

PERSONAL INFORMATION

Elena Grasselli

 University of Genoa, DISTAV, Corso Europa 26, 16142 Genova

 +39 010 353 38257  +39 347 9080521

 elena.grasselli@gmail.com

 <http://www.distav.unige.it/drupalint/user/78>

 https://www.researchgate.net/profile/Elena_Grasselli

ORCID ID: <https://orcid.org/0000-0003-4439-4059>

Sex F | Date of birth 02/12/1972 | Nationality Italian

WORK EXPERIENCE

01/10/2020 – NOW

Associate Professor

University of Genoa - Dipartimento di Scienze della Terra, dell'Ambiente e della Vita (DISTAV).

sector Physiology 05/D1; BIO/09

01/10/2017 – 30/09/2020

Temporary researcher (art. 24 c.3-b L. 240/10)

University of Genoa - Dipartimento di Scienze della Terra, dell'Ambiente e della Vita (DISTAV).

sector Physiology

01/10/2011 - 30/9/2017

Temporary researcher (art.1 c.14 L. 230/05)

University of Genoa - Dipartimento di Scienze della Terra, dell'Ambiente e della Vita (DISTAV).

sector Physiology

01/03/2006 - 30/09/2011

Postdoc fellow

University of Genoa - Dipartimento di Scienze della Terra, dell'Ambiente e della Vita (DISTAV).

sector Physiology

03/03/2003 - 30/10/2005

Postdoc fellow

Istituto Cantonale di Microbiologia di Bellinzona e Laboratorio degli Ospedali Universitari di Ginevra, Svizzera

sector Microbiology

EDUCATION AND TRAINING

2006 - 2010

Master of Science in Human Pathology

University of Genoa

50/50 cum laude

2000- 2003

Ph.D. Biophysics

University of Genoa

1999

Master degree in Molecular Biology

University of Genoa

110/110 cum laude

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C2	C1	C1
French	A2	A2	A2	A2	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](https://www.europecouncil.europa.eu/en/european-framework-reference-languages/)

Editorial activities

- Member of the Editorial Board of Scientific Reports (<https://www.nature.com/srep/about/editors>)
- Member of the Editorial Board of BioMed Research International, subject area Hepatology (<https://www.hindawi.com/journals/bmri/editors/>)
- Topic editor for Molecules (https://www.mdpi.com/journal/molecules/topic_editors)
- Guest Lead Editor of the Nutrients Special Issue entitled "Effects of Diet and Active Compounds on Non-alcoholic Fatty Liver Disease" (https://www.mdpi.com/journal/nutrients/special_issues/diet_active_compounds_NAFLD)
- Review Editor for Frontiers in Physiology: Oxidant Physiology
- Scientific committee of Cosmetic Technology (<http://ceceditore.com/negozio/abbonamenti/abbonamento-cosmetic-technology/>)
- Guest Lead Editor for the research topic "Presence and Daily Exposure to Endocrine Disruptors: How Can Human Life Change?" for Frontiers (<https://www.frontiersin.org/research-topics/13657/presence-and-daily-exposure-to-endocrine-disruptors-how-can-human-life-change>)

Didactic activities

- **AA 2017/2018; 2018/2019; 2019-2020;2020-2021; 2021/2022:** Professor for the course " Colture Cellulari e Laboratorio" (2CFU, cod. 65539) – Bachelor in Biology.
- **AA 2014/2015;2015/2016; 2016/2017; 2017/2018; 2018/2019; 2019-2020; 2020-2021; 2021/2022:** Professor for the course " Fisiologia animale e laboratorio" (after 2019 entitled "Fisiologia cellulare ed eccitabilità") - Bachelor in Biology.
- **AA 2013/2014; 2017/2018; 2018/2019; 2019-2020; 2020.-2021; 2021/2022:** Professor for the course "Interferenti endocrini e salute" - Master degree Biology.
- Tutor for more than 30 students degree both bachelor and master in Biology, Natural Sciences and Biotechnology.

Research topics

Elena Grasselli has a background in molecular biology, biophysics, microbiology, human pathology and physiology.
 In the last 10 years Prof. Grasselli's research was focused in antioxidant power as well as other beneficial activities of several compounds of natural origin such as thyroid hormones, polyphenolic compounds, fucoidans, peptides. She also studied amphibian peptides by reviewing some biological activities and by evaluating wound healing power as well as anti-steatotic of some of them. In this light a database derived from other already available was built to analyze the aminoacidic composition frequency among all the known amphibian peptides.
 Moreover the last 10 years are also characterized by the collaboration with Dr. Matteo Zanotti Russo (Angel Consulting) with the aim to develop research-based biological assays for evaluating safety and efficacy of active principle as well as cosmetic compounds. In this scenario she contributed to the scientific validation of a database (Toxtool), including information on more than 4000 cosmetic active principles and excipients. Recently the lab head by Prof. Grasselli is collaborating with Cosmetica Italia Servizi, the consulting company own by Italian cosmetic association.
 As UniGe Responsible of the H2020 project EcoeFISHent, she is in charge for the upscaling of active principles for cosmetic and nutraceutical purpose to achieve the production of final cosmetic and nutraceutical products.
 Currently Prof. Grasselli's lab is composed by 3 PhD students, a fellow and a post-doc.

Leadership/Participation to research projects

- **2021** Responsible of the PhD fellow funded by di Angel Consulting XXXVII cycle entitled Effects of estrogenic compounds on skin physiology.
- **2020** Responsible of operative unit UNIGE in the H2020 EcoeFISHent project "Demonstrable and

