

# Luigi OrrÃ¹

## List of Publications by Year in descending order

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48  
papers

1,477  
citations

279798

23  
h-index

330143

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultivated Tomato ( <i>Solanum lycopersicum</i> L.) Suffered a Severe Cytoplasmic Bottleneck during Domestication: Implications from Chloroplast Genomes. <i>Plants</i> , 2020, 9, 1443.	3.5	11
2	Peruvian chicha: A Focus on the Microbial Populations of This Ancient Maize-Based Fermented Beverage. <i>Microorganisms</i> , 2020, 8, 93.	3.6	21
3	Adaptive responses along a depth and a latitudinal gradient in the endemic seagrass <i>Posidonia oceanica</i> . <i>Heredity</i> , 2019, 122, 233-243.	2.6	18
4	Genetic and functional characterization of the bacterial community on fruit of three raspberry ( <i>Rubus idaeus</i> ) cultivars. <i>Journal of Berry Research</i> , 2019, 9, 227-247.	1.4	11
5	Plant Microbiome and Its Link to Plant Health: Host Species, Organs and <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Infection Shaping Bacterial Phyllosphere Communities of Kiwifruit Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 1563.	3.6	51
6	Comparative transcriptome analysis of the interaction between <i>Actinidia chinensis</i> var. <i>chinensis</i> and <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in absence and presence of acibenzolar-S-methyl. <i>BMC Genomics</i> , 2018, 19, 585.	2.8	33
7	Biofilm Formation on Stainless Steel by <i>Streptococcus thermophilus</i> UC8547 in Milk Environments Is Mediated by the Proteinase PrtS. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	24
8	Transcriptome Analysis of the Melon- <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 1.2 Pathosystem in Susceptible and Resistant Plants. <i>Frontiers in Plant Science</i> , 2017, 8, 362.	3.6	43
9	Survey on the phage resistance mechanisms displayed by a dairy <i>Lactobacillus helveticus</i> strain. <i>Food Microbiology</i> , 2017, 66, 110-116.	4.2	22
10	Comparative transcriptome profiling of resistant and susceptible rice genotypes in response to the seedborne pathogen <i>Fusarium fujikuroi</i> . <i>BMC Genomics</i> , 2016, 17, 608.	2.8	99
11	Draft Genome Sequence of <i>Clostridium sporogenes</i> Strain UC9000 Isolated from Raw Milk. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
12	Transcriptome characterisation and simple sequence repeat marker discovery in the seagrass <i>Posidonia oceanica</i> . <i>Scientific Data</i> , 2016, 3, 160115.	5.3	13
13	Draft Genome Sequence of <i>Pediococcus parvulus</i> 2.6, a Probiotic Î <sup>2</sup> -Glucan Producer Strain. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
14	Viable But Not Culturable (VBNC) state of <i>Brettanomyces bruxellensis</i> in wine: New insights on molecular basis of VBNC behaviour using a transcriptomic approach. <i>Food Microbiology</i> , 2016, 59, 196-204.	4.2	76
15	Draft Genome Sequence of <i>Lactobacillus collinoides</i> CUPV237, an Exopolysaccharide and Riboflavin Producer Isolated from Cider. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
16	Draft genome sequence and chemical profiling of <i>Fusarium langsethiae</i> , an emerging producer of type A trichothecenes. <i>International Journal of Food Microbiology</i> , 2016, 221, 29-36.	4.7	27
17	Integrate genome-based assessment of safety for probiotic strains: <i>Bacillus coagulans</i> GBI-30, 6086 as a case study. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4595-4605.	3.6	76
18	Physical Mapping of Bread Wheat Chromosome 5A: An Integrated Approach. <i>Plant Genome</i> , 2015, 8, eplantgenome2015.03.0011.	2.8	11

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19	Draft Genome Sequence of <i>Lactobacillus plantarum</i> Lp90 Isolated from Wine. <i>Genome Announcements</i> , 2015, 3, .	0.8	17
20	Transcriptome changes associated with cold acclimation in leaves of olive tree ( <i>Olea europaea</i> L.). <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	31
21	Early transcriptional changes in <i>Beta vulgaris</i> in response to low temperature. <i>Planta</i> , 2015, 242, 187-201.	3.2	31
22	Draft Genome Sequence of Three Antibiotic-Resistant <i>Leuconostoc mesenteroides</i> Strains of Dairy Origin. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
23	Integrated views in plant breeding: from the perspective of biotechnology. , 2015, , 467-486.		2
24	Genome Sequence of <i>Oenococcus oeni</i> OM27, the First Fully Assembled Genome of a Strain Isolated from an Italian Wine. <i>Genome Announcements</i> , 2014, 2, .	0.8	28
25	Genome Sequences of Five <i>Oenococcus oeni</i> Strains Isolated from Nero Di Troia Wine from the Same Terroir in Apulia, Southern Italy. <i>Genome Announcements</i> , 2014, 2, .	0.8	35
26	Draft Genome Sequence of <i>Bacillus coagulans</i> GBI-30, 6086, a Widely Used Spore-Forming Probiotic Strain. <i>Genome Announcements</i> , 2014, 2, .	0.8	16
27	De novo genome assembly of the soil-borne fungus and tomato pathogen <i>Pyrenochaeta lycopersici</i> . <i>BMC Genomics</i> , 2014, 15, 313.	2.8	39
28	Leptin gene haplotypes are associated with change in immunological and hematological variables in dairy cow during the peripartum period <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 16-26.	0.5	11
29	A Survey of MicroRNA Length Variants Contributing to miRNome Complexity in Peach ( <i>Prunus Persica</i> ) Tj ETQq1 1 0.784314 1gBT /Over 3.6 19	3.6	19
30	Comparative Transcriptome Profiling of the Early Response to <i>Magnaporthe oryzae</i> in Durable Resistant vs Susceptible Rice ( <i>Oryza sativa</i> L.) Genotypes. <i>PLoS ONE</i> , 2012, 7, e51609.	2.5	149
31	Association analyses of single nucleotide polymorphisms in the LEP and SCD1 genes on the fatty acid profile of muscle fat in Simmental bulls. <i>Meat Science</i> , 2011, 87, 344-348.	5.5	37
32	Diversity in the Response to Low Temperature in Representative Barley Genotypes Cultivated in Europe. <i>Crop Science</i> , 2011, 51, 2759-2779.	1.8	42
33	Characterization of a SNPs panel for meat traceability in six cattle breeds. <i>Food Control</i> , 2009, 20, 856-860.	5.5	26
34	Exploring polymorphisms and effects on milk traits of the DGAT1, SCD1 and GHR genes in four cattle breeds. <i>Livestock Science</i> , 2009, 125, 74-79.	1.6	23
35	Fatty acid composition and sensory properties of Italian Simmental beef as affected by gene frequency of MontbÀ©liarde origin. <i>Meat Science</i> , 2009, 83, 543-550.	5.5	11
36	Breed differences in sheep milk fatty acid profiles: Opportunities for sustainable use of animal genetic resources. <i>Small Ruminant Research</i> , 2008, 78, 24-31.	1.2	44

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37	DNA Polymorphisms in River Buffalo Leptin Gene. Italian Journal of Animal Science, 2007, 6, 342-344.	1.9	9
38	Short Communication: Effect of Stearoyl-Coenzyme A Desaturase Polymorphism on Fatty Acid Composition of Milk. Journal of Dairy Science, 2007, 90, 3553-3558.	3.4	84
39	Meat molecular traceability: How to choose the best set of microsatellites?. Meat Science, 2006, 72, 312-317.	5.5	38
40	Analysis of the genetic diversity between Gentile di Puglia, Sopravissana and Sarda sheep breeds using microsatellite markers. Italian Journal of Animal Science, 2006, 5, 73-78.	1.9	9
41	Single nucleotide polymorphism detection in promoter III of the acetyl-CoA carboxylase-alpha gene in sheep. Journal of Animal Breeding and Genetics, 2005, 122, 418-420.	2.0	13
42	Single nucleotide polymorphism detection in promoter I of the acetyl-CoA carboxylase- $\beta$ gene in sheep. Small Ruminant Research, 2005, 59, 49-53.	1.2	6
43	Partial sequencing of Stearoyl-CoA desaturase gene in buffalo. Italian Journal of Animal Science, 2005, 4, 25-27.	1.9	3
44	A novel protein kinase C $\beta$ -dependent signal to ERK1/2 activated by $\alpha$ <sub>v</sub> $\beta$ <sub>3</sub> integrin in osteoclasts and in Chinese hamster ovary (CHO) cells. Journal of Cell Science, 2005, 118, 3263-3275.	2.0	60
45	Melanoma cells stimulate osteoclastogenesis, c-Src expression and osteoblast cytokines. European Journal of Cancer, 2001, 37, 629-640.	2.8	26
46	Gene silencing by S-adenosylmethionine in muscle differentiation. FEBS Letters, 2001, 508, 337-340.	2.8	31
47	Erythroid differentiation and regulatory gene expression are modulated by adenosine derivatives interfering with S-adenosylmethionine metabolic pathway. Journal of Cellular Biochemistry, 2001, 81, 401-412.	2.6	3
48	Dermorphin and Deltorphin Glycosylated Analogues: Synthesis and Antinociceptive Activity after Systemic Administration. Journal of Medicinal Chemistry, 1999, 42, 400-404.	6.4	69