



**Europass  
Curriculum  
Vitae**

**Personal  
information**

First name(s) /  
Surname(s)      **Luca Tosti**  
Date of birth      22/02/1975

**Work experience**

Dates  
Occupation or  
position held  
Main activities and  
responsibilities

Feb/2012--ongoing  
Regulatory toxicologist, Risk assessor

Regulatory toxicology expert, on behalf of the Italian Ministry of Health and Maltese Competition and Consumer Affairs Authority (MCCAA)-Regulatory affairs Directorate, for the evaluation of mammalian toxicology and non-dietary exposure assessment of industrial dossiers assessment within the EC registration process of plant protection products and active ingredients (directive 91/414/EC, EU Reg 1107/2009). In this context I prepare and evaluate toxicity monograph of active pesticide compounds and their metabolites/degradation products, aimed at establishing health based guidance values for dietary and occupational risk assessment to plant protection products. This include, participation as Italian delegate at European Food Safety Authority (EFSA) peer review expert meetings and review of EFSA conclusions. Past attendance at EFSA toxicology peer review expert meetings (Pesticide Peer Review Meeting on Mammalian Toxicology PPR):

- 2012 (PPR 90)
- 2014 (PPR 118/122)
- 2015 (PPR 125/134)
- 2018 (PPR 175/179)

Member of the EFSA funded project (CFT/EFSA/PRAS/2012/07), awarded to a consortium composed by (i) Dutch National Institute for Public Health and the Environment (RIVM), (ii) International Centre for Pesticides and Health Risk Prevention (AOSACCO/ICPS), Italy and (iii) the French Agency for Food, Environmental and Occupational Health and Safety (ANSES). The project was aimed at collecting and analysing toxicological data to support grouping of pesticide active substances for cumulative risk assessment of effects on the nervous system, liver, adrenal, eye, reproduction and development and thyroid system. In this context I was involved in the project lot 2 activities pertaining the liver, bile and gallbladder system as target organs, for which toxicological data for specific effects from 244 pesticides were collected and analyzed. Period: 2012.

Member of the EFAS follow up project (GP/EFSA/PRAS/2013/02) awarded to a consortium composed by (i) Dutch National Institute for Public Health and the Environment (RIVM), (ii) International Centre for Pesticides and Health Risk Prevention (AOSACCO/ICPS), Italy and (iii) the French Agency for Food, Environmental and Occupational Health and Safety (ANSES). The project was aimed at collecting and analysing toxicological data to support grouping of pesticide active substances for cumulative risk assessment of effects on the nervous system, liver, adrenal, eye, reproduction and development and thyroid system. In this context I was involved in the project activities pertaining the liver (including bile and gallbladder system) and thyroid as target organs, for which toxicological data from 129 substances were collected and analyzed. Period: 2013-2015.

Member of the EFSA funded project (GP/EFSA/PRAS/2014/01) awarded to a consortium of the Department of Biomedical and Clinical Sciences of the University of Milan UMIL (Italy) and ASST Fatebenefratelli Sacco/ICPS (Italy). The overall aim and activities of the project were the compilation of a database (380 substances), specific for the pesticide active substance and their metabolites (and or impurities when available), comprising the main genotoxicity endpoints, that could be ultimately represents a practical tool to complement the in-silico tools i.e. QSAR, grouping and read across for prediction and indication of the genotoxicity hazard. Period 2015-2017

Member of the project "Human adverse health effects of endocrine active substances: assessment of the quality of individual epidemiological studies and of the overall mechanistic and epidemiologic evidence" (LRI-EMSG58) awarded by The European Chemical Industry Council (Cefic) in the context of the Long-range Research Initiative. The overall objective of project was to assessment human health effects related to the endocrine system resulting from environmental exposure to xenobiotics, evaluating the epidemiological evidences and assessing the relevance of effects found in epidemiological studies using experimental toxicology and pharmacology data on a number of selected

exposure-effect pairs. In this context I collected and evaluated toxicological/pharmacological data, performed a weight of evidence assessment integrated with epidemiological evidences. Period: 2015-2017

