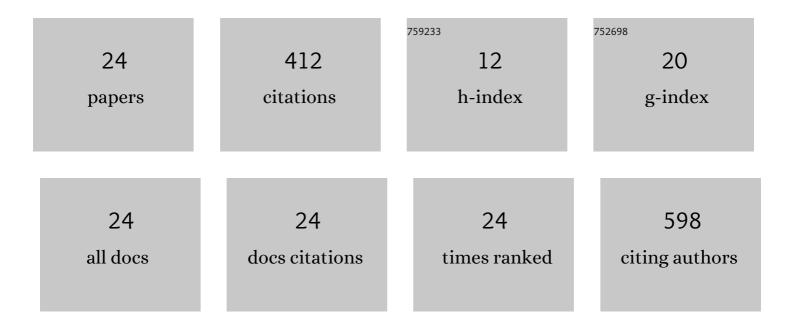
Jose R LÃ³pez

List of Publications by Year in descending order

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LOSE PI Ã3DEZ

#	Article	IF	CITATIONS
1	Transpiration increases under highâ€ŧemperature stress: Potential mechanisms, tradeâ€offs and prospects for crop resilience in a warming world. Plant, Cell and Environment, 2021, 44, 2102-2116.	5.7	65
2	Pseudomonas baetica sp. nov., a fish pathogen isolated from wedge sole, Dicologlossa cuneata (Moreau). International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 874-882.	1.7	56
3	Integrating growth stage deficit irrigation into a process based crop model. Agricultural and Forest Meteorology, 2017, 243, 84-92.	4.8	42
4	Representing water scarcity in future agricultural assessments. Anthropocene, 2017, 18, 15-26.	3.3	27
5	First isolation of <i>Tenacibaculum soleae</i> from diseased cultured wedge sole, <i>Dicologoglossa cuneata</i> (Moreau), and brill, <i>Scophthalmus rhombus</i> (L.). Journal of Fish Diseases, 2010, 33, 273-278.	1.9	26
6	Modification of the CERES grain sorghum model to simulate optimum sweet sorghum rooting depth for rainfed production on coarse textured soils in a sub-tropical environment. Agricultural Water Management, 2017, 181, 47-55.	5.6	21
7	Increased constitutive nitric oxide production by whole body periodic acceleration ameliorates alterations in cardiomyocytes associated with utrophin/dystrophin deficiency. Journal of Molecular and Cellular Cardiology, 2017, 108, 149-157.	1.9	21
8	Identification of Vibrio harveyi isolated from diseased cultured wedge sole Dicologoglossa cuneata. Diseases of Aquatic Organisms, 2009, 84, 209-217.	1.0	19
9	Chromosomal manipulation in Senegalese sole (Solea senegalensis Kaup, 1858): induction of triploidy and gynogenesis. Journal of Applied Genetics, 2015, 56, 77-84.	1.9	16
10	First isolation of <i>Tenacibaculum maritimum</i> from wedge sole, <i>Dicologoglossa cuneata</i> (Moreau). Journal of Fish Diseases, 2009, 32, 603-610.	1.9	15
11	Characterization of Vibrio tapetis strains isolated from diseased cultured Wedge sole (Dicologoglossa cuneata Moreau). Research in Veterinary Science, 2011, 90, 189-195.	1.9	15
12	Characterization of ISR region and development of a PCR assay for rapid detection of the fish pathogen Tenacibaculum soleae. FEMS Microbiology Letters, 2011, 324, 181-188.	1.8	15
13	Validation and comparison of microsatellite markers derived from Senegalese sole (Solea) Tj ETQq1 1 0.78431 2012, 12, 956-966.	4 rgBT /Ov 4.8	erlock 10 Tf 5 12
14	Increases in [IP3]i aggravates diastolic [Ca2+] and contractile dysfunction in Chagas' human cardiomyocytes. PLoS Neglected Tropical Diseases, 2020, 14, e0008162.	3.0	11
15	Pseudomonas baetica : pathogenicity for marine fish and development of protocols for rapid diagnosis. FEMS Microbiology Letters, 2016, 364, fnw286.	1.8	10
16	Sheathing the blade: Significant contribution of sheaths to daytime and nighttime gas exchange in a grass crop. Plant, Cell and Environment, 2020, 43, 1844-1861.	5.7	9
17	Metabolic and Stress Responses in Senegalese Soles (Solea senegalensis Kaup) Fed Tryptophan Supplements: Effects of Concentration and Feeding Period. Animals, 2019, 9, 320.	2.3	8
18	Sustainable Use of Groundwater May Dramatically Reduce Irrigated Production of Maize, Soybean, and Wheat. Earth's Future, 2022, 10, .	6.3	8

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#	Article	IF	CITATIONS
19	Characterization of Aliivibrio fischeri strains associated with disease outbreak in brill Scophthalmus rhombus. Diseases of Aquatic Organisms, 2017, 124, 215-222.	1.0	6
20	Canopy cooling traits associated with yield performance in heat-stressed oat. European Journal of Agronomy, 2022, 139, 126555.	4.1	6
21	Isolation of Lacinutrix venerupis strains associated with disease outbreaks in sea bream Sparus aurata and European sea bass Dicentrarchus labrax. Diseases of Aquatic Organisms, 2017, 124, 85-90.	1.0	3
22	Harnessing nighttime transpiration dynamics for drought tolerance in grasses. Plant Signaling and Behavior, 2021, 16, 1875646.	2.4	1
23	Association between xylem vasculature size and freezing survival in winter barley. Journal of Agronomy and Crop Science, 0, , .	3.5	Ο
24	The Effects of Passive Simulated Jogging on Parameters of Explosive Handgrip in Nondiabetics and Type 2 Diabetics: A Single Arm Study. BioMed Research International, 2022, 2022, 1-11.	1.9	0