

Marco Tretola

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

640
citations

623574

14
h-index

610775

24
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27
all docs

27
docs citations

27
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: Insects and former foodstuffs for upgrading food waste biomasses/streams to feed ingredients for farm animals. <i>Animal</i> , 2019, 13, 1365-1375.	1.3	87
2	Recycling food leftovers in feed as opportunity to increase the sustainability of livestock production. <i>Journal of Cleaner Production</i> , 2021, 294, 126290.	4.6	76
3	Total phenolic content and antioxidant capacity of agri-food waste and by-products. <i>Italian Journal of Animal Science</i> , 2019, 18, 336-341.	0.8	66
4	Comparative Proteomics of Milk Fat Globule Membrane (MFGM) Proteome across Species and Lactation Stages and the Potentials of MFGM Fractions in Infant Formula Preparation. <i>Foods</i> , 2020, 9, 1251.	1.9	52
5	Potentials and Challenges of Former Food Products (Food Leftover) as Alternative Feed Ingredients. <i>Animals</i> , 2020, 10, 125.	1.0	43
6	Former food products safety: microbiological quality and computer vision evaluation of packaging remnants contamination. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1427-1435.	1.1	40
7	Nutritional evaluation of former food products (ex-food) intended for pig nutrition. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1436-1445.	1.1	33
8	Former Food Products Safety Evaluation: Computer Vision as an Innovative Approach for the Packaging Remnants Detection. <i>Journal of Food Quality</i> , 2017, 2017, 1-6.	1.4	32
9	Carbohydrate digestion and predicted glycemic index of bakery/confectionary ex-food intended for pig nutrition. <i>Italian Journal of Animal Science</i> , 2019, 18, 838-849.	0.8	25
10	Former food products have no detrimental effects on diet digestibility, growth performance and selected plasma variables in post-weaning piglets. <i>Italian Journal of Animal Science</i> , 2019, 18, 987-996.	0.8	25
11	Effect of Supplementing Hydrolysable Tannins to a Grower-Finisher Diet Containing Divergent PUFA Levels on Growth Performance, Boar Taint Levels in Back Fat and Intestinal Microbiota of Entire Males. <i>Animals</i> , 2019, 9, 1063.	1.0	24
12	Combining E-Nose and Lateral Flow Immunoassays (LFIA) for Rapid Occurrence/Co-Occurrence Aflatoxin and Fumonisin Detection in Maize. <i>Toxins</i> , 2018, 10, 416.	1.5	23
13	Influence of Traditional vs Alternative Dietary Carbohydrates Sources on the Large Intestinal Microbiota in Post-Weaning Piglets. <i>Animals</i> , 2019, 9, 516.	1.0	19
14	The Contribution of Dietary Magnesium in Farm Animals and Human Nutrition. <i>Nutrients</i> , 2021, 13, 509.	1.7	17
15	Light microscopy with differential staining techniques for the characterisation and discrimination of insects versus marine arthropods processed animal proteins. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1377-1383.	1.1	11
16	Sweet vs. Salty Former Food Products in Post-Weaning Piglets: Effects on Growth, Apparent Total Tract Digestibility and Blood Metabolites. <i>Animals</i> , 2021, 11, 3315.	1.0	10
17	Tracing food packaging contamination: an electronic nose applied to leftover food. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 1748-1756.	1.1	9
18	Gravimetric quantitative determination of packaging residues in feed from former food. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1446-1450.	1.1	8

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19	Multivariate image analysis for the rapid detection of residues from packaging remnants in former foodstuff products (FFPs) – a feasibility study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1399-1411.	1.1	7
20	Punicalagin increases glutamate absorption in differentiated Caco-2 cells by a mechanism involving gene expression regulation of an EAAT3 transporter. <i>Food and Function</i> , 2019, 10, 5333-5338.	2.1	6
21	Gallic acid affects intestinal-epithelial-cell integrity and selected amino-acid uptake in porcine <i>in vitro</i> and <i>ex vivo</i> permeability models. <i>British Journal of Nutrition</i> , 2021, 126, 492-500.	1.2	6
22	A Single Dose of Synbiotics and Vitamins at Birth Affects Piglet Microbiota before Weaning and Modifies Post-Weaning Performance. <i>Animals</i> , 2021, 11, 84.	1.0	5
23	Total phenolic content and antioxidant capacity of former food products intended as alternative feed ingredients. <i>Italian Journal of Animal Science</i> , 2020, 19, 1387-1392.	0.8	4
24	Ex-food in animal nutrition: potentials and challenges. , 2019, , .		4
25	Sugary vs salty food industry leftovers in postweaning piglets: effects on gut microbiota and intestinal volatile fatty acid production. <i>Animal</i> , 2022, 16, 100584.	1.3	4
26	Evaluation of the Absorption of Methionine Carried by Mineral Clays and Zeolites in Porcine Ex Vivo Permeability Models. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6384.	1.3	2
27	Management of mycotoxin contamination in feeds.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-20.	0.6	2