Coordinator of the EFSA funded project GP/EFSA/ENCO/2020/03 awarded to a consortium composed by the University of Milan (Italy), the National Institute for Public Health and the Environment (RIVM) (Netherlands) and the Benaki Phytopathological Institute (BPI)(Greece). The project is aimed at preparing and implementing the knowledge grounds for future risk assessment challenges in non-dietary risk assessments for non-professional use of PPPs. Period: 2021-ongoing.

Since 2016, I am member of the Joint FAO/WHO Meeting on Pesticide Residues (JMPR), an ad hoc body administered jointly by FAO and WHO aimed at harmonizing the requirement and the risk assessment on the pesticide residues. To this respect I am member, as monographer, of the WHO core assessment group which is responsible for reviewing pesticide and their metabolites toxicological data and establishing Health Based Guidance Values (HBGV) for dietary risk assessment and characterizes other toxicological criteria.

Since 2018, I am member of the toxicology working group for additives and products or substances used in animal feed (FEEDAP) of the European Food Safety Authority (EFSA), where I evaluate the toxicological properties of feed additives and their metabolites/degradation products relevant for the consumer and user safety.

2023, Research contract in occupational medicine by the Department of Biomedical and Clinical Sciences "L. Sacco" – University of Milan.

Name and address of employer	Department of Clinical and Biomedical Sciences "Luigi Sacco", Università degli studi di Milano. International Centre for Pesticides and Health Risk Prevention (ICPS), University Hospital Luigi Sacco Padiglione 17, Via G.B. Grassi, 74, 20157 Milano - Italy
Type of business or sector	Health
Dates	Oct/2008-Oct/2011
Occupation or position held	Scientific Project Officer
Main activities and responsibilities	Support to the management of the Sens-it-iv European FP6 Integrated Project, including membership of the steering committee and the management group, work packages leader and member.
Name and address of employer	European Commission - DG JRC - In-Vitro Methods Unit, European Center for the Validation of Alternative Methods (ECVAM), Institute for Health and Consumer Protection (IHCP), Via Enrico Fermi 2749, I - 21027 Ispra (VA), Italia
Type of business or sector	Regulatory acceptance of alternative methods

### Education and training

Dates	2005 - 2008
Title of qualification awarded	Ph.D.
Principal subjects/occupational skills covered	<p>During the Ph.D. period I developed my research on biology of reproduction using marine teleost as experimental models on:</p> <ul style="list-style-type: none"> <li>- Endocrinology and physiology of reproduction;</li> <li>- Biomarker to assess gametes quality;</li> <li>- Reproductive toxicology;</li> <li>- Oocyte cryopreservation.</li> </ul>
Name and type of organisation providing education and training	<p>I was elected member of the examination academy board for the course in biology of reproduction.</p> <p>Prof. Oliana Carnevali, reproduction and development biology laboratory, Department of Marine Science, Faculty of Biological Science, Polytechnic University of Marche, via brecce bianche, 60131 Ancona, Italy.</p>
Dates	1995 - 2002
Title of qualification awarded	Master of science in Biological Sciences.

Principal subjects/occupational skills covered  
Name and type of organisation providing education and training  
Level in national or international classification

Degree in Biology Science with a Marine Biology and Oceanography curriculum, getting 110/110, disputing an experimental thesis on the reproductive cycle of a deep-sea shark *Centroscyrnus coelolepis*".

Professor Oliana Carnevali, reproduction and development biology laboratory, Department of Marine Science, Faculty of Biological Science, Polytechnic University of Marche, via breccie bianche, 60131 Ancona, Italy.