- replicable cluster implementing systemic solutions through multilevel circular value chains for eco-efficient valorization of fishing and fish industries side-streams”.
- **2020** Member of operative unit UNIGE in the project POR FESR 2014-2020- board 1- Action 1.2.4- Poli di Ricerca e Innovazione acronym MERITI.
 - **2021** Responsible of the fund by Regione Liguria for the project in the setup for a method to detect the variants of SARS CoV-2, pathogens and emerging pollutants in the Ligurian’s wastewater.
 - **2020** Responsible of research study ‘Efficacy and security validation through the use of 3D tissue models of collagen extracted by green technology’ funded by MICAMO s.r.l.
 - **2020** Responsible of PhD student funded by university spin-off MICAMO s.r.l. XXXVI cycle entitled ‘Determination of benefic effect on skin physiology of natural molecules’.
 - **2020** Scientific responsible of technical-scientific collaboration agreement to the realization of environmental and molecular monitoring in the ligurian water.
 - **2017**: Italian Responsible for the project of the European Tender: “Mitigating a new infectious disease in Salamanders to counteract a loss of European biodiversity” reference ENV B.3/SER/2016/0028 coordinated by Ghent University (Belgio).
 - **2016**: participation of the project entitled "Monitoraggio delle specie di ambiente umido/acquatico" Finaced by dal Parco nazionale delle Cinque Terre; Contract number: 3052/2015 2013.
 - **2015**: participation of the project entitled "Monitoraggio delle specie di ambiente umido/acquatico" Finaced by dal Parco nazionale delle Cinque Terre; Contract number: 823/2015.
 - **2014**: Responsible of the project “Valutazione dello stress ossidativo nel sangue di pazienti affetti dalla Sindrome di Rett” financed by University of Genoa.
 - **2013**: participation of the project entitled “Studio di molecole naturali con possibile azione anti-steatosica ed antiossidante in sistemi *in vitro* di steatosi epatica” financed by University of Genoa.
 - **2012**: participation of the project entitled “Studio evolutivo delle risposte biomolecolari agli stimoli cellulari indotti da polveri di silice cristallina e asbesto negli invertebrati marini e nei mammiferi” financed by University of Genoa.
 - **2011**: participation of the project entitled “Attività immunomodulante di MSC umane: modulazione dell’espressione di molecole di adesione coinvolte nell’extravasazione linfocitaria” financed by University of Genoa .
 - **2008**: participation of the project entitled: “Omeostasi metabolica: meccanismi cellulari-molecolari ed aspetti fisio-patologici correlati al metabolismo lipidico”; financed by University Ministry: MIUR-COFIN 2008 (No. 20089SRS2X_002).
 - **2006**: participation of the project entitled: “Ruolo antisteatosico della 3,5-Diiodo-L-tironina (T₂): studio 'in vitro' su colture di epatociti”. financed by University Ministry:MIUR-COFIN 2006 (No. 2006051517_003).
 - **2003**: participation of the project entitled “Molecular epidemiology of antimicrobial resistance and virulence in *Escherichia coli* from animals and humans” (No. 4049-063270) financed by Swiss national science foundation.
 - **2000**: participation of the project entitled “Ingegnerizzazione del citocromo P450 in soluzione ed in film sottili verso una nuova generazione di componenti molecolare per i biosensori.” finaced by National research council.
 - **2000**: participation of the project entitled “Espressione, purificazione e caratterizzazione strutturale della CK2 umana.” finaced by National research council.
 - **2000**: responsible of the project entitled “Caratteristiche molecolari del Citocromo P450 2B4: struttura tridimensionale” financed by University of Genoa

Publications and congress communications

Scientific Papers

1. **E. Grasselli**, G. Noviello, C. Rando, C. Nicolini & L. Vergani. Expression, purification and characterisation of a novel mutant of the human protein kinase CK2. *Mol Biol Rep.* 2003;30:97-106.
2. **E. Grasselli**, V. Tomati, MV. Bernasconi, C. Nicolini, L. Vergani. C-terminal region of protein kinase CK2 alpha: how the structure can affect function and stability of the catalytic subunit. *J Cell Biochem.* 2004;92:270-84.
3. S. Cocchi, **E. Grasselli**, M. Gutacker, C. Benagli, M. Convert, J.-C. Piffaretti. Distribution and characterization of integrons in *Escherichia coli* strains of animal and human origin. *FEMS Immunol Med Microbiol.* 2007;50:126-32.
4. J. Ihssen, **E. Grasselli**, C. Bassin, P. Francois, J.-C. Piffaretti, W. Köster, J. Schrenzel, and T. Egli. Comparative genomic hybridization and physiological characterization of environmental isolates indicate that the majority of eco-physiological properties are highly conserved in the species *Escherichia coli*. *Microbiology.* 2007;153 (Pt7):2052-66.
5. L. Vergani, M. Grattarola, **E. Grasselli**, F. Dondero, A. Viarengo. Molecular characterisation and function analysis of MT-10 and MT-20 metallothionein isoforms

