

Francesco Masoero

List of Publications by Year in descending order

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29
papers

956
citations

516561

16
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooking quality and starch digestibility of gluten free pasta using new bean flour. Food Chemistry, 2015, 175, 43-49.	4.2	139
2	Factors affecting starch utilization in large animal food production system: A review. Starch/Staerke, 2014, 66, 72-90.	1.1	86
3	Evaluation of phenolic profile and antioxidant capacity in gluten-free flours. Food Chemistry, 2017, 228, 367-373.	4.2	75
4	Impact of boiling on free and bound phenolic profile and antioxidant activity of commercial gluten-free pasta. Food Research International, 2017, 100, 69-77.	2.9	65
5	Phenolic profile and fermentation patterns of different commercial gluten-free pasta during in vitro large intestine fermentation. Food Research International, 2017, 97, 78-86.	2.9	52
6	Effect of extrusion, expansion and toasting on the nutritional value of peas, faba beans and lupins. Italian Journal of Animal Science, 2005, 4, 177-189.	0.8	50
7	Aflatoxins absorption in the gastro-intestinal tract and in the vaginal mucosa in lactating dairy cows. Italian Journal of Animal Science, 2008, 7, 53-63.	0.8	46
8	New assessment based on the use of principal factor analysis to investigate corn silage quality from nutritional traits, fermentation end products and mycotoxins. Journal of the Science of Food and Agriculture, 2016, 96, 437-448.	1.7	45
9	New insight into the role of resistant starch in pig nutrition. Animal Feed Science and Technology, 2015, 201, 1-13.	1.1	39
10	<i>In vitro</i> models to evaluate the capacity of different sequestering agents to adsorb aflatoxins. Italian Journal of Animal Science, 2010, 9, e21.	0.8	37
11	Effect of inoculation with <i>Lactobacillus buchneri</i> LB1819 and <i>Lactococcus lactis</i> O224 on fermentation and mycotoxin production in maize silage compacted at different densities. Animal Feed Science and Technology, 2018, 246, 36-45.	1.1	36
12	Raw Pea (<i>Pisum sativum</i>), raw Faba bean (<i>Vicia faba</i> var. <i>minor</i>) and raw Lupin (<i>Lupinus albus</i> var. <i>multitalia</i>) as alternative protein sources in broiler diets. Italian Journal of Animal Science, 2005, 4, 59-69.	0.8	27
13	Use of principal factor analysis to generate a corn silage fermentative quality index to rank well- or poorly preserved forages. Journal of the Science of Food and Agriculture, 2016, 96, 1686-1696.	1.7	25
14	An Update on the Safety of Foods of Animal Origin and Feeds. Italian Journal of Animal Science, 2014, 13, 3571.	0.8	22
15	In vitro starch digestibility and quality attributes of gluten free "tagliatelle" prepared with teff flour and increasing levels of a new developed bean cultivar. Starch/Staerke, 2016, 68, 374-378.	1.1	21
16	Vaccination of Lactating Dairy Cows for the Prevention of Aflatoxin B1 Carry Over in Milk. PLoS ONE, 2011, 6, e26777.	1.1	21
17	Raw, extruded and expanded pea (<i>Pisum sativum</i>) in dairy cows diets. Italian Journal of Animal Science, 2006, 5, 237-247.	0.8	19
18	Raw and extruded pea (<i>Pisum sativum</i>) and lupin (<i>Lupinus albus</i> var. <i>Multitalia</i>) seeds as protein sources in weaned piglets' diets: effect on growth rate and blood parameters. Italian Journal of Animal Science, 2005, 4, 385-394.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Faba beans (<i>Vicia faba</i>) in dairy cow diet: effect on milk production and quality. Italian Journal of Animal Science, 2010, 9, e27.	0.8	17
20	Estimate of methane production from rumen fermentation. Nutrient Cycling in Agroecosystems, 2001, 60, 89-92.	1.1	16
21	Effect of water-saving irrigation regime on whole-plant yield and nutritive value of maize hybrids. Journal of the Science of Food and Agriculture, 2013, 93, 3040-3045.	1.7	16
22	Monitoring of the declining trend of Polychlorobiphenyls concentration in milk of contaminated dairy cows. Italian Journal of Animal Science, 2010, 9, e18.	0.8	15
23	A comparison of methods to quantify prolamin contents in cereals. Italian Journal of Animal Science, 2011, 10, e2.	0.8	15
24	Response on Yield and Nutritive Value of Two Commercial Maize Hybrids as a Consequence of a Water Irrigation Reduction. Italian Journal of Animal Science, 2014, 13, 3341.	0.8	14
25	Vaccination of Heifers with Aflatoxin Improves the Reduction of Aflatoxin B1 Carry Over in Milk of Lactating Dairy Cows. PLoS ONE, 2014, 9, e94440.	1.1	13
26	Pea (<i>Pisum sativum</i>) and faba bean (<i>Vicia faba</i> L.) seeds as protein sources in growing-finishing heavy pig diets: effect on growth performance, carcass characteristics and on fresh and seasoned Parma ham quality. Italian Journal of Animal Science, 2011, 10, e45.	0.8	12
27	Pea (<i>Pisum sativum</i>) in dairy cow diet: effect on milk production and quality. Italian Journal of Animal Science, 2009, 8, 245-257.	0.8	10
28	Pea (<i>Pisum sativum</i>) and faba beans (<i>Vicia faba</i>) in dairy cow diet: effect on milk production and quality. Italian Journal of Animal Science, 2012, 11, e40.	0.8	5
29	Food for Healthy Living and Active Ageing. Studies in Health Technology and Informatics, 2014, 203, 32-43.	0.2	1