ISCED 5A

**Personal skills and competences**

Mother tongue(s)

**Italian**

Other language(s)  
Self-assessment  
European level (\*)

		Understanding		Speaking				Writing		
		Listening	Reading	Spoken interaction		Spoken production				
<b>English</b>	C2	Advanced level	C2	Advanced level	C2	Advanced level	C2	Advanced level	C2	Advanced level
<b>Spanish</b>	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
<b>French</b>	B1	Independent user	A1	Basic user	B1	Independent user	A2	Basic user		

(\*) Common European Framework of Reference for Languages

**Additional information**

**Original articles**

- Mendola M., Leoni M., Cozzi Y., Manzari A., Tonelli F., Metruccio F., Tosti L., Battini V., Cucchi I., Costa M.C., Carrer P. Long-term COVID symptoms, work ability and fitness to work in healthcare workers hospitalized for sars-CoV-2 infection (2022), 113 (5), art. no. e2022040 DOI: 10.23749/mdl.v113i5.13377
- Eva Negri, Francesca Metruccio, Valentina Guercio, Luca Tosti, Emilio Benfenati, Rossella Bonzi, Carlo La Vecchia & Angelo Moretto. Exposure to PFOA and PFOS and fetal growth: a critical merging of toxicological and epidemiological data. *Critical Reviews in Toxicology* 2017.
- Bruna Corradetti, Alessandra Stronati, Luca Tosti, Giancarlo Manicardi, Oliana Carnevali, Davide Bizzaro. Bis-(2-ethylhexyl) phthalate impairs spermatogenesis in zebrafish (*Danio rerio*). *Reproductive Biology*, Volume 13, Issue 3, September 2013, Pages 195-202.
- Carnevali O., Tosti L., Speciale C., Peng C., Zhu Y. and Maradonna F. DEHP Impairs Zebrafish Reproduction by Affecting Critical Factors in Oogenesis. *PLoS One*. 2010; 5(4): e10201.
- Angers A., Tosti L. and Casati S. The regulatory use of the Local Lymph Node Assay for the notification of new chemicals in Europe. *Regulatory Toxicology and Pharmacology*. 2011; 60: 300-307.
- Kinsner-Ovaskainen A., Akkan Z., Casati S., Coecke S., Corvi R., Dal Negro G., De Bruijn J., De Silva O., Gribaldo L., Griesinger C., Jaworska J., Kreysa J., Maxwell G., McNamee P., Price A., Prieto P., Schubert R., Tosti L., Worth A. and Zuang V. Overcoming barriers to validation of non-animal partial replacement methods/Integrated Testing Strategies: the report of an EPA/ECVAM workshop. *Altern Lab Anim*. 2009; 37 (4): 437-44.
- Casati S., Aebly P., Kimber I., Maxwell G., Ovigne J.M., Roggen E., Rovida C., Tosti L., Basketter D. Selection of chemicals for the development and evaluation of in vitro methods for skin sensitisation testing. *Altern Lab Anim*. 2009; 37 (3): 305-12.
- Zhang T., Rawsom D.M., Cionna C., Tosti L. and Carnevali O.: Cathepsin activities and membrane integrity of zebrafish (*Danio rerio*) oocytes after freezing to -196 degrees C using controlled slow cooling, *Cryobiology*. 2008; 56 (2): 138-143.
- Carnevali O., Cionna C., Tosti L., Cerda' J., Giocchini G. Changes in cathepsin gene expression and relative enzymatic activity during gilthead sea bream oogenesis. *Mol. Reprod. Dev*. 2008; 75: 97-104.
- Carnevali O., Cionna C., Tosti L., Lubzens E., and Maradonna F. Role of cathepsins in ovarian follicles growth and maturation. *Review Gen. Comp. Endocrinol*. 2006; 146 (3): 195-203.
- Tosti L., Danovaro R., Dell'Anno A., Olivotto I., Bompadre S., Clo S. and Carnevali O. Vitellogenesis in the deep-sea shark *Centroscyrnus coelolepis*. *Chemistry and Ecology*. 2006; 22 (4): 335-345.

