

# Antonio Busquets

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

937  
citations

430874

18  
h-index

477307

29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1353  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Pseudomonas lalucatii</i> sp. nov. isolated from Vallgornera, a karstic cave in Mallorca, Western Mediterranean. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126205.	2.8	13
2	Complete genome sequences of <i>Streptococcus pyogenes</i> type strain reveal 100%-match between PacBio-solo and Illumina-Oxford Nanopore hybrid assemblies. <i>Scientific Reports</i> , 2020, 10, 11656.	3.3	5
3	Phylogenetic inference enables reconstruction of a long-overlooked outbreak of almond leaf scorch disease ( <i>Xylella fastidiosa</i> ) in Europe. <i>Communications Biology</i> , 2020, 3, 560.	4.4	35
4	Genomic and Proteomic Characterization of the Extended-Spectrum $\beta$ -Lactamase (ESBL)-Producing <i>Escherichia coli</i> Strain CCUG 73778: A Virulent, Nosocomial Outbreak Strain. <i>Microorganisms</i> , 2020, 8, 893.	3.6	6
5	Draft Genome Resources of Two Strains of <i>Xylella fastidiosa</i> XYL1732/17 and XYL2055/17 Isolated from Mallorca Vineyards. <i>Phytopathology</i> , 2019, 109, 222-224.	2.2	16
6	High-quality draft genome sequences of <i>Pseudomonas monteilii</i> DSM 14164T, <i>Pseudomonas mosselii</i> DSM 17497T, <i>Pseudomonas plecoglossicida</i> DSM 15088T, <i>Pseudomonas taiwanensis</i> DSM 21245T and <i>Pseudomonas vranovensis</i> DSM 16006T: taxonomic considerations. <i>Access Microbiology</i> , 2019, 1, e000067.	0.5	10
7	<i>Pseudomonas gallaeciensis</i> sp. nov., isolated from crude-oil-contaminated intertidal sand samples after the Prestige oil spill. <i>Systematic and Applied Microbiology</i> , 2018, 41, 340-347.	2.8	27
8	Proteotyping bacteria: Characterization, differentiation and identification of pneumococcus and other species within the Mitis Group of the genus <i>Streptococcus</i> by tandem mass spectrometry proteomics. <i>PLoS ONE</i> , 2018, 13, e0208804.	2.5	47
9	<i>Pseudomonas caspiana</i> sp. nov., a citrus pathogen in the <i>Pseudomonas syringae</i> phylogenetic group. <i>Systematic and Applied Microbiology</i> , 2017, 40, 266-273.	2.8	19
10	Genome Sequences of Two Naphthalene-Degrading Strains of <i>Pseudomonas balearica</i> , Isolated from Polluted Marine Sediment and from an Oil Refinery Site. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
11	Clarification of Taxonomic Status within the <i>Pseudomonas syringae</i> Species Group Based on a Phylogenomic Analysis. <i>Frontiers in Microbiology</i> , 2017, 8, 2422.	3.5	125
12	New <i>Pseudomonas</i> spp. Are Pathogenic to Citrus. <i>PLoS ONE</i> , 2016, 11, e0148796.	2.5	36
13	Complete Genome Sequence of <i>Pseudomonas balearica</i> DSM 6083 T. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
14	Complete Genome Sequence of <i>Mycobacterium chelonae</i> Type Strain CCUG 47445, a Rapidly Growing Species of Nontuberculous Mycobacteria. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
15	Complete Genome Sequence of the <i>Mycobacterium immunogenum</i> Type Strain CCUG 47286. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
16	High quality draft genome sequences of <i>Pseudomonas fulva</i> DSM 17717T, <i>Pseudomonas parafulva</i> DSM 17004T and <i>Pseudomonas cremoricolorata</i> DSM 17059T type strains. <i>Standards in Genomic Sciences</i> , 2016, 11, 55.	1.5	30
17	Significant nitrogen fixation activity associated with the phyllosphere of Mediterranean seagrass <i>Posidonia oceanica</i> : first report. <i>Marine Ecology - Progress Series</i> , 2016, 551, 53-62.	1.9	37
18	Draft Genome Sequence of the Toluene-Degrading <i>Pseudomonas stutzeri</i> Strain ST-9. <i>Genome Announcements</i> , 2015, 3, .	0.8	4

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19	Microbial communities in a coastal cave: Cova des Pas de Vallgornera (Mallorca, Western Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.0	12
20	<i>Bradyrhizobium valentinum</i> sp. nov., isolated from effective nodules of <i>Lupinus mariae-josephae</i> , a lupine endemic of basic-lime soils in Eastern Spain. <i>Systematic and Applied Microbiology</i> , 2014, 37, 336-341.	2.8	60
21	Dominance of unicellular cyanobacteria in the diazotrophic community in the Atlantic Ocean. <i>Limnology and Oceanography</i> , 2014, 59, 623-637.	3.1	46
22	Genotypic and Phenotypic Applications for the Differentiation and Species-Level Identification of <i>Achromobacter</i> for Clinical Diagnoses. <i>PLoS ONE</i> , 2014, 9, e114356.	2.5	27
23	Three-step pathway engineering results in more incidence rate and higher emission of nerolidol and improved attraction of <i>Diadegma semiclausum</i> . <i>Metabolic Engineering</i> , 2013, 15, 88-97.	7.0	35
24	Draft Genome of <i>Pseudomonas stutzeri</i> Strain NF13, a Nitrogen Fixer Isolated from the Galapagos Rift Hydrothermal Vent. <i>Genome Announcements</i> , 2013, 1, e0011313.	0.8	11
25	Draft Genome Sequence of <i>Pseudomonas stutzeri</i> Strain B1SMN1, a Nitrogen-Fixing and Naphthalene-Degrading Strain Isolated from Wastewater. <i>Genome Announcements</i> , 2013, 1, .	0.8	15
26	Draft Genome Sequence of <i>Pseudomonas azotifigens</i> Strain DSM 17556 T (6H33b T), a Nitrogen Fixer Strain Isolated from a Compost Pile. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
27	Complete Genome Sequence of the Naphthalene-Degrading Bacterium <i>Pseudomonas stutzeri</i> AN10 (CCUG 29243). <i>Journal of Bacteriology</i> , 2012, 194, 6642-6643.	2.2	45
28	Genome Sequence of <i>Pseudomonas stutzeri</i> Strain JM300 (DSM 10701), a Soil Isolate and Model Organism for Natural Transformation. <i>Journal of Bacteriology</i> , 2012, 194, 5477-5478.	2.2	31
29	Draft Genome of <i>Pseudomonas stutzeri</i> Strain ZoBell (CCUG 16156), a Marine Isolate and Model Organism for Denitrification Studies. <i>Journal of Bacteriology</i> , 2012, 194, 1277-1278.	2.2	30
30	<i>Arabidopsis thaliana</i> contains a single gene encoding squalene synthase. <i>Plant Molecular Biology</i> , 2008, 67, 25-36.	3.9	63
31	Overexpression of Farnesyl Diphosphate Synthase in <i>Arabidopsis</i> Mitochondria Triggers Light-dependent Lesion Formation and Alters Cytokinin Homeostasis. <i>Plant Molecular Biology</i> , 2006, 61, 195-213.	3.9	30
32	Identification of culturable bacteria present in haemodialysis water and fluid. <i>FEMS Microbiology Ecology</i> , 2005, 52, 101-114.	2.7	71
33	A protocol for extraction and purification of high-quality and quantity bacterial DNA applicable for genome sequencing: a modified version of the Marmur procedure.. <i>Protocol Exchange</i> , 0, , .	0.3	34