA-seq Analysis. Plant Molecular Biology Reporter, 2016, 34, 89-102.	1.8	54
4	Evolutionary, structural and functional relationships revealed by comparative analysis of syntenic genes in Rhizobiales. BMC Evolutionary Biology, 2005, 5, 55.	3.2	31
5	Betaine aldehyde dehydrogenase from Pseudomonas aeruginosa: cloning, over-expression in Escherichia coli, and regulation by choline and salt. Archives of Microbiology, 2006, 185, 14-22.	2.2	31
6	The Polycyclic Aromatic Hydrocarbon (PAH) degradation activities and genome analysis of a novel strain <i>Stenotrophomonas sp</i> . Pemsol isolated from Mexico. PeerJ, 2020, 8, e8102.	2.0	26
7	Effect of textile dyes on activity and differential regulation of laccase genes from Pleurotus ostreatus grown in submerged fermentation. AMB Express, 2016, 6, 93.	3.0	19
8	Desiccation-induced viable but nonculturable state in Pseudomonas putida KT2440, a survival strategy. PLoS ONE, 2019, 14, e0219554.	2.5	17
9	Nucleotide sequence of the Rhizobium etli nodS gene. Gene, 1994, 150, 201-202.	2.2	12
10	Cloning, overexpression, and purification of glucose-6-phosphate dehydrogenase of Pseudomonas aeruginosa. Protein Expression and Purification, 2018, 142, 53-61.	1.3	12
11	Differential regulation of Pleurotus ostreatus dye peroxidases gene expression in response to dyes and potential application of recombinant Pleos-DyP1 in decolorization. PLoS ONE, 2019, 14, e0209711.	2.5	12
12	Complete Genome Sequence of Stenotrophomonas maltophilia Strain SVIA2, Isolated from Crude Oil-Contaminated Soil in Tabasco, Mexico. Microbiology Resource Announcements, 2019, 8, .	0.6	11
13	The chloroplast genome of the desiccation-tolerant moss Pseudocrossidium replicatum (Taylor) R.H. Zander. Genetics and Molecular Biology, 2019, 42, 488-493.	1.3	10
14	Genome-wide transcriptional changes triggered by water deficit on a drought-tolerant common bean cultivar. BMC Plant Biology, 2020, 20, 525.	3.6	10
15	argC Orthologs from Rhizobiales Show Diverse Profiles of Transcriptional Efficiency and Functionality in Sinorhizobium meliloti. Journal of Bacteriology, 2011, 193, 460-472.	2.2	9
16	Antimicrobial susceptibility pattern of Stenotrophomonas species isolated from Mexico. African Health Sciences, 2020, 20, 168-181.	0.7	9
17	Protonema suspension cultures of the medicinal moss Polytrichum juniperinum. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 419-426.	2.1	8
18	Draft Genome Sequence of Burkholderia cenocepacia Strain CEIB S5-2, a Methyl Parathion- and p -Nitrophenol-Degrading Bacterium, Isolated from Agricultural Soils in Morelos, Mexico. Genome Announcements, 2016, 4, .	0.8	8

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#	Article	IF	CITATIONS
19	Pseudocrossidium replicatum (Taylor) R.H. Zander is a fully desiccation-tolerant moss that expresses an inducible molecular mechanism in response to severe abiotic stress. Plant Molecular Biology, 2021, 107, 387-404.	3.9	7
20	The decolorization and degradation of azo dyes by two Stenotrophomonas strains isolated from textile effluent (Tepetitla, Mexico). Brazilian Journal of Microbiology, 2021, 52, 1755-1767.	2.0	7
21	The mitogenome of Pseudocrossidium replicatum, a desiccation-tolerant moss. Mitochondrial DNA Part B: Resources, 2020, 5, 2339-2341.	0.4	6
22	Dissection of mechanisms of resistance to Aspergillus flavus and aflatoxin using tropical maize germplasm. World Mycotoxin Journal, 2018, 11, 215-224.	1.4	4
23	Loci identification of a N-acyl homoserine lactone type quorum sensing system and a new LysR-type transcriptional regulator associated with antimicrobial activity and swarming in Burkholderia gladioli UAPS07070. Open Life Sciences, 2019, 14, 165-178.	1.4	3
24	The Actions of Lyophilized Apple Peel on the Electrical Activity and Organization of the Ventricular Syncytium of the Hearts of Diabetic Rats. Journal of Diabetes Research, 2016, 2016, 1-11.	2.3	1
25	High levels of glucose alter Physcomitrella patens metabolism and trigger a differential proteomic response. PLoS ONE, 2020, 15, e0242919.	2.5	0