## Scientific reports

- 1 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fašmon Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Gropp J, Herman L, Tosti L, Galobart J, Pizzo F, Revez J, Anguita M. Safety and efficacy of the feed additives consisting of l-glutamic acid and monosodium l-glutamate monohydrate produced by *Corynebacterium glutamicum*NITE BP-01681 for all animal species (METEX NOOVISTAGO). *EFSA J.* 2022 Mar 10;20(3):e07156. doi: 10.2903/j.efsa.2022.7156. PMID: 35311011; PMCID: PMC8913037.
- 2 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kos Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Aquilina G, Brantom P, Gropp J, Rycken G, Tosti L, Anguita M, Galobart J, Lorenzo Innocenti M, Ortuno Casanova J, Vittoria Vettori M. Safety and efficacy of a feed additive consisting of Allura Red AC for small non-food-producing mammals and ornamental birds (Versele-Laga). *EFSA J.* 2021 Dec 17;19(12):e06987. doi: 10.2903/j.efsa.2021.6987. PMID: 34963792; PMCID: PMC8678712.
- 3 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fašmon Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Aquilina G, Bories G, Brantom PG, Gropp J, Svensson K, Tosti L, Anguita M, Galobart J, Manini P, Tarrès-Call J, Pizzo F. Safety and efficacy of a feed additive consisting of 3-nitrooxypropanol (Bovaer® 10) for ruminants for milk production and reproduction (DSM Nutritional Products Ltd). *EFSA J.* 2021 Nov 19;19(11):e06905. doi: 10.2903/j.efsa.2021.6905. PMID: 34824644; PMCID: PMC8603004.
- 4 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kouba M, Durjava MF, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Cocconcelli PS, Glandorf B, Herman L, Prieto Maradona M, Saarela M, Dierick N, Martelli G, Brantom P, Tosti L, Svensson K, Anguita M, Galobart J, Innocenti M, Pettenati E, Revez J, Brozzi R. Safety and efficacy of a feed additive consisting on the bacteriophages PCM F/00069, PCM F/00070, PCM F/00071 and PCM F/00097 infecting *Salmonella Gallinarum* B/00111 (Bafasal®) for all avian species (Proteon Pharmaceuticals S.A.). *EFSA J.* 2021 May 17;19(5):e06534. doi: 10.2903/j.efsa.2021.6534. PMID: 34025802; PMCID: PMC8127046.
- 5 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fašmon Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Cubadda F, Focks A, Tosti L, Anguita M, Brozzi R, Galobart J, Innocenti ML, López-Gálvez G, Vettori MV, Gregoretti L. Safety and efficacy of a feed additive consisting of iron chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe), Inc.). *EFSA J.* 2021 Apr 28;19(4):e06540. doi: 10.2903/j.efsa.2021.6540. PMID: 33959204; PMCID: PMC8080286.
- 6 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fašmon Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Cubadda F, Focks A, Tosti L, Anguita M, Brozzi R, Galobart J, Innocenti ML, López-Gálvez G, Sofianidis K, Vettori MV, Gregoretti L. Safety and efficacy of a feed additive consisting of copper chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe), Inc.). *EFSA J.* 2021 Apr 28;19(4):e06541. doi: 10.2903/j.efsa.2021.6541. PMID: 33959205; PMCID: PMC8080294.
- 7 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Durjava MF, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Bories G, Cubadda F, Focks A, Tosti L, Brozzi R, Galobart J, Gregoretti L, Innocenti ML, Vettori MV, López-Gálvez G. Safety and efficacy of a feed additive consisting of manganese chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe), Inc.). *EFSA J.* 2021 Mar 22;19(3):e06468. doi: 10.2903/j.efsa.2021.6468. PMID: 33777232; PMCID: PMC7983727.
- 8 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Durjava MF, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Brantom PG, Cocconcelli PS, Glandorf B, Herman L, Maradona MP, Saarela M, Svensson K, Tosti L, Galobart J, Manini P, Pettenati E, Pizzo F, Tarrès-Call J, Anguita M. Safety and efficacy of the feed additive consisting of Vitamin B2/Riboflavin produced by *Eremothecium ashbyi*CCTCCM 2019833 for all animal species (Hubei Guangji Pharmaceutical Co., Ltd). *EFSA J.* 2021 Mar 22;19(3):e06462. doi: 10.2903/j.efsa.2021.6462. PMID: 33777229; PMCID: PMC7983732.
- 9 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Durjava MF, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Bories G, Cubadda F, Focks A, Tosti L, Brozzi R, Galobart J, Gregoretti L, Innocenti ML, Vettori MV, López-Gálvez G. Safety and efficacy of a feed additive consisting of zinc chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe),

