

Date of birth: [REDACTED] | Nationality: Italian | Gender Male | [REDACTED] | [REDACTED] |

alessandro.mangogna@burlo.trieste.it | [REDACTED]

● WORK EXPERIENCE

19/06/2020 – CURRENT – Trieste, Italy

JUNIOR RESEARCH FELLOW – INSTITUTE FOR MATERNAL AND CHILD HEALTH IRCCS "BURLO GAROFOLO"

Data manager involved in the following projects: *"Ricerca di variazioni nel trascrittoma uterino e ovarico correlate a neoplasie (benigne e maligne), fertilità e impianto"*, *"Valutazione della proprietà anti-angiogenetiche di antagonisti di C1q nel carcinoma ovarico"* and *"Role of immune system in the development of endometriosis"*.

The research activity comprises bioinformatical analysis, database creation and scientific writing.

01/01/2015 – 31/12/2019 – Trieste, Italy

COMPUTER TECHNICIAN – ALTRATECNICA S.A.S. DI IVO MAZZARELLA & C

Computer technician during medical and scientific congresses, as well as other events.

01/09/2011 – 31/12/2017 – Trieste, Italy

COMPUTER TECHNICIAN – CONSORZIO PROMOTRIESTE

Collaboration in the technical and logistic organization of several congresses and events at the Conference Centre of the "Stazione Marittima" of Trieste.

01/01/2006 – 01/01/2008 – Trieste, Italy

MEMBER / ADVISOR – POLISPORTIVA "FUORIC'ENTRO" A.S.D.

Member of the administrative direction.

01/10/2005 – 01/06/2006 – Trieste, Italy

STEWARD – TICKET POINT S.R.L.

Inspection and technical assistance at "Nereo Rocco" stadium of Trieste.

16/08/1999 – 01/10/1999 – Santa Ninfa (TP), Italy

WINE CELLAR WORKER – CO.DI.VIN S.A.S.

● EDUCATION AND TRAINING

22/10/2001 – CURRENT – Trieste, Italy

STUDENT OF MEDICINE AND SURGERY – Università degli Studi di Trieste

ISCED 5

10/09/1996 – 05/07/2001 – Salemi (TP), Italy

HIGH SCHOOL DIPLOMA IN CLASSICAL STUDIES – Istituto di Istruzione Superiore "F. D'AGUIRRE"

100/100 with special mention | ISCED 4

● PROJECTS

Previous experiences in the field of Medical Research and current collaborations

- General Pathology laboratory internship under the supervision of professor Aldo Dobrina (from 01/09/2007 to 01/09/2009).
- Biochemistry laboratory internship under the supervision of professor Sabina Passamonti (around 150 hours).
- Internship at the "Struttura complessa di Clinica Medica" of Trieste under the supervision of professor Gianni Biolo (from 01/09/2010 to 01/09/2013).
- Internship and ongoing collaboration with the Immunology laboratory of professor Roberta Bulla, being particularly focused on Tumor Immunology and on the study of tumor microenvironment (from 01/03/2015 to date).
- Visiting student at the "Department of Human Pathology - Laboratory of Tumor Immunology" of the University of Palermo, under the supervision of professor Claudio Tripodo (around 150 hours, from 01/08/2016 to 15/09/2016). After this experience, the currently active collaboration with the laboratory of professor Claudio Tripodo has started.
- Ongoing collaboration with professor Arianna Di Napoli (Scientific-Disciplinary Sector MED/08) of the "Department of Clinical and Molecular Medicine" of the "Sapienza University" of Rome, being involved in the writing of several scientific papers in the hematology/oncology field.
- Since 01/03/2017, active cooperation with Dr. Massimo Milione (Scientific-Disciplinary Sector MED/08), director of the "Struttura Complessa Anatomia Patologica I della Fondazione IRCCS Istituto Nazionale dei Tumori" of Milan, being involved in the writing of several scientific papers about neuroendocrine tumors. Moreover, together with Dr. Massimo Milione, co-authoring in the writing of two monographs about neuroendocrine tumors.
- Since 01/01/2018, attendance at the "Unità Clinica Operativa di Anatomia e Istologia Patologica dell'Azienda Sanitaria Universitaria Integrata" of Trieste under the supervision of professor Fabrizio Zanconati and professor Rossana Bussani.
- Since 01/03/2019, active collaboration with professor Luca Reggiani Bonetti (Scientific-Disciplinary Sector MED/08), associate professor working at the Pathology laboratory of the "Ospedale Policlinico" of Modena, being involved in the writing of several scientific papers about colorectal cancers.
- Other activities: "Gene Therapy" and "Stem Cells and Cell Therapy" courses (prof. Mauro Giacca); nursing traineeship in obstetrics and gynecology (prof. Guaschino Secondo).