- from *Mytilus galloprovincialis*. *Archives of Biochemistry and Biophysics* 2007;465:247-53.
6. **E. Grasselli**, L. Canesi, A. Voci, R. De Matteis, I. Demori, E. Fugassa, L. Vergani. Effects of 3,5-Diiodo-L-thyronine administration on the liver of high fat diet fed rats. *Experimental Biology and Medicine* 2008; 233: 549-557.
 7. **E. Grasselli**, P. François, M. Gutacker, B. Gettler, C. Benagli, M. Convert, P. Boerlin, J. Schrenzel, J.-C. Piffaretti. Evidence of horizontal gene transfer between human and animal commensal *Escherichia coli* strains identified by microarray. *FEMS Immunology and Medical Microbiology* 2008; 53: 351–358.
 8. **E. Grasselli**, A. Voci, C. Pesce, L. Canesi, E. Fugassa, G. Gallo, L. Vergani. PAT protein mRNA expression in primary rat hepatocytes: Effects of exposure to fatty acids. *Int. J. Mol. Med.* 2010; 25:505-12.
 9. L. Vergani, C. Lanza, P. Rivaro, ML. Abelmoschi G. Shyti, E. Veneselli, G. Minniti, **E. Grasselli**, L. Canesi, A. Voci. Metals, metallothioneins and oxidative stress in blood of autistic children. *Res. Autism Spectr Disord.* 2011; 5: 286-293.
 10. **E. Grasselli**, A. Voci, L. Canesi, R. De Matteis, F. Goglia, F. Cioffi, E. Fugassa, G. Gallo, L. Vergani. Direct effects of iodothyronines on excess fat storage in rat hepatocytes. *J Hepatol.* 2011;54(6):1230-1236.
 11. **E. Grasselli**, A. Voci, L. Canesi, F. Goglia, S. Ravera, I. Panfoli, G. Gallo, L. Vergani. Non-receptor-mediated actions are responsible for the lipid-lowering effects of iodothyronines in FaO rat hepatoma cells. *J Endocrinol.* 2011;210(1):59-69.
 12. **E. Grasselli**, A. Voci, I. Demori, L. Canesi, R. De Matteis, F. Goglia, A. Lanni, G. Gallo, L. Vergani. 3,5-Diiodo-L-thyronine modulates the expression of genes of lipid metabolism in a rat model of fatty liver. *J Endocrinol.* 2012;212(2):149-58.
 13. **E. Grasselli**, K. Cortese, A. Voci, L. Vergani, R. Fabbri, C. Barmo, G. Gallo, L. Canesi. Direct effects of Bisphenol A on lipid homeostasis in rat hepatoma cells. *Chemosphere.* 2013, 91(8):1123-9.
 14. **E. Grasselli**, A. Voci, I. Demori, R. De Matteis, A.D. Compalati, G. Gallo, L. Vergani. Effects of binge ethanol on lipid homeostasis and oxidative stress in a rat model of nonalcoholic fatty liver disease. *J Physiol Biochem.* 2014;70(2):341-53.
 15. **E. Grasselli**, A. Voci, L. Canesi, A. Salis, G. Damonte, A.D. Compalati, F. Goglia, G. Gallo, L. Vergani. 3,5-diiodo-L-thyronine modifies the lipid droplet composition in a model of hepatoesteatosis. *Cell Physiol Biochem.* 2014;33(2):344-56.
 16. T. Balbi, A. Smerilli, R. Fabbri, C. Ciacci, M. Montagna, **E. Grasselli**, A. Brunelli, G. Pojana, A. Marcomini, G. Gallo, L. Canesi L. Co-exposure to n-TiO₂ and Cd²⁺ results in interactive effects on biomarker responses but not in increased toxicity in the marine bivalve *M. galloprovincialis*. *Sci Total Environ.* 2014;493:355-64.
 17. **E. Grasselli**, A.D. Compalati, A. Voci, G. Vecchione, M. Ragazzoni, G. Gallo, P. Borro, A. Sumberaz, G. Testino, L. Vergani. Altered oxidative stress/antioxidant status in blood of alcoholic subjects is associated with alcoholic liver disease. *Drug Alcohol Depend.* 2014;143:112-9.
 18. **E. Grasselli**, K. Cortese, R. Fabbri, A. Smerilli, L. Vergani, A. Voci, G. Gallo G, L. Canesi. Thyromimetic actions of tetrabromobisphenol A (TBBPA) in steatotic FaO rat hepatoma cells. *Chemosphere.* 2014;112:511-8.
 19. M Pintaudi, E Veneselli, A Voci, A Vignoli, D Castiglione, MG Calevo, **E Grasselli**, M Ragazzoni, F Cogliati, L Calzari, GF Scornavacca, S Russo, L Vergani. Blood oxidative stress and metallothionein expression in Rett syndrome: Probing for markers. *World J Biol Psychiatry.* 2016;17(3):198-209.
 20. **E Grasselli**, A Voci, I Demori, G Vecchione, AD Compalati, G Gallo, F Goglia, R De Matteis, E Silvestri, L Vergani. Triglyceride Mobilization from Lipid Droplets Sustains the Anti-Steatotic Action of Iodothyronines in Cultured Rat Hepatocytes. *Front Physiol.* 2016;6:418.
 21. I Demori and **E Grasselli**. Stress-Related Weight Gain: Mechanisms Involving Feeding Behavior, Metabolism, Gut Microbiota and Inflammation. *Journal of Nutrition & Food Sciences* 2016; 6(1): 1-6 [Review Article].
 22. G Vecchione, **E Grasselli**, AD Compalati, M Ragazzoni, K Cortese, G Gallo, A Voci, L Vergani L. Ethanol and fatty acids impair lipid homeostasis in an in vitro model of hepatic steatosis. *Food Chem Toxicol.* 2016;90:84-94.
 23. M Pozzolini M, L Vergani, M Ragazzoni, L Delpiano, **E Grasselli**, A Voci, M Giovine, S Scarfi. Different reactivity of primary fibroblasts and endothelial cells towards crystalline silica: A surface radical matter. *Toxicology.* 2016;361-362:12-23.
 24. G Vecchione, **E Grasselli**, A Voci, F Baldini, I Grattagliano, DQ Wang, P Portincasa, L Vergani . Silybin counteracts lipid excess and oxidative stress in cultured steatotic hepatic cells. *World J Gastroenterol.* 2016;22(26):6016-26.
 25. T Balbi, C Ciacci, **E Grasselli**, A Smerilli, A Voci, L Canesi. Utilization of *Mytilus* digestive gland cells for the in vitro screening of potential metabolic disruptors in aquatic

- invertebrates. *Comp Biochem Physiol C Toxicol Pharmacol.* 2017;191:26-35.
26. L Baselga-Escudero, V Souza-Mello, A Pascual-Serrano, T Rachid, A Voci, I Demori, **E Grasselli**. Beneficial effects of the Mediterranean spices and aromas on non-alcoholic fatty liver disease. *Trends in Food Science & Technology* 2017;61: 141-159 [Review Article].
 27. L Vergani, G Vecchione, F Baldini, **E Grasselli**, A Voci, P Portincasa, P F Ferrari, B Aliakbarian, A A Casazza, P Perego. Polyphenolic extract attenuates fatty acid-induced steatosis and oxidative stress in hepatic and endothelial cells. *European Journal of Nutrition* 2017; doi: 10.1007/s00394-017-1464-5.
 28. **E Grasselli**, L Canesi, P Portincasa, A Voci, L Vergani, I Demori . Models of non-Alcoholic Fatty Liver Disease and Potential Translational Value: the Effects of 3,5-L-diiodothyronine. *Ann Hepatol.* 2017;16:707-719.
 29. G Vecchione, **E Grasselli**, F Cioffi, F Baldini, PJ Oliveira, VA Sardão, K Cortese, A Lanni, A Voci, P Portincasa, L Vergani. The Nutraceutical Silybin Counteracts Excess Lipid Accumulation and Ongoing Oxidative Stress in an In Vitro Model of Non-Alcoholic Fatty Liver Disease Progression. *Front Nutr.* 2017 ;4:42.
 30. C D'Alesio, G Bellese, MC Gagliani, C Aiello, **E Grasselli**, G Marcocci, A Bisio, S Tavella, T Daniele, K Cortese, P Castagnola. Cooperative antitumor activities of carnosic acid and Trastuzumab in ERBB2+ breast cancer cells. *J Exp Clin Cancer Res.* 2017 Nov;36:154.
 31. S Canessa, M Maggesi, S Salvidio, **E Grasselli**. Validation and cost-effectiveness of an alternative method to quantify *Batrachochytrium dendrobatidis* infection in amphibian samples using real-time PCR. *RENDICONTI LINCEI. SCIENZE FISICHE E NATURALI* 2017. DOI:10.1007/s12210-017-0640-0. pp.1-6.
 32. V Thomas, M Blooi, P Van Rooij, S Van Praet, E Verbrugghe, **E Grasselli**, M Lukac, S Smith, F Pasmans F, A Martel. Recommendations on diagnostic tools for *Batrachochytrium salamandrivorans*. *Transbound Emerg Dis.* 2018 Jan 17. doi: 10.1111/tbed.12787
 33. I Demori, ZE Rashed, V Corradino, A Catalano, L Rovegno, L Queirolo, S Salvidio, E Biggi, M Zanotti-Russo, L Canesi, A Catenazzi, **E Grasselli**. Peptides for Skin Protection and Healing in Amphibians. *Molecules.* 2019 Jan 18;24(2). pii: E34, [Review Article].
 34. C D'Alesio, G Bellese, MC Gagliani, A Lechiara, M Dameri, **E Grasselli**, L Lanfrancone, K Cortese, P Castagnola. The chromodomain helicase CHD4 regulates ERBB2 signaling pathway and autophagy in ERBB2+ breast cancer cells. *Biol Open.* 2019 Apr 18;8(4). pii: bio03832.
 35. **E Grasselli**, G Bianchi, L Dondero, V Marchianò, M Carafa, M Perrone, S. Salvidio. First screening for *Batrachochytrium salamandrivorans* (Bsal) in wild and captive salamanders from Italy. *Salamandra* pp. 124-126.
 36. **E Grasselli**, F Baldini, G Vecchione, PJ Oliveira, VA Sardao, A Voci, P Portincasa, L Vergani. Excess fructose and fatty acids trigger a model of non-alcoholic fatty liver disease progression in vitro: Protective effect of the flavonoid silybin. . *Int. J Mol Med* 2019 doi: 10.3892/ijmm.2019.4234.
 37. S Canessa, D Ottonello, **E Grasselli**, F Oneto, G Rosa, S Salvidio. Adaptive management of species recovery programs: a real-world application for an endangered amphibian. *Biol Cons* 2019. 236: 202–210.
 38. V Thomas, Y Wang, P Van Rooij, E Verbrugghe, Vo Baláž, J Bosch, A.A. Cunningham, M C. Fisher, T W. J. Garner, M Gilbert, **E Grasselli**, T Kinet, A Laudelout, S Lötters, A Loyau, C Miaud, S Salvidio, D S. Schmeller, B R. Schmidt, A Spitzen-van der Sluijs, S Steinfartz, M Veith, M Vences, N Wagner, S Canessa, A Martel, F Pasmans. Mitigating *Batrachochytrium salamandrivorans* in Europe. *AMRE* 2019 DOI:10.1163/15685381-20191157
 39. Demori, Ilaria; Voci, Adriana; **Grasselli, Elena**. Iodothyronines as lipid-lowering agents. pp.365-375. In *The molecular nutrition of fats – Elsevier*; ISBN:978-0-12-811297-7. Book chapter
 40. F Baldini, P Portincasa, **E Grasselli**, G Damonte, A Salis, A Voci, P Gena, L Vergani, G Calamita. Aquaporin-9 is involved in the lipid-lowering activity of the nutraceutical silybin on hepatocytes through modulation of autophagy and lipid droplets composition. *Biochim Biophys Acta Mol Cell Biol Lipids.* 2020;1865(3):158586. doi: 10.1016/j.bbalip.2019.158586.
 41. Lambruschini C, Demori I, El Rashed Z, Rovegno L, Canessa E, Cortese K, **Grasselli E**, Moni L. *Molecules Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides.*. 2020 Dec 28;26(1):89. doi: 10.3390/molecules26010089
 42. El Rashed Z, Lupidi G, Kanaan H, **Grasselli E**, Canesi L, Khalifeh H, Demori I. Antioxidant and Antisteatotic Activities of a New Fucoidan Extracted from *Ferula*