- Inc.). EFSA J. 2021 Mar 22;19(3):e06467. doi: 10.2903/j.efsa.2021.6467. PMID: 33777231; PMCID: PMC7983731.
- 10 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kos Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Cocconcelli PS, Dierick NA, Glandorf B, Herman L, Prieto Maradona M, Martelli G, Tosti L, Saarela M, Svensson K, Galobart J, Pettenati E, Pizzo F, Anguita M. Safety and efficacy of Axtra®XAP 104 TPT (endo-1,4-xylanase, protease and alpha-amylase) as a feed additive for chickens for fattening, laying hens and minor poultry species. EFSA J. 2020 Jun 29;18(6):e06165. doi: 10.2903/j.efsa.2020.6165. PMID: 32874340; PMCID: PMC7448094.
  - 11 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Vasileios Bampidis, Giovanna Azimonti, Maria de Lourdes Bastos, Henrik Christensen, Birgit Dusemund, Maryline Kouba, Mojca Kos Durjava, Marta López-Alonso, Secundino López Puente, Francesca Marcon, Baltasar Mayo, Alena Pechová, Mariana Petkova, Fernando Ramos, Yolanda Sanz, Roberto Edoardo Villa, Ruud Woutersen, Pier Sandro Cocconcelli, Boet Glandorf, Lieve Herman, Miguel Prieto Maradona, Maria Saarela, Luca Tosti, Montserrat Anguita, Jaume Galobart, Orsolya Holczknecht, Paola Manini, Fabiola Pizzo, Jordi Tarrés-Call, Elisa Pettenati. Safety and efficacy of IMP (disodium 5'-inosinate) produced by fermentation with *Corynebacterium stationis* KCCM 80161 for all animal species. EFSA J. 2020 May 27; 18(5):6140. doi: 10.2903/j.efsa.2020.6140
  - 12 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, de Lourdes Bastos M, Christensen H, Dusemund B, Kos Durjava M, Kouba M, López-Alonso M, López Puente S, Marcon F, Mayo B, Pechová A, Petkova M, Sanz Y, Villa RE, Woutersen R, Costa L, Cubadda F, Dierick N, Glandorf B, Herman L, Mantovani A, Saarela M, Svensson K, Tosti L, Anguita M, Pettenati E, Tarrés-Call J, Ramos F. Assessment of the application for renewal of authorisation of l-histidine monohydrochloride monohydrate produced with *Escherichia coli* NITE SD 00268 for salmonids and its extension of use to other fin fish. EFSA J. 2020 Apr 30;18(4):e06072. doi: 10.2903/j.efsa.2020.6072. PMID: 32874284; PMCID: PMC7447904.
  - 13 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kouba M, Kos Durjava M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Finizio A, Focks A, Svensson K, Teodorovic I, Tosti L, Tarres-Call J, Manini P and Pizzo F, 2019. Scientific Opinion on the safety of Lancer® (lanthanide citrate) as a zootechnical additive for weaned piglets. EFSA Journal 2019;17(12):5912, 21 pp.
  - 14 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kouba M, Kos Durjava M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Glandorf B, Herman L, Maradona Prieto M, Saarela M, Tosti L, Anguita M, Galobart J, Holczknecht O, Manini P, Tarres-Call J, Pettenati E and Pizzo F, 2019. Scientific Opinion on the safety and efficacy of L-histidine monohydrochloride monohydrate produced by fermentation with *Escherichia coli* (NITE BP-02526) for all animal species. EFSA Journal 2019;17(8):5785, 22 pp.
  - 15 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kouba M, Kos Durjava M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Sanz Y, Villa RE, Woutersen R, Costa L, Cubadda F, Dierick N, Flachowsky G, Glandorf B, Herman L, Mantovani A, Saarela M, Svensson K, Tosti L, Wallace RJ, Anguita M, Tarres-Call J and Ramos F, 2019. Scientific Opinion on the safety and efficacy of L-histidine monohydrochloride monohydrate produced using *Corynebacterium glutamicum* KCCM 80172 for all animal species. EFSA Journal 2019;17(7):5783, 20 pp
  - 16 EFSA Panel on Additives and Products or Substances used in Animal Feed (FEEDAP), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kos Durjava M, Kouba M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Sanz Y, Villa RE, Woutersen R, Costa L, Cubadda F, Dierick N, Glandorf B, Herman L, Mantovani A, Saarela M, Svensson K, Tosti L, Anguita M, Pettenati E, Tarres-Call J and Ramos F, 2020. Scientific Opinion on the assessment of the application for renewal of authorisation of L-histidine monohydrochloride monohydrate produced with *Escherichia coli* NITE SD 00268 for salmonids and its extension of use to other fin fish. EFSA Journal 2020;18(4):6072, 23 pp. <https://doi.org/10.2903/j.efsa.2020.6072>.
  - 17 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fasmon Durjava M, Kouba M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Bories G, Cubadda F, Focks A, Tosti L, Brozzi R, Galobart J, Gregoretti L, Innocenti ML, Vettori MV and Lopez-Galvez G, 2021. Scientific Opinion on the safety and efficacy of a feed additive consisting of manganese chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe), Inc.). EFSA Journal 2021;19(3):6468, 17 pp. <https://doi.org/10.2903/j.efsa.2021.6468>.

