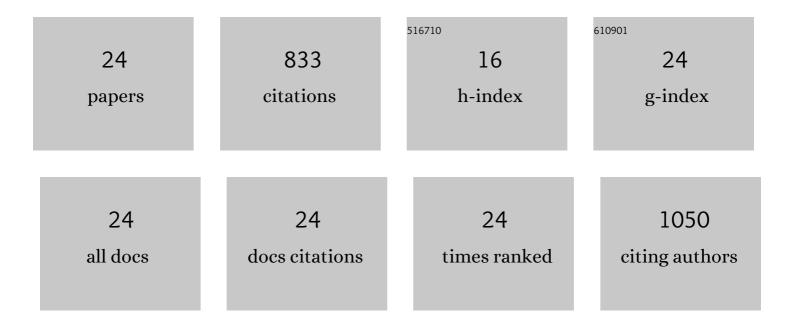
Fernando Martinez-Morales

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Anti-inflammatory compounds produced in hairy roots culture of Sphaeralcea angustifolia. Plant Cell, Tissue and Organ Culture, 2022, 149, 351-361.	2.3	7
2	Characterization of Enterobacter cloacae BAGM01 Producing a Thermostable and Alkaline-Tolerant Rhamnolipid Biosurfactant from the Gulf of Mexico. Marine Biotechnology, 2021, 23, 106-126.	2.4	13
3	Yeast Surface Display System: Strategies for Improvement and Biotechnological Applications. Frontiers in Bioengineering and Biotechnology, 2021, 9, 794742.	4.1	37
4	Identification of a Huperzine A-producing endophytic fungus from Phlegmariurus taxifolius. Molecular Biology Reports, 2020, 47, 489-495.	2.3	22
5	Microbial prospection of communities that produce biosurfactants from the water column and sediments of the Gulf of Mexico. Biotechnology and Applied Biochemistry, 2020, , .	3.1	3
6	Laccase treatment of phenolic compounds for bioethanol production and the impact of these compounds on yeast physiology. Biocatalysis and Biotransformation, 2020, , 1-12.	2.0	3
7	Efficient removal of azo-dye Orange II by fungal biomass absorption and laccase enzymatic treatment. 3 Biotech, 2020, 10, 146.	2.2	16
8	Improved production, purification, and characterization of biosurfactants produced by <i>Serratia marcescens</i> SM3 and its isogenic SMRGâ€5 strain. Biotechnology and Applied Biochemistry, 2018, 65, 690-700.	3.1	21
9	Production and application of a thermostable lipase from <i>Serratia marcescens</i> in detergent formulation and biodiesel production. Biotechnology and Applied Biochemistry, 2018, 65, 156-172.	3.1	18
10	Statistical Design, a Powerful Tool for Optimizing Biosurfactant Production: A Review. Colloids and Interfaces, 2018, 2, 36.	2.1	47
11	<scp>U</scp> pgrading <scp>L</scp> accase <scp>P</scp> roduction and <scp>B</scp> iochemical <scp>P</scp> roperties: <scp>S</scp> trategies and <scp>C</scp> hallenges. Biotechnology Progress, 2017, 33, 1015-1034.	2.6	36
12	Assessment of non-cultured aquatic fungal diversity from different habitats in Mexico. Revista Mexicana De Biodiversidad, 2016, 87, 18-28.	0.4	7
13	Functional expression, production, and biochemical characterization of a laccase using yeast surface display technology. Fungal Biology, 2016, 120, 1609-1622.	2.5	19
14	<i>Pleurotus ostreatus</i> laccase recovery from residual compost using aqueous two-phase systems. Journal of Chemical Technology and Biotechnology, 2016, 91, 2235-2242.	3.2	17
15	Biochemical and molecular characterization of laccase isoforms produced by the white-rot fungus Trametes versicolor under submerged culture conditions. Journal of Molecular Catalysis B: Enzymatic, 2015, 122, 339-347.	1.8	34
16	Production, purification and biochemical characterization of two laccase isoforms produced by Trametes versicolor grown on oak sawdust. Biotechnology Letters, 2015, 37, 391-396.	2.2	21
17	Induction of laccases in Trametes versicolor by aqueous wood extracts. World Journal of Microbiology and Biotechnology, 2014, 30, 135-142.	3.6	21
18	Functional and topological analysis of phosphatidylcholine synthase from Sinorhizobium meliloti. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 573-581.	2.4	15

#	Article	IF	CITATIONS
19	Benzo[a]pyrene removal by axenic- and co-cultures of some bacterial and fungal strains. International Biodeterioration and Biodegradation, 2010, 64, 538-544.	3.9	57
20	Phosphatidylcholine synthesis is required for optimal function of Legionella pneumophila virulence determinants. Cellular Microbiology, 2007, 10, 071103031556001-???.	2.1	76
21	Pathways for phosphatidylcholine biosynthesis in bacteria. Microbiology (United Kingdom), 2003, 149, 3461-3471.	1.8	85
22	Enteric Bacterial Catalysts for Fuel Ethanol Production. Biotechnology Progress, 1999, 15, 855-866.	2.6	231
23	Site directed mutants of Noxiustoxin reveal specific interactions with potassium channels. FEBS Letters, 1998, 429, 381-384.	2.8	20
24	Synthesis and expression of the gene coding for noxiustoxin, a K+ channel-blocking peptide from the venom of the scorpion Centruroides noxius. Toxicon, 1996, 34, 1413-1419.	1.6	7