- hermonis Roots Harvested on Lebanese Mountains. *Molecules*. 2021 Feb 22;26(4):1161. doi: 10.3390/molecules26041161.
43. Izzotti A, Fracchia E, Au W, Colombo M, Pfeffer U, Emionite L, Pavan S, Miotto D, Lova P, **Grasselli E**, Faelli E, Piero R, Tiso M, Pulliero A. Prevention of Covid-19 Infection and Related Complications by Ozonized Oils. *J Pers Med*. 2021 Mar 22;11(3):226. doi: 10.3390/jpm11030226.
 44. Barberio L, Paulesu L, Canesi L, **Grasselli E**, Mandalà Bisphenol a Interferes with Uterine Artery Features and Impairs Rat Feto-Placental Growth. *M.Int J Mol Sci*. 2021 Jun 27;22(13):6912. doi: 10.3390/ijms22136912.
 45. El Rashed Z, Lupidi G, **Grasselli E**, Canesi L, Khalifeh H, Demori I. Antioxidant and Antisteatotic Activities of Fucoïdan Fractions from Marine and Terrestrial Sources. *Molecules*. 2021 Jul 24;26(15):4467. doi: 10.3390/molecules26154467.
 46. **Grasselli E**, Dvorakova M, Graceli JB. Editorial: Presence and Daily Exposure to Endocrine Disruptors: How Can Human Life Change? *Front Endocrinol (Lausanne)*. 2021 Nov 24;12:790853. doi: 10.3389/fendo.2021.790853.
 47. ZE Rashed, **E Grasselli**, H Khalifeh, L Canesi, I Demori. Brown-Algae Polysaccharides as Active Constituents against Nonalcoholic Fatty Liver Disease. *Planta Med*. 2022 Jan;88(1):9-19. doi: 10.1055/a-1273-3159. Epub 2020 Nov 3.
 48. Izzotti A, **Grasselli E**, Barbaresi M, Bixio M, Colombo M, Pfeffer U, Pulliero A, Sossai D, Borneto A, Boccaccio A, Manfredi V, Bassetti M, Nicosia E, Tiso M Development of an integrated environmental monitoring protocol for SARS-CoV-2 contamination. Applications at the IRCSS San Martino Polyclinic Hospital in Genoa, Italy. *Environ Res*. 2022 Jun;209:112790. doi: 10.1016/j.envres.2022.112790. Epub 2022 Jan 29.
 49. Cavalcante Silva J, Bavestrello M, Gazzola V, Spinella G, Pane B, **Grasselli E**, Demori I, Canesi L, Emionite L, Cilli M, Buschiazzo A, Sambuceti G, Pitta IR, Pitta MG, Perego P, Palombo D, Abdalla DSP. Ischemia-reperfusion damage is attenuated by GQ-11, a peroxisome proliferator-activated receptor (PPAR)- α/γ agonist, after aorta clamping in rats. *Life Sci*. 2022 May 15;297:120468. doi: 10.1016/j.lfs.2022.120468
 50. G La Rosa , M Iaconelli , C Veneri , P Mancini , G Bonanno Ferraro , D Brandtner , L Lucentini , L Bonadonni, M Rossi , M Grigioni,....**E. Grasselli**, A.M.Prats SARI network; E Suffredini Science of the Total Environment Open Access Volume 8371 September 2022 Article number 155767. The rapid spread of SARS-COV-2 Omicron variant in Italy reflected early through wastewater surveillance
 51. Allaria G, De Negri Atanasio G, Filippini T, Robino F, Dondero L, Soggia F, Rispo F, Tardanico F, Ferrando S, Aicardi S, Demori I, Markus J, Cortese K, Zanotti-Russo M, **Grasselli E**. Innovative In Vitro Strategy for Assessing Aluminum Bioavailability in Oral Care Cosmetics. *Int J Environ Res Public Health*. 2022 Jul 30;19(15):9362. doi: 10.3390/ijerph19159362.
 52. Demori I, El Rashed Z, De Negri Atanasio G, Parodi A, Millo E, Salis A, Costa A, Rosa G, Zanotti Russo M, Salvidio S, Cortese K, **Grasselli E**. First Evidence of Anti-Steatotic Action of Macrotympanin A1, an Amphibian Skin Peptide from *Odorrana macrotympana*. *Molecules*. 2022 Nov 1;27(21):7417. doi: 10.3390/molecules27217417

Congress oral presentations

1. **Grasselli E.**, Solari C., Cosulich M.E., Morelli A. (1998). A HIF1 alpha homolog in *Saccharomyces cerevisiae*. Congresso della Società Italiana di Biochimica, Pavia (Italia).
2. **Grasselli E.**, Noviello G., Rando C., Nicolini C. and Vergani L. (2001). Mutagenesi e caratterizzazione strutturale della subunità alfa dell'enzima protein-cinasi CK2 umana, con particolare rilievo al rapporto struttura/funzione. Workshop INBB, 2001, Bressanone (Italia).
3. **Grasselli E.** (2005). Genomics and Epidemiology of *Escherichia coli* using microarrays. 3rd SWIMM Workshop by Swiss Molecular Microbiology, 2005, Zürich (Svizzera).
4. **Grasselli E.**, Benagli C., Gettler B., François P., Boerlin P., Schrenzel J., Piffaretti J-C. (2005). Comparison of 19 commensal human and animal *Escherichia coli* genomes using oligoarrays. Conference on New Frontiers in Microbiology and Infection, Villars-sur-Ollon (Svizzera).
5. **Grasselli E.**, Voci A., De Matteis R., Capicchioni V., Canesi L., Fugassa E., Vergani L., Gallo G. (2008). Direct effects of 3,5-diiodo-L-thyronine (T2) on fat accumulation in rat hepatocytes. 59° Congresso della Società Italiana di Fisiologia, Cagliari (Italia).
6. Voci A., **Grasselli E.**, Vergani L., Demori I., Canesi L., Fugassa E., Goglia F., Gallo G., Vergani L.. (2010). Hypolipemic effect of iodothyronines in adult rat fatty hepatocytes. 61° Congresso della Società Italiana di Fisiologia, Varese (Italia).
7. **Grasselli E.**, Vergani L., Voci A., Gallo G., Canesi L. (2010). Effetti di distruttori endocrini sull'accumulo lipidico in epatociti di ratto. 83° convegno Nazionale della Società di Biologia Sperimentale: Ambiente, salute, nutrizione, Genova (Italia).

8. **Grasselli E.**, Voci A., Demori I., Canesi L., Fugassa E., Goglia F., Gallo G., Vergani L. (2010). Effetti antisteatosici della T2 su colture primarie di epatociti di ratto. 83° convegno Nazionale della Società di Biologia Sperimentale: Ambiente, salute, nutrizione, Genova (Italia).
9. **Grasselli E.**, Vergani L., Voci A., Demori I., Canesi L., De Matteis R., Lanni A., Goglia F., Gallo G. (2011). 3,5-diiodo-L-thyronine (T2) modulates the expression of genes of lipid metabolism in a rat model of fatty liver. 62° Congresso della Società Italiana di Fisiologia, Sorrento (Italia).
10. **Grasselli E.**, Voci A., L. Vergani, R. Fabbri, A. Smerilli, K. Cortese, G. Gallo, L. Canesi. (2012). Thyromimetic effects of Tetrabromobisphenol A (TBBPA) on lipid metabolism in steatotic FaO rat hepatoma cells. SIF-ESCBPnew Workshop on Comparative and environmental physiology, Portonovo, Ancona (Italia).
11. Demori I, Salvidio S, Burkart D, Queirolo L, Rovegno L, Catenazzi A, Canesi L, **Grasselli E.** (2018). Amphibian peptides for skin protection and healing. SOCIETÀ ITALIANA DI IMMUNOBIOLOGIA COMPARATA E DELLO SVILUPPO, Genova, Italia
12. Cavalcante S.J., **Grasselli E.**, Bavestrello M., Demori I., Canesi L., Gazzola V., Spinella G., Pane B., Perego P., Palombo D., Abdalla D. (2018) Modulation of inflammation and oxidative stress by a new thiazolidine compound (GQ-11) in a rat model of visceral ischemia. 69th SIF National Congress, Società Italiana di Fisiologia, Firenze, 19-21 september 2018
13. **Grasselli E.**, Bianchi G., Salvidio S. (2018) *Batrachochytrium salamandrivorans* in Europe: the Italian contribution to the international mitigation project. XII° Congresso S.H.I., Università della Calabria, Rende, 1-5 ottobre.
14. **Grasselli E.** (2019) Ormoni, interferenti endocrini e metabolismo lipidico epatico in modelli di non-alcoholic fatty liver disease (NAFLD). Ciclo di seminari di ricerca biomedica, DIMES; Genova, 27 Febbraio
15. **Grasselli E.** Endocrine Disruptors: Unknown and Unwanted Human Exposure to Exogenic Hormones. (2019) 4th ERPA Annual Congress on Regulations and Compliance for Cosmetics (CRCC2019) 28-29 October, Brussels, Belgium.
16. Di Carro M, **Grasselli E.**, Lotti A. Un'esperienza di apprendimento interdisciplinare con il Problem-based learning. (2020) FACULTY DEVELOPMENT per l'innovazione didattica universitaria (Online congress) 29th-30th October.
17. **Grasselli E.** Endocrine Disruptors in Cosmetics Products: Evaluation of Safety of Daily Exposure to the Invisible Enemy (2020) 5th ERPA Annual Congress on Regulations and Compliance for Cosmetics (CRCC2020) 26-27 January (Online congress).
18. **Grasselli E.** Innovative in vitro strategy for assessing aluminium bioavailability of oral care cosmetics (2022) 6th ERPA Annual Congress on Regulations and Compliance for Cosmetics (CRCC2022) 2-3 february (Online congress).
19. **Grasselli E.** and Boggia R. The unique case of EcoeFISHent H2020 project: Liguria as focal point for the valorization of fish byproduct for development of cosmetic and nutraceutical products.(2022) Ulysseus Summer School Innsbruck 12-16 september
20. **Grasselli E.**, Allaria G., Dondero L., De Negri Atanasio G., Rispo F., Tardanico F., Filippini T., Robino F., Soggia F., Ferrando S., Aicardi S., Demori I., Markus J., Zanotti-Russo M. Two steps approach for investigating bioavailability of aluminium in accidentally ingested oral care products. (2022) 21st International Congress of the European Society of Toxicology In Vitro (ESTIV) – November 21-25, Barcellona

Abstracts

1. **Grasselli E.**, Bernasconi M. V., Vergani L. and Piffaretti J.-C. (2002). Phylogenetical analysis of the casein kinase catalytic subunit. 28th FEBS conference, Istanbul, (Turchia).
2. **Grasselli E.**, Novello G., Rando C., Nicolini C. and Vergani L. (2002). Expression, purification and characterisation of a novel mutant of the human protein kinase CK2. 28th FEBS conference, Istanbul (Turchia).
3. **Grasselli E.**, Benagli C., Gettler B., François P., Schrenzel J., Piffaretti J.-C. (2004). Genomics of commensal E. coli using microarray. Swiss Society for Microbiology, Lugano (Svizzera).
4. **Grasselli E.**, Benagli C., Gettler B., François P., Boerlin P., Schrenzel J., Piffaretti J.-C. (2005). Molecular epidemiology of antimicrobial resistance and virulence in Escherichia coli isolated from animals and humans. Swiss Society for Microbiology, Ginevra (Svizzera).
5. **Grasselli E.**, Benagli C., Gettler B., François P., Boerlin P., Schrenzel J., Piffaretti J.-C. (2005). Molecular epidemiology of antimicrobial resistance and virulence in Escherichia coli isolated from animals and humans. Conference on New Frontiers in Microbiology

- and Infection, Villars-sur-Ollon (Svizzera).
6. **Grasselli E.**, Vergani L., Voci A., Demori I., Burlando B., Fugassa E. (2006). 3,5-Diiodo-L-thyronine effects on metallothionein expression in liver of rats receiving high-fat diet. 57° Congresso della Società Italiana di Fisiologia, Ravenna (Italia).
 7. **Grasselli E.**, Voci A., De Matteis R., Capicchioni V., Canesi L., Gallo G., Vergani L., Fugassa E. (2008). Direct effects of 3,5-diiodo-L-thyronine (T2) in rat hepatocytes on fat accumulation. 24th Congress European Comparative Endocrinologists, Genova (Italia).
 8. **Grasselli E.**, Voci A., De Matteis R., Canesi L., Gallo G., Vergani L., Fugassa E. (2008). Adipocyte differentiation-related protein (ADRP) is a marker of hepatic lipid accumulation. 59° Congresso della Società Italiana di Fisiologia, Cagliari (Italia).
 9. **Grasselli E.**, Voci A., Pesce C., Canesi L., Fugassa E., Gallo G., Vergani L. (2009). PAT protein expression in adult rat hepatocytes: effects of in vitro exposure to fatty acids. 60° Congresso della Società Italiana di Fisiologia, Siena (Italia).
 10. **Grasselli E.**, Voci A., Vergani L., Fugassa E., Gallo G., Canesi L. (2009). Interferenti endocrini come potenziali obesogeni: utilizzo di un modello in vitro di epatociti steatosici. 1° workshop del progetto PREVIENI: Interferenti endocrini: dai biomarker alla valutazione del rischio. Istituto Superiore di Sanità, Roma (Italia).
 11. **Grasselli E.**, Voci A., Canesi L., De Matteis R., Fugassa E., Gallo G., Vergani L. (2010). Direct effects of iodothyronines on fat-enriched hepatocytes, USGEB, Frontiers in Human biology, Lugano (Svizzera).
 12. Vergani L., Lanza C., Shyti G., Bellone M., Veneselli E., Minniti G., **Grasselli E.**, Voci A. (2010). Increased levels of metal trace elements and metallothionein expression in blood of children with autism. USGEB, Frontiers in Human biology, Lugano (Svizzera).
 13. **Grasselli E.**, Vergani L., Voci A., Gallo G., Canesi L. (2010). Testing the 'obesogen' hypothesis : direct effects on of Bisphenol A (BPA) on lipid accumulation in rat hepatocytes. 27th European congress of the Society of Comparative Biochemistry and Physiology, Alessandria (Italia).
 14. Demori I., **Grasselli E.**, Gallo G. (2010). Effetto dell' acido docosaesaenoico sull'accumulo di lipidi in cellule di epatoma. 83° convegno Nazionale della Società di Biologia Sperimentale: Ambiente, salute, nutrizione, Genova (Italia).
 15. **Grasselli E.**, Vergani L., Voci A., Gallo G., Canesi L. (2011). Obesogens: effects of Bisphenol A (BPA) and Tetrabromobisphenol A (TBBPA) on lipid accumulation and modulation of PPAR expression in rat hepatocytes. SETAC Europe 21st Annual Meeting, Milano (Italia).
 16. **Grasselli E.**, Voci A., Canesi L., Goglia F., Ravera S., Panfoli I., Gallo G., Vergani L. (2011). Non-receptor mediated actions are responsible for the lipid-lowering effects of iodothyronines in an in vitro model of hepatic steatosis. 36th FEBS conference, Torino (Italia).
 17. **Grasselli E.**, Cortese K., Voci A., Vergani L., Fabbri R., Barmo C., Gallo G., Canesi L. (2012). Direct effects of Bisphenol A on lipid homeostasis in rat hepatoma cells. 63° Congresso della Società Italiana di Fisiologia, Verona (Italia).
 18. **Grasselli E.**, Vecchione G., Di Piazza S., Zotti M., Salvidio S. (2013). Batrachochytrium dendrobatidis detection in amphibian samples using real-time PCR with SYBR GREEN chemistry. SEH 17th European Congress of Herpetology, Veszprém (Ungheria).
 19. Vergani L., **Grasselli E.**, A.Voci, Salis A., Damonte G., Canesi L., Compalati A.D., Goglia F., Gallo G. (2012). 3,5-L-diiodothyronine (T2) modifies the fatty acid composition of lipid droplets in an in vitro model of hepatosteatois. 64th Congresso della Società Italiana di Fisiologia, Portonovo, Ancona (Italia).
 20. Vergani L., **Grasselli E.**, Voci A., Salis A., Damonte G., Vecchione G., Canesi L., Compalati A.D., Goglia F., Gallo G. (2013). 3,5-diiodo-L-thyronine modifies the fatty acid composition of lipid droplets in an in vitro model of hepatosteatois". 86th SIBS National Congress, Società Italiana di Biologia Sperimentale, 24-25 October, Palermo (Italia).
 21. Salvidio S., Oneto F., Ottonello D. Braida L. Ferravante C., **Grasselli E.**, Vecchione G., Canessa S., Arillo A., Cardelli M. (2014). Conservation of the yellow bellied toad *Bombina variegata pachypus* in Liguria (NW Italy). Herpetological Facts Journal. 2014, 1. ISSN 2256-0327. Supplement 1: Proceedings of the 2nd international Scientific Conference – Workshop "Research and conservation of European herpetofauna and its environment: *Bombina bombina*, *Emys orbicularis*, and *Coronella austriaca*": 97-104 (atto a convegno).
 22. Salvidio S., Oneto F., Ottonello D. Braida L. Ferravante C., **Grasselli E.**, Vecchione G., Canessa S., Arillo A., Cardelli M (2014). Rural landscape and conservation of *Bombina variegata pachypus* in Italy. 2nd International Workshop: Research and conservation of European Herpetofauna and its environment: *Bombina bombina*, *Emys orbicularis* and *Coronella austriaca*. Daugavpils (Latvia). Abstracts:42.

23. Vecchione G, **Grasselli E**, Voci A, Gallo G, Bonfrate L, Portincasa P, Vergani L. (2014). Anti-steatotic and anti-oxidant effects of a Silybin-phospholipid complex in FaO rat hepatomacells mimicking liver steatosis. 115th SIMI National Congress, Società Italiana Medicina Interna, 25-27 October, Roma (Italia).
24. Vecchione G, **Grasselli E**, Cortese K, deBari O, Portincasa P, Voci A, Vergani L, Gallo G. (2015). A silybin-phospholipid complex ameliorates lipid accumulation and oxidative stress in an in vitro model of hepatic steatohepatitis. 66th SIF National Congress, Società Italiana di Fisiologia, 16-18 September, Genova (Italia).
25. Vecchione G, **Grasselli E**, Voci A, Gallo G, deBari O, Portincasa P, Vergani L. (2015). Antioxidant and hepatoprotective potentials of Eurosil 85-vit. E complex. Translational value in an in vitro model of nonalcoholic steatohepatitis (NASH). 116th SIMI National Congress, Società Italiana di Medicina Interna, 10-12 October, Roma (Italia).
26. Vecchione G., **Grasselli E.**, Demori I., Baldini F., Voci A., Cortese K., Portincasa P., Vergani L. (2016). Hepatic lipid homeostasis in health and disease: in vitro and in vivo models of fatty liver. 67th SIF National Congress, Società Italiana di Fisiologia, 21-23 September, Catania (Italia).
27. Loria P., Matarazzo G., Spera R., Ghisellini P., Rando C., **Grasselli E.**, Fabbri R., Canesi L. Eggenhöfner R. (2014). Innovative Nanostructured Composite Resins for Odontoiatric Applications: Surface Roughness and Endocrine Disruptors Release. Dental Materials, Volume 30, Supplement 1, 2014, Pages e173, Abstracts of the Academy of Dental Materials Annual Meeting, 8-11 October, Bologna (Italia).
28. **Grasselli E.**, Spera R., Ghisellini P., Rando C., Fabbri R., Chiappelli F., Giacomelli L., Canesi L., Eggenhöfner R. (2016). Endocrine Disrupting Chemicals Release in New Nanostructured Odontoiatric Resins, J Dent. Res. 95(Spec Iss A):0600, URL, 2016.
29. Canesi L., Demori I., **Grasselli E.**, Vergani L., Voci A. (2016). In vitro models for studying hepatic lipid homeostasis. 30th ESCPB Congress, 4-7th September 2016; New European Society for Comparative Physiology and Biochemistry Barcellona (Spagna).
30. Voci A., **Grasselli E.**, Vecchione G., Baldini F., Demori I., Portincasa P., Vergani L. (2017) In vitro models of fatty liver for the study of lipid homeostasis in health and disease. 51th ESCI conference, Genoa 17th-19th May.
31. Vecchione G., **Grasselli E.**, Oliveira P.J., Sardão V.A., Cioffi F., Baldini F., Cortese K., Voci A., Portincasa P., Vergani L. (2017) Silybin-vitamin E phytosome complex counteracts lipid excess and oxidative stress in an in vitro model of non alcoholic steatohepatitis (NASH). 51th ESCI conference, Genoa 17th-19th May.
32. **Grasselli E.**, Demori I., Vecchione G., Oliveira P.J., Sardão V.A., Baldini F., Voci A., Portincasa P., Vergani L. (2017) A novel cellular model to study the combined actions of fructose and fatty acids in inducing a steatohepatitis condition. 51th ESCI conference, Genoa 17th-19th May.
33. Baldini F., Vecchione G., **Grasselli E.**, Voci A., Portincasa P., Ferrari P.F., Aliakbarianc B., Casazzac A.A., Perego P., Vergani L. (2017) Dietary plant polyphenols tune down hepatosteatosis and atherosclerosis in cellular models of diseases. 51th ESCI conference, Genoa 17th-19th May.
34. **Grasselli E.**, Crovetto F., Servizio Biodiversità e Reti Ecologiche dell'Ente PNCirceo, Maggesi M., Bianchi G., Perrone M., Romano A., Servizio Conservazione del Natura del Parco Nazionale del Pollino, Salvidio S. (2017) First data on *Batrachochytrium dendrobatidis* infecting amphibian populations in National protected areas, in Italy. SEH 19th European Congress of Herpetology and OGM, 8th and 23rd of September Salzburg, Austria.
35. Baldini F., **Grasselli E.**, Demori I., Voci A., Vecchione G., Khalil M., Cortese K., Portincasa P., Gena P., Calamita G., Vergani L. (2017) The nutraceutic silybin counteracts the excess lipid accumulation in a cellular model of NAFLD progression by affecting lipolytic pathways. 68th SIF National Congress, Società Italiana di Fisiologia Pavia, 6-8 september.
36. D'Alesio C., Bellese G., Gagliani M.G., Aiello C., **Grasselli E.**, Marcocci G., Bisio A., Tavella S., Cortese K., Castagnola P. (2017). Carnosic acid in combination with Trastuzumab demonstrates anti-tumor cooperative activities in ERBB2 breast cancer cells. ABCD meeting, Bologna 21-23 september.
37. Demori I., Queirola L., Rovegno L., Cortese K., El Rashed Z., Graniglia D., Millo E., Salis A., Salvidio S., Canesi L., **Grasselli E.** (2018) Anti-steatotic effects of an antimicrobial peptide isolated from amphibian skin. 69th SIF National Congress, Società Italiana di Fisiologia, Firenze, 19-21 september 2018.
38. Bianchi G., Dondero L., Servizio Biodiversità e Reti Ecologiche Dell'ente Pncirceo, Maggesi M., Crovetto F., Perrone M., Romano A., Servizio Conservazione Del Natura Del Parco Nazionale Del Pollino, Carafa M., Zuffi M., Petroni G., Salvidio S., **Grasselli E.** (2018) *Batrachochytrium dendrobatidis* in Italian National Parks: population

- prevalence and individual infection load. XII° Congresso S.H.I., Università della Calabria, Rende, 1-5 ottobre.
39. Salvidio S., Bianchi G., Dondero L., Marchianò V., Carafa M., Perrone M., **Grasselli E.** Batrachochytrium salamandrivorans in Italy: first data from wild populations and captive collections. (2019) 24 – 25 aprile, Zoological society London, symposium title: Mitigating single pathogen and co-infections that threaten amphibian biodiversity.
 40. **Grasselli E.**, El Rashed Z., Rovegno L., Queirolo L., Canesi L., Catenazzi A., Salvidio S., Demori I. Wound Healing as a possible mechanism contributing to resistance to chytridiomycoses. (2019) 24 – 25 aprile, Zoological society London, symposium title: Mitigating single pathogen and co-infections that threaten amphibian biodiversity.
 41. Z. El Rashed, H. Khalife, A. Voci, **E. Grasselli**, L. Canesi, Demori I. Use of an in vitro model of hepatic steatosis for studying the anti-oxidant and anti- steatotic effects of fucoidan polysaccharides. (2019) 20-21 giugno, Convegno annuale del Centro 3R, Genova
 42. **Grasselli E.**, El Rashed Z., Ferrando S., Demori I. In your own skin: the role of skin peptides in amphibians. (2019) 20th SEH – European Congress of Herpetology Milan (Italy) 2-6 settembre.
 43. Dondero L., Bianchi G., Morales Sanchez B.N., Maggesi M., Marchianò V., Carafa M., Servizio Biodiversità e Reti Ecologiche dell'Ente PN Circeo, Romano A., Perrone M., Costa A., Salvidio S., **Grasselli E.** Prevalence and distribution of the amphibian pathogen batrachochytrium dendrobatidis in Italy. (2019) 20th SEH – European Congress of Herpetology Milan (Italy) 2-6 settembre.
 44. Rouffaer L., Pasmans F., Spitzen-van der Sluijs A., Gilbert M., Zollinger R., Laudelout A., Cunningham A.A., Lötters S., Veith M., Bosch J., Salvidio S., **Grasselli E.**, Miaud C., Martel A., Mitigating a new infectious disease in salamanders to counteract the loss of european biodiversity. (2019) 20th SEH – European Congress of Herpetology Milan (Italy) 2-6 settembre.
 45. El Rashed Z., Khalife H., Kanaan H., Allaria G., Voci A., **Grasselli E.**, Canesi L., Demori I. Anti-oxidant and anti-steatotic effects of fucoidans isolated from marine algae and terrestrial plants. (2019) Meeting of the Federation of European Physiological Societies (FEPS) and the Italian Physiological Society (SIF), Bologna (Italy) 10-13 settembre.
 46. Demori I., Lobasso S., Lopalco P., Corcelli A., Bellese G., Queirolo L., El Rashed Z., Millo E., Salis A., Salvidio S., Canesi L., Cortese K., **Grasselli E.** Amphibian skin peptide macrotymanain A1 powerfully reduces lipid accumulation in a cellular model of hepatic steatosis. (2019) Meeting of the Federation of European Physiological Societies (FEPS) and the Italian Physiological Society (SIF), Bologna (Italy) 10-13 settembre.
 47. Vergani L., Baldini F., **Grasselli E.**, Voci A., Khalil M., Portincasa P., Gena P., Calamita G. Aquaporin-9 (AQP9) is involved in the lipid-lowering activity of the nutraceutical silybin on hepatocytes through modulation of autophagy. (2019) Meeting of the Federation of European Physiological Societies (FEPS) and the Italian Physiological Society (SIF), Bologna (Italy) 10-13 settembre.
 48. El Rashed Z., Khalifeh H., **Grasselli E.**, Voci A., Canesi L., Demori I. Potenzialità antisteatosica dei polisaccaridi algali. (2019) Genova, 27-29 novembre XL Congresso Nazionale della Società di Nutrizione Umana.
 49. Ferrando S, Salvidio S, **Grasselli E.** L'osservazione tra pari: prime esperienza a Genova. (2020) FACULTY DEVELOPMENT per l'innovazione didattica universitaria (Online congress) 29th-30th October.
 50. Orlandi V, Dondero L, Grasso F, Tiso M, De Negri Atanasio G, Rispo F, Tardanico F, Allaria G, Turrini F, **Grasselli E**, Boggia R; The fish product as an aexample of renewable resource: exploitation and valorization of mullet (*Mugil cephalus*) skin. First Symposium for Young Chemists: Innovation and Sustainability, Rome 20-23 June 2022
 51. Allaria G, Tardanico F, De Negri Atanasio G, Dondero L, Rispo F, Filippini T, Robino F, Soggia F, Ferrando S, Aicardi S, Demori I, Markus J, Cortese K, Cagliani M C, Zanotti-Russo M, **Grasselli E**; Innovative in vitro strategy for assessing aluminum bioavailability in oral care products. XVI International Congress of Toxicology (ICT 2022) UNITING IN TOXICOLOGY. Maastricht (NL), 18-21 Sept.2022.
 52. Allaria G, Tardanico F, De Negri Atanasio G, Dondero L, Rispo F, Filippini T, Robino F, Soggia F, Ferrando S, Aicardi S, Demori I, Markus J, Cortese K, Cagliani M C, Zanotti-Russo M, **Grasselli E**; Assessing aluminum bioavailability in oral care products by an in vitro double step approach. International Symposium of the federation of European societies on trace elements and minerals. FESTEM 2022, Madrid, 28 Sept–1Oct 2022.
 53. Zanotti-Russo M, Allaria G, Dondero L, De Negri Atanasio G, Rispo F, Tardanico F,

- Robino F, Perata E, Bruzzone F, **Grasselli E**; The study on EDs and the application of the NGRA according to the guidelines SCCS NoG XI Ed: two overlapping challenges; (2022). 21st International Congress of the European Society of Toxicology In Vitro (ESTIV 2022). Barcelona-Sltges, Spain, 21-25 November 2022.
54. De Negri Atanasio G, Robino F, Dondero L, Perata E, Rispo F, Allaria G, Tardanico F, Bruzzone F, Zanotti-Russo M, **Grasselli E**; ToxTool: an innovative database for the regulatory affair. (2022). 21st International Congress of the European Society of Toxicology In Vitro (ESTIV 2022). Barcelona-Sltges, Spain, 21-25 November 2022
55. Dondero L, De Negri Atanasio G, Rispo F, Allaria G, Tradanico F, Turrini F, Grasso F, Orlandi V, Boggia R, **Grasselli E**; Evaluation of extracted collagen from food waste as an active ingredient for cosmetic application. (2022); 21st International Congress of the European Society of Toxicology In Vitro (ESTIV 2022). Barcelona-Sltges, Spain, 21-25 November 2022.
56. Rispo F, Dondero L, De Negri Atanasio G, Allaria G, Tardanico F, Rosatto S, Bellisomi M, Palumbi G, Tomesani I, Iervasi E, Izzotti A, Nicosia E, **Grasselli E**; Estrogenic activity related to the presence os SARS-CoV-2 in wastewater. (2022). 21st International Congress of the European Society of Toxicology In Vitro (ESTIV 2022). Barcelona-Sltges, Spain, 21-25 November 2022.

Personal Data In compliance with the law D.LGS. no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details containedin this document.

Elena Grasselli