- 18 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Fasmon Durjava M, Kouba M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Bories G, Cubadda F, Focks A, Tosti L, Brozzi R, Galobart J, Gregoretto L, Innocenti ML, Vettori MV and Lopez-Galvez G, 2021. Scientific Opinion on the safety and efficacy of a feed additive consisting of zinc chelate of ethylenediamine for all animal species (Zinpro Animal Nutrition (Europe), Inc.). EFSA Journal 2021;19(3):6467, 18 pp. <https://doi.org/10.2903/j.efsa.2021.6467>.
- 19 EFSA FEEDAP Panel (EFSA Panel on Additives and Products or Substances used in Animal Feed), Bampidis V, Azimonti G, Bastos ML, Christensen H, Dusemund B, Kouba M, Fasmon Durjava M, Lopez-Alonso M, Lopez Puente S, Marcon F, Mayo B, Pechova A, Petkova M, Ramos F, Sanz Y, Villa RE, Woutersen R, Cocconcelli PS, Glandorf B, Herman L, Prieto Maradona M, Saarela M, Dierick N, Martelli G, Brantom P, Tosti L, Svensson K, Anguita M, Galobart J, Innocenti M, Pettenati E, Revez J and Brozzi R, 2021. Scientific Opinion on the safety and efficacy of a feed additive consisting on the bacteriophages PCM F/00069, PCM F/00070, PCM F/00071 and PCM F/00097 infecting Salmonella Gallinarum B/00111 (Bafasal®) for all avian species (Proteon Pharmaceuticals S.A.). EFSA Journal 2021;19(5):6534, 17 pp. <https://doi.org/10.2903/j.efsa.2021.6534>.
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