

Luigi OrrÃ¹

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Short Communication: Effect of Stearoyl-Coenzyme A Desaturase Polymorphism on Fatty Acid Composition of Milk. <i>Journal of Dairy Science</i> , 2007, 90, 3553-3558.	3.4	84
4	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
5	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
6	Dermorphin and Deltorphin Glycosylated Analogues: Synthesis and Antinociceptive Activity after Systemic Administration. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 400-404.	6.4	69
7	A novel protein kinase C β -dependent signal to ERK1/2 activated by $\alpha_2\beta_3$ integrin in osteoclasts and in Chinese hamster ovary (CHO) cells. <i>Journal of Cell Science</i> , 2005, 118, 3263-3275.	2.0	60
8	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
9	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
10	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
11	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
12	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
13	Meat molecular traceability: How to choose the best set of microsatellites?. <i>Meat Science</i> , 2006, 72, 312-317.	5.5	38
14	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
15	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
16	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
17	Gene silencing by S-adenosylmethionine in muscle differentiation. <i>FEBS Letters</i> , 2001, 508, 337-340.	2.8	31
18	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

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19	Early transcriptional changes in <i>Beta vulgaris</i> in response to low temperature. <i>Planta</i> , 2015, 242, 187-201.	3.2	31
20	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
21	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
22	Melanoma cells stimulate osteoclastogenesis, c-Src expression and osteoblast cytokines. <i>European Journal of Cancer</i> , 2001, 37, 629-640.	2.8	26
23	Characterization of a SNPs panel for meat traceability in six cattle breeds. <i>Food Control</i> , 2009, 20, 856-860.	5.5	26
24	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
25	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
26	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
27	Peruvian chicha: A Focus on the Microbial Populations of This Ancient Maize-Based Fermented Beverage. <i>Microorganisms</i> , 2020, 8, 93.	3.6	21
28	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
29	Draft Genome Sequence of <i>Lactobacillus plantarum</i> Lp90 Isolated from Wine. <i>Genome Announcements</i> , 2015, 3, .	0.8	17
30	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
31	A Survey of MicroRNA Length Variants Contributing to miRNome Complexity in Peach (<i>Prunus Persica</i>) Tj ETQq1 1 0.784314 pgBT /Ov	3.6	15
32	Single nucleotide polymorphism detection in promoter III of the acetyl-CoA carboxylase-alpha gene in sheep. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 418-420.	2.0	13
33	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
34	Fatty acid composition and sensory properties of Italian Simmental beef as affected by gene frequency of MontbÅ©liarde origin. <i>Meat Science</i> , 2009, 83, 543-550.	5.5	11
35	Leptin gene haplotypes are associated with change in immunological and hematological variables in dairy cow during the peripartum period1. <i>Journal of Animal Science</i> , 2012, 90, 16-26.	0.5	11
36	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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37	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
38	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
39	Analysis of the genetic diversity between Gentile di Puglia, Sopravissana and Sarda sheep breeds using microsatellite markers. <i>Italian Journal of Animal Science</i> , 2006, 5, 73-78.	1.9	9
40	DNA Polymorphisms in River Buffalo Leptin Gene. <i>Italian Journal of Animal Science</i> , 2007, 6, 342-344.	1.9	9
41	Single nucleotide polymorphism detection in promoter I of the acetyl-CoA carboxylase- β gene in sheep. <i>Small Ruminant Research</i> , 2005, 59, 49-53.	1.2	6
42	Draft Genome Sequence of Three Antibiotic-Resistant <i>Leuconostoc mesenteroides</i> Strains of Dairy Origin. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
43	Draft Genome Sequence of <i>Pediococcus parvulus</i> 2.6, a Probiotic β -Glucan Producer Strain. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
44	Erythroid differentiation and regulatory gene expression are modulated by adenosine derivatives interfering with S-adenosylmethionine metabolic pathway. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 401-412.	2.6	3
45	Partial sequencing of Stearoyl-CoA desaturase gene in buffalo. <i>Italian Journal of Animal Science</i> , 2005, 4, 25-27.	1.9	3
46	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
47	Integrated views in plant breeding: from the perspective of biotechnology. , 2015, , 467-486.		2
48	Draft Genome Sequence of <i>Clostridium sporogenes</i> Strain UC9000 Isolated from Raw Milk. <i>Genome Announcements</i> , 2016, 4, .	0.8	0