● HONOURS AND AWARDS

Honours and awards

15/12/2010: Winner of a scholarship funded by "Associazione Nazionale Italiana Patologie Ipofisarie Onlus Regione Friuli-Venezia Giulia".

● PUBLICATIONS

Publications

A detailed list of scientific publications is reported at the end of the CV.

● ABSTRACTS

Abstracts

A detailed list of abstracts is reported at the end of the CV.

● CONFERENCES AND SEMINARS

Conferences and seminars

A detailed list of conferences and seminars is reported at the end of the CV.

● LANGUAGE SKILLS

Mother tongue(s): ITALIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Data analysis and medical statistics

IBM SPSS Statistics 20 | Stata/SE Version 15 | Comprehensive Meta-analysis 2 by Biostat | GraphPad PRISM | Bio Draw 11.0 by Cambridge Soft | MATLAB R2015a Version Student | SigmaPlot 10.0

Office suite

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Outlook

Communication and collaboration tools

Skype | Microsoft Teams | Zoom

Image editors

Adobe Photoshop 2022 | Basic Image editing (GIMP)

Bioinformatics tools and data-mining platforms

UALCAN | Oncomine | PROGeneV2 | GEPIA (Gene Expression Profiling Interactive Analysis) | Kaplan-Meier Plotter | TIMER

Others

End Note 20 | Database (REDCAP)

● ORGANISATIONAL SKILLS

Organisational skills

-Good skills in the management of projects and groups, acquired during seminars and voluntary activities, as well as free time.

-Good skills in organizing scientific conferences and congresses:

- 11th Life Sciences Symposium of the European Space Agency (ESA) "Life in Space for Life on Earth" 13-18/06/2010, Trieste;
- UniVAX day 2019 (31/01/2019) at the University of Trieste. Educational event aimed at informing high school students about the fundamental role of vaccines in public health protection. The event has been organized by the "Società Italiana di Immunologia, Immunologia Clinica e Allergologia (SIICA)".
- UniVAX day 2020 (19/02/2020) at the University of Trieste.
- UniVAX day 2021 (17/03/2021), online event.

-In December 2020, activity as supervisor of the bachelor's thesis entitled "La leucemia: diagnosi e monitoraggio della leucemia mieloide acuta" (Bachelor's degree course in Biotechnology, Department of Life Sciences, Trieste).

-By 2020 member of SIICA (Società Italiana di Immunologia, Immunologia Clinica e Allergologia) and member of NIBIT (Network Italiano per la Bioterapia e l'Immunoterapia dei Tumori).

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- Good communication and team-working skills, acquired in the university and research environment, also in the coordination of different research group activities;
- Adaptability to constantly changing and multicultural work environments, mainly acquired during the experience at the "Polisportiva Fuoric'entro" of Trieste;
- Flexibility in thinking and operating, thanks to the experiences in hospital structures ("Fondazione IRCCS Istituto Nazionale dei Tumori" of Milan, "Ospedale Policlinico" of Modena, "Azienda Ospedaliera Universitaria Policlinico Paolo Giaccone" of Palermo, "Institute for Maternal and Child Health IRCCS Burlo Garofalo" of Trieste).

● **OTHER SKILLS**

Other skills

- First aid certificate (BLSD, Basic Life Support and Defibrillation), as part of my university education;
- Hobby: reading books about popular science, history, philosophy and art.

● **PEER-REVIEW**

Peer-review

Referee in peer-review processes of papers in submission to the following scientific journals:

- Cancers (MDPI)
- Reports (MDPI)
- Diagnostics (MDPI)
- PeerJ — the Journal of Life and Environmental Sciences
- Scientific Reports (Nature)
- International Journal of Ophthalmology
- International Journal of Molecular Sciences (MDPI)
- Biomolecules (MDPI)
- Critical Reviews in Oncology/Hematology (Elsevier)
- International Journal of Environmental Research and Public Health (MDPI)
- Cancer Cell International (BMC)
- Viruses
- Frontiers in Oncology, Frontiers in Cell and Developmental Biology, Frontiers in Virology, Frontiers in Genetics

● **AUTHOR ID**

Author ID

Scopus Author ID: 36082894300
Loop profile: 396620
ORCID ID: <https://orcid.org/0000-0001-7910-1274>

Curriculum ai fini della diffusione online

Trieste, 17/05/2023



LIST OF SCIENTIFIC PUBLICATIONS

(†= co-first author; *=corresponding author; #= last author)

1. Centonze G, Maisonneuve P, Simbolo M, Lagano V, Grillo F, Prinzi N, Pusceddu S, Missiato L, Colantuono M, Sabella G, Bercich L, **Mangogna A**, Rolli L, Grisanti S, Benvenuti MR, Pastorino U, Roz L, Scarpa A, Berruti A, Capella C, Milione M. Ascl1 and OTP tumour expressions are associated with disease-free survival in lung atypical carcinoids. *Histopathology*. 2023 May;82(6):870-884. doi: 10.1111/his.14873. Epub 2023 Feb 21. PMID: 36720841.
2. Stabile G, Scalia MS, Stampalija T, Bruno M, Laganà AS, Sartore A, **Mangogna A**, Carlucci S. Placental Chorangiocarcinoma a Specific Histological Pattern of Uncertain Incidence and Clinical Impact: Systematic Review of the Literature. *J Clin Med*. 2023 Apr 23;12(9):3065. doi: 10.3390/jcm12093065. PMID: 37176506; PMCID: PMC10179247.
3. Agostinis C, Toffoli M, Balduit A, **Mangogna A**, Yasmin H, Ragazzon C, Pegoraro S, Campisciano G, Stabile G, Zito G, Kishore U, Comar M, Scrimin F, Bulla R, Ricci G. Anti-Spike Antibodies Present in the Milk of SARS-CoV-2 Vaccinated Mothers Are Complement-Activating. *Int J Mol Sci*. 2023 Feb 23;24(5):4395. doi: 10.3390/ijms24054395. PMID: 36901824; PMCID: PMC10002545
4. **Mangogna A**†, Munari G, Pepe F, Maffii E, Giampaolino P, Ricci G, Fassan M, Malapelle U, Biffi S. Homologous Recombination Deficiency in Ovarian Cancer: from the Biological Rationale to Current Diagnostic Approaches. *J Pers Med*. 2023 Feb 2;13(2):284. doi: 10.3390/jpm13020284. PMID: 36836518; PMCID: PMC9968181.
5. Bernareggi A, Zangari M, Constanti A, Zacchi P, Borelli V, **Mangogna A**, Lorenzon P, Zabucchi G. Asbestos Fibers Enhance the TMEM16A Channel Activity in Xenopus Oocytes. *Membranes (Basel)*. 2023 Feb 1;13(2):180. doi: 10.3390/membranes13020180. PMID: 36837683; PMCID: PMC9960392.
6. Centonze G, Maisonneuve P, Simbolo M, Lagano V, Grillo F, Fabbri A, Prinzi N, Garzone G, Filugelli M, Pardo C, Mietta A, Pusceddu S, Sabella G, Bercich L, **Mangogna A**, Rolli L, Grisanti S, Benvenuti MR, Pastorino U, Roz L, Scarpa A, Berruti A, Capella C, Milione M. Lung carcinoid tumours: histology and Ki-67, the eternal rivalry. *Histopathology*. 2023 Jan;82(2):324-339. doi: 10.1111/his.14819. Epub 2022 Oct 26. PMID: 36239545.
7. Vinci P, Di Girolamo FG, **Mangogna A**, Mearrelli F, Nunnari A, Fiotti N, Giordano M, Bareille MP, Biolo G. Early lean mass sparing effect of high-protein diet with excess leucine during long-term bed rest in women. *Front Nutr*. 2022 Nov 24;9:976818. doi: 10.3389/fnut.2022.976818. PMID: 36505255; PMCID: PMC9729546.
8. Centonze G, Maisonneuve P, Prinzi N, Pusceddu S, Albarello L, Pisa E, Barberis M, Vanoli A, Spaggiari P, Bossi P, Cattaneo L, Sabella G, Solcia E, La Rosa S, Grillo F, Tagliabue G, Scarpa A, Papotti M, Volante M, **Mangogna A**, Del Gobbo A, Ferrero S, Rolli L, Roca E, Bercich L, Benvenuti M, Messerini L, Inzani F, Prunerì G, Busico A, Perrone F, Tamborini E, Pellegriñelli A, Kankava K, Berruti A, Pastorino U, Fazio N, Sessa F, Capella C, Rindi G, Milione M. Prognostic Factors Across Poorly Differentiated Neuroendocrine Neoplasms: a Pooled Analysis. *Neuroendocrinology*. 2022 Nov 23. doi: 10.1159/000528186. Epub ahead of print. PMID: 36417840.
9. Agostinis C, Zito G, Toffoli M, Peterlunger I, Simoni L, Balduit A, Curtolo E, **Mangogna A**, Belmonte B, Vacca D, Romano F, Stampalija T, Salviato T, Defendi F, Di Simone N, Kishore U, Ricci G, Bulla R. A longitudinal study of C1q and anti-C1q autoantibodies in homologous

- and heterologous pregnancies for predicting pre-eclampsia. *Front Immunol.* 2022 Nov 9;13:1037191. doi: 10.3389/fimmu.2022.1037191. PMID: 36439146; PMCID: PMC9682096.
10. Biolo G, Vinci P, **Mangogna A**, Landolfo M, Schincariol P, Fiotti N, Mearelli F, Di Girolamo FG. Mechanism of action and therapeutic use of bempedoic acid in atherosclerosis and metabolic syndrome. *Front Cardiovasc Med.* 2022 Oct 28;9:1028355. doi: 10.3389/fcvm.2022.1028355. PMID: 36386319; PMCID: PMC9650075.
 11. Simbolo M, Centonze G, Giudice L, Grillo F, Maisonneuve P, Gkoutakos A, Ciaparrone C, Cattaneo L, Sabella G, Giugno R, Bossi P, Spaggiari P, Del Gobbo A, Ferrero S, Mastracci L, Fabbri A, Filugelli M, Garzone G, Prinzi N, Pusceddu S, Testi A, Monti V, Rolli L, **Mangogna A**, Bercich L, Benvenuti MR, Bria E, Pilotto S, Berruti A, Pastorino U, Capella C, Infante M, Milella M, Scarpa A, Milione M. Combined Large Cell Neuroendocrine Carcinomas of the Lung: Integrative Molecular Analysis Identifies Subtypes with Potential Therapeutic Implications. *Cancers (Basel).* 2022 Sep 24;14(19):4653. doi: 10.3390/cancers14194653. PMID: 36230576; PMCID: PMC9562868.
 12. Bortot B, **Mangogna A**, Peacock B, Lees R, Valle F, Brucale M, Tassinari S, Romano F, Ricci G, Biffi S. Platelet Activation in Ovarian Cancer Ascites: Assessment of GPIIb/IIIa and PF4 in Small Extracellular Vesicles by Nano-Flow Cytometry Analysis. *Cancers (Basel).* 2022 Aug 24;14(17):4100. doi: 10.3390/cancers14174100. PMID: 36077635; PMCID: PMC9454670.
 13. L'Imperio V, Morello G, Vegliante MC, Cancila V, Bertolazzi G, Mazzara S, Belmonte B, **Mangogna A**, Balzarini P, Corral L, Lopez G, Di Napoli A, Facchetti F, Pagni F, Tripodo C. Spatial transcriptome of a germinal center plasmablastic burst hints at MYD88/CD79B mutants-enriched diffuse large B-cell lymphomas. *Eur J Immunol.* 2022 Aug;52(8):1350-1361. doi: 10.1002/eji.202149746. Epub 2022 Jun 15. PMID: 35554927; PMCID: PMC9546146.
 14. Belmonte B, **Mangogna A**†, Gulino A, Cancila V, Morello G, Agostinis C, Bulla R, Ricci G, Fraggetta F, Botto M, Garred P, Tedesco F. Distinct Roles of Classical and Lectin Pathways of Complement in Preeclamptic Placentae. *Front Immunol.* 2022 May. doi: 10.3389/fimmu.2022.882298.
 15. L'Imperio V, Morello G, Vegliante MC, Cancila V, Bertolazzi G, Mazzara S, Belmonte B, **Mangogna A**, Balzarini P, Corral L, Lopez G, Di Napoli A, Facchetti F, Pagni F, Tripodo C. Spatial transcriptome of a germinal center plasmablastic burst hints at MYD88/CD79B mutants-enriched diffuse large B-cell lymphomas. *Eur J Immunol.* 2022 May 12. doi: 10.1002/eji.202149746. Epub ahead of print. PMID: 35554927.
 16. Dibello D, Torelli L, Di Carlo V, d'Adamo AP, Faletra F, **Mangogna A**, Colin G. Incidence of Congenital Clubfoot: Preliminary Data from Italian CeDAP Registry. *Int J Environ Res Public Health.* 2022 Apr 29;19(9):5406. doi: 10.3390/ijerph19095406. PMID: 35564801; PMCID: PMC9105829.
 17. Angerilli V, Sabella G, Centonze G, Lonardi S, Bergamo F, **Mangogna A**, Pietrantonio F, Fassan M, Milione M. BRAF-mutated colorectal adenocarcinomas: pathological heterogeneity and clinical implications. *Crit Rev Oncol Hematol.* 2022 Mar 3:103647. doi: 10.1016/j.critrevonc.2022.103647. Epub ahead of print. PMID: 35248712.
 18. Prisciandaro M, Antista M, Raimondi A, Corti F, Morano F, Centonze G, Sabella G, **Mangogna A**, Randon G, Pagani F, Prinzi N, Niger M, Corallo S, Castiglioni di Caronno E, Massafra M, Bartolomeo MD, de Braud F, Milione M, Pusceddu S. Biomarker Landscape in Neuroendocrine Tumors With High-Grade Features: Current Knowledge and Future

- Perspective. *Front Oncol.* 2022 Feb 4;12:780716. doi: 10.3389/fonc.2022.780716. PMID: 35186729; PMCID: PMC8856722.
19. Simbolo M, Centonze G, Ali G, Garzone G, Taormina S, Sabella G, Ciaparrone C, Mafficini A, Grillo F, **Mangogna A**, Volante M, Mastracci L, Fontanini G, Pilotto S, Bria E, Infante M, Capella C, Rolli L, Pastorino U, Milella M, Milione M, Scarpa A. Integrative molecular analysis of combined small-cell lung carcinomas identifies major subtypes with different therapeutic opportunities. *ESMO Open.* 2022 Feb;7(1):100308. doi: 10.1016/j.esmoop.2021.100308. Epub 2021 Dec 21. PMID: 34952268; PMCID: PMC8695295.
 20. Agostinis C, **Mangogna A†**, Balduit A, Aghamajidi A, Ricci G, Kishore U, Bulla R. COVID-19, Pre-Eclampsia, and Complement System. *Front Immunol.* 2021 Nov 17;12:775168. doi: 10.3389/fimmu.2021.775168. PMID: 34868042; PMCID: PMC8635918.
 21. Agostinis C, Spazzapan M, Vuerich R, Balduit A, Stocco C, **Mangogna A**, Ricci G, Papa G, Zacchigna S, Bulla R. Differential Capability of Clinically Employed Dermal Regeneration Scaffolds to Support Vascularization for Tissue Bioengineering. *Biomedicines.* 2021 Oct 13;9(10):1458. doi: 10.3390/biomedicines9101458. PMID: 34680575; PMCID: PMC8533449.
 22. Agostinis C, Zorzet S, Balduit A, Zito G, **Mangogna A**, Macor P, Romano F, Toffoli M, Belmonte B, Morello G, Martorana A, Borelli V, Ricci G, Kishore U, Bulla R. The Inflammatory Feed-Forward Loop Triggered by the Complement Component C3 as a Potential Target in Endometriosis. *Front Immunol.* 2021 Aug 13;12:693118. doi: 10.3389/fimmu.2021.693118. PMID: 34489939; PMCID: PMC8418148.
 23. Macor P, Durigutto P, **Mangogna A**, Bussani R, De Maso L, D'Errico S, Zanon M, Pozzi N, Meroni PL, Tedesco F. Multiple-Organ Complement Deposition on Vascular Endothelium in COVID-19 Patients. *Biomedicines.* 2021 Aug 12;9(8):1003. doi: 10.3390/biomedicines9081003. PMID: 34440207; PMCID: PMC8394811.
 24. Kankava K, Maisonneuve P, **Mangogna A**, Centonze G, Cattaneo L, Prinzi N, Pusceddu S, Fazio N, Pisa E, Di Domenico S, Bertani E, Mazzaferro V, Albertelli M, Grillo F, Milione M. Prognostic features of gastro-entero-pancreatic neuroendocrine neoplasms in primary and metastatic sites: Grade, mesenteric tumour deposits and emerging novelties. *J Neuroendocrinol.* 2021 Aug;33(8):e13000. doi: 10.1111/jne.13000. Epub 2021 Jul 16. PMID: 34268808.
 25. Caramaschi S, **Mangogna A†**, Salviato T, Ammendola S, Barresi V, Manco G, Canu PG, Zanelli G, Bonetti LR. Cytoproliferative activity in colorectal poorly differentiated clusters: Biological significance in tumor setting. *Ann Diagn Pathol.* 2021 Aug;53:151772. doi: 10.1016/j.anndiagpath.2021.151772. Epub 2021 Jun 16. PMID: 34153686.
 26. Belfiore A, Centonze G, Maisonneuve P, Riva C, Morelli D, **Mangogna A**, Sabella G, Pruneri G, Milione M. COVID-19 Pandemic: Huge Stress Test for Health System Could Be a Great Opportunity to Update the Workflow in a Modern Surgical Pathology. *Cancers (Basel).* 2021 Jun 30;13(13):3283. doi: 10.3390/cancers13133283. PMID: 34209009; PMCID: PMC8268969.
 27. Belmonte B, Cancila V, Gulino A, Navari M, Arancio W, Macor P, Balduit A, Capolla S, Morello G, Vacca D, Ferrara I, Bertolazzi G, Balistreri CR, Amico P, Ferrante F, Maiorana A, Salviato T, Piccaluga PP, **Mangogna A#**. Constitutive PSGL-1 Correlates with CD30 and TCR Pathways and Represents a Potential Target for Immunotherapy in Anaplastic Large T-Cell Lymphoma. *Cancers (Basel).* 2021 Jun 12;13(12):2958. doi: 10.3390/cancers13122958. PMID: 34204843; PMCID: PMC8231564.

28. Zacchi P, Belmonte B, **Mangogna A**, Morello G, Scola L, Martorana A, Borelli V. The Ferroxidase Hephaestin in Lung Cancer: Pathological Significance and Prognostic Value. *Front Oncol*. 2021 May 19. 11:638856. doi: 10.3389/fonc.2021.638856.
29. Centonze G, Lagano V, Sabella G, **Mangogna A**, Garzone G, Filugelli M, Belmonte B, Cattaneo L, Crisafulli V, Pellegrinelli A, Simbolo M, Scarpa A, Spaggiari P, Brambilla T, Pusceddu S, Prinzi N, Anichini A, Tripodo C, Milione M. Myeloid and T-Cell Microenvironment Immune Features Identify Two Prognostic Sub-Groups in High-Grade Gastroenteropancreatic Neuroendocrine Neoplasms. *J Clin Med*. 2021 Apr 17;10(8):1741. doi: 10.3390/jcm10081741. PMID: 33920514.
30. Di Massa G, Stabile G, Romano F, Balduit A, **Mangogna A***, Belmonte B, Canu P, Bertucci E, Ricci G, Salviato T. CD133 Expression in Placenta Chorioangioma Presenting as a Giant Asymptomatic Mass. *Medicina (Kaunas)*. 2021 Feb 11;57(2):162. doi: 10.3390/medicina57020162. PMID: 33670362.
31. **Mangogna A**, Varghese PM, Agostinis C, Alrokayan SH, Khan HA, Stover CM, Belmonte B, Martorana A, Ricci G, Bulla R, Kishore U. Prognostic Value of Complement Properdin in Cancer. *Front Immunol*. 2021 Jan 19;11:614980. doi: 10.3389/fimmu.2020.614980. PMID: 33542722.
32. Agostinis C, Balduit A, **Mangogna A***, Zito G, Romano F, Ricci G, Kishore U, Bulla R. Immunological Basis of the Endometriosis: The Complement System as a Potential Therapeutic Target. *Front Immunol*. 2021 Jan 11;11:599117. doi: 10.3389/fimmu.2020.599117. PMID: 33505394.
33. Videgar R, Balduit A, Zacchi P, Agostinis C, **Mangogna A**, Belmonte B, Grandolfo M, Salton F, Biolo M, Zanconati F, Confalonieri M, Bulla R. C1q-HA Matrix Regulates the Local Synthesis of Hyaluronan in Malignant Pleural Mesothelioma by Modulating HAS3 Expression. *Cancers (Basel)*. 2021 Jan 22;13(3):416. doi: 10.3390/cancers13030416. PMID: 33499323.
34. Bergamini S, Caramaschi S, Monari E, Martorana E, Salviato T, **Mangogna A**, Balduit A, Tomasi A, Canu P, Bellei E. Urinary proteomic profiles of prostate cancer with different risk of progression and correlation with histopathological features. *Ann Diagn Pathol*. 2021 Apr;51:151704. doi: 10.1016/j.anndiagpath.2021.151704. Epub 2021 Jan 8. PMID: 33460996.
35. Agostinis C, Bossi F, **Mangogna A†**, Balduit A, Pacor M, Giacomello E, Belmonte B, Greco D, Rodolico V, Voinovich D, De Seta F, Ricci G, Bulla R. Protective and regenerative effects of a novel medical device against esophageal mucosal damage using in vitro and ex vivo models. *Biomed Pharmacother*. 2020 Nov;131:110752. doi: 10.1016/j.biopha.2020.110752. Epub 2020 Sep 19. PMID: 33152918.
36. Belcaro C, Scrimin F, **Mangogna A**, Galati EF, Biffi S, Monasta L, Romano F, Ricci G. Comparison between Different Diagnostic Strategies in Low-Risk Reproductive Age and Pre-Menopausal Women Presenting Abnormal Uterine Bleeding. *Diagnostics (Basel)*. 2020 Oct 30;10(11):884. doi: 10.3390/diagnostics10110884. PMID: 33142970.
37. Tripodo C, Zanardi F, Iannelli F, Mazzara S, Vegliante M, Morello G, Di Napoli A, **Mangogna A**, Facchetti F, Sangaletti S, Chiodoni C, VanShoiaek A, Jeyasekharan AD, Casola S, Colombo MP, Ponzoni M, Pileri SA. A Spatially Resolved Dark- versus Light-Zone Microenvironment Signature Subdivides Germinal Center-Related Aggressive B Cell Lymphomas. *iScience*. 2020 Sep 16;23(10):101562. doi: 10.1016/j.isci.2020.101562. PMID: 33083730.

38. Centonze G, Biganzoli D, Prinzi N, Pusceddu S, **Mangogna A**, Tamborini E, Perrone F, Busico A, Lagano V, Cattaneo L, Sozzi G, Roz L, Biganzoli E, Milione M. Beyond Traditional Morphological Characterization of Lung Neuroendocrine Neoplasms: In Silico Study of Next-Generation Sequencing Mutations Analysis across the Four World Health Organization Defined Groups. *Cancers (Basel)*. 2020 Sep 24;12(10):2753. doi: 10.3390/cancers12102753. PMID: 32987854.
39. Salviato T, Bonetti LR, **Mangogna A**, Leoncini G, Cadei M, Caprioli F, Armuzzi A, Daperno M, Villanacci V. Microscopic imaging of Inflammatory Bowel Disease (IBD) and Non-IBD Colitis on digital slides: The Italian Group-IBD Pathologists experience. *Pathol Res Pract*. 2020 Nov;216(11):153189. doi: 10.1016/j.prp.2020.153189. Epub 2020 Aug 29. PMID: 32906010.
40. Milione M, Boeri M, Cantarutti A, Centonze G, Busico A, Suatoni P, Garzone G, Cattaneo L, Tamborini E, Perrone F, **Mangogna A**, Corrao G, Pruneri G, Sozzi G, Anichini A, Pastorino U. Improved Prognostic Prediction in Never-Smoker Lung Cancer Patients by Integration of a Systemic Inflammation Marker with Tumor Immune Contexture Analysis. *Cancers (Basel)*. 2020 Jul 7;12(7):1828. doi: 10.3390/cancers12071828. PMID: 32646072.
41. Balduit A, **Mangogna A†**, Agostinis C, Zito G, Romano F, Ricci G, Bulla R. