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List of Publications by Year in descending order

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49
papers

1,843
citations

331670

21
h-index

265206

42
g-index

49
all docs

49
docs citations

49
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Wastewater Treatment by Advanced Oxidation Process and Their Worldwide Research Trends. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 170.	2.6	244
2	Worldwide Research Trends on Medicinal Plants. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3376.	2.6	178
3	Microalgae research worldwide. <i>Algal Research</i> , 2018, 35, 50-60.	4.6	150
4	Synthesis, Characterization, and DNA Binding of New Water-Soluble Cyclopentadienyl Ruthenium(II) Complexes Incorporating Phosphines. <i>Inorganic Chemistry</i> , 2006, 45, 1289-1298.	4.0	132
5	Trends in plant research using molecular markers. <i>Planta</i> , 2018, 247, 543-557.	3.2	114
6	Evolution of the membrane-bound fatty acid desaturases. <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1111-1124.	1.3	84
7	The metagenomics worldwide research. <i>Current Genetics</i> , 2017, 63, 819-829.	1.7	72
8	Effect of solar photo-Fenton process in raceway pond reactors at neutral pH on antibiotic resistance determinants in secondary treated urban wastewater. <i>Journal of Hazardous Materials</i> , 2019, 378, 120737.	12.4	71
9	Δ ⁶ -Desaturase sequence evidence for explosive Pliocene radiations within the adaptive radiation of Macaronesian Echium (Boraginaceae). <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 563-574.	2.7	60
10	DNA Interactions Mediated by Cyclopentadienylruthenium(II) Complexes Containing Water-Soluble Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2803-2812.	2.0	58
11	DNA Sequencing Sensors: An Overview. <i>Sensors</i> , 2017, 17, 588.	3.8	53
12	Cloning and molecular characterization of the Δ ⁶ -desaturase from two Echium plant species: Production of GLA by heterologous expression in yeast and tobacco. <i>Lipids</i> , 2002, 37, 417-426.	1.7	50
13	Analysis of World Research on Grafting in Horticultural Plants. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 112-120.	1.0	48
14	Plasmodium genomics: an approach for learning about and ending human malaria. <i>Parasitology Research</i> , 2019, 118, 1-27.	1.6	45
15	Global Research on Plant Nematodes. <i>Agronomy</i> , 2020, 10, 1148.	3.0	41
16	Long-term effects of low doses of Chlorpyrifos exposure at the preweaning developmental stage: A locomotor, pharmacological, brain gene expression and gut microbiome analysis. <i>Food and Chemical Toxicology</i> , 2020, 135, 110865.	3.6	35
17	Medium and long-term effects of low doses of Chlorpyrifos during the postnatal, preweaning developmental stage on sociability, dominance, gut microbiota and plasma metabolites. <i>Environmental Research</i> , 2020, 184, 109341.	7.5	33
18	Global tuberculosis research and its future prospects. <i>Tuberculosis</i> , 2020, 121, 101917.	1.9	32

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19	Cloning and Molecular Characterization of the Acyl-CoA:Diacylglycerol Acyltransferase 1 (DGAT1) Gene from <i>Echium</i> . <i>Lipids</i> , 2009, 44, 555-568.	1.7	28
20	Human parasitology worldwide research. <i>Parasitology</i> , 2018, 145, 699-712.	1.5	25
21	Advanced microbial analysis for wastewater quality monitoring: metagenomics trend. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7445-7458.	3.6	23
22	New Roles for MADS-box Genes in Higher Plants. <i>Biologia Plantarum</i> , 2003, 46, 321-330.	1.9	22
23	Whole genome sequencing-based analysis of tuberculosis (TB) in migrants: rapid tools for cross-border surveillance and to distinguish between recent transmission in the host country and new importations. <i>Eurosurveillance</i> , 2019, 24, .	7.0	22
24	Analysis of Global Research on Malaria and <i>Plasmodium vivax</i> . <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1928.	2.6	20
25	Substrate specificity of acyl- Δ^6 -desaturases from Continental versus Macaronesian <i>Echium</i> species. <i>Phytochemistry</i> , 2006, 67, 540-544.	2.9	19
26	Differential expression of the ornithine decarboxylase gene during carposporogenesis in the thallus of the red seaweed <i>Grateloupia imbricata</i> (Halymeniaceae). <i>Journal of Plant Physiology</i> , 2009, 166, 1745-1754.	3.5	19
27	A distinct subfamily of papain-like cystein proteinases regulated by senescence and stresses in <i>Glycine max</i> . <i>Journal of Plant Physiology</i> , 2010, 167, 1101-1108.	3.5	19
28	Cloning and molecular characterisation of a Δ^8 -sphingolipid-desaturase from <i>Nicotiana tabacum</i> closely related to Δ^6 -acyl-desaturases. <i>Plant Molecular Biology</i> , 2007, 64, 241-250.	3.9	17
29	Practical approach to the evaluation of industrial wastewater treatment by the application of advanced microbiological techniques. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 123-131.	6.0	16
30	First Report of <i>Fusarium equiseti</i> Causing Damping-Off Disease on Aleppo Pine in Algeria. <i>Plant Disease</i> , 2014, 98, 1268-1268.	1.4	16
31	First Report of <i>Fusarium chlamydosporum</i> Causing Damping-Off Disease on Aleppo Pine in Algeria. <i>Plant Disease</i> , 2013, 97, 1506-1506.	1.4	13
32	The Identification of Scientific Communities and Their Approach to Worldwide Malaria Research. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2703.	2.6	11
33	First Report of <i>Fusarium redolens</i> as a Causal Agent of Aleppo Pine Damping-Off in Algeria. <i>Plant Disease</i> , 2013, 97, 997-997.	1.4	9
34	First Report of <i>Fusarium acuminatum</i> Causing Damping-Off Disease on Aleppo Pine in Algeria. <i>Plant Disease</i> , 2013, 97, 557-557.	1.4	8
35	First Report of <i>Globisporangium ultimum</i> Causing Pythium Damping-Off on Aleppo Pine in Algeria, Africa, and the Mediterranean Region. <i>Plant Disease</i> , 2013, 97, 1111-1111.	1.4	8
36	The state of global research on social work and disability. <i>Social Work in Health Care</i> , 2019, 58, 839-853.	1.6	7

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37	Integrative transnational analysis to dissect tuberculosis transmission events along the migratory route from Africa to Europe. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	7
38	The Contribution of Spanish Science to Patents: Medicine as Case of Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3638.	2.6	7
39	A new approach for detection and quantification of microalgae in industrial-scale microalgal cultures. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8429-8436.	3.6	6
40	Genetic approach towards a vaccine against malaria. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1829-1839.	2.9	5
41	A whole-food approach to the in vitro assessment of the antitumor activity of gazpacho. <i>Food Research International</i> , 2019, 121, 441-452.	6.2	5
42	Evaluation and optimization of a methodology for the long-term cryogenic storage of <i>Tetradasmus obliquus</i> at 80°C. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2381-2390.	3.6	3
43	A Polyphasic Characterisation of <i>Tetradasmus almeriensis</i> sp. nov. (Chlorophyta: Scenedesmaceae). <i>Processes</i> , 2021, 9, 2006.	2.8	3
44	Evolution of front-end™ desaturases in <i>Echium</i> (Boraginaceae). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 327-337.	1.3	2
45	Worldwide Research Trends in the Recycling of Materials. , 2020, , 303-312.		2
46	<i>Plasmodium vivax</i> Cysteine-Rich Protective Antigen Polymorphism at Exon-1 Shows Recombination and Signatures of Balancing Selection. <i>Genes</i> , 2021, 12, 29.	2.4	1
47	GENERIC SKILLS ASSESSMENT IN THE CHEMISTRY DEGREE AT UNIVERSITY OF ALMERIA. , 2016, , .		0
48	GENERIC SKILLS ASSESSMENT IN THE ENVIRONMENTAL SCIENCE DEGREE AT UNIVERSITY OF ALMERIA. , 2016, , .		0
49	Transfer of parasitology research to patents worldwide. <i>Acta Tropica</i> , 2022, 232, 106532.	2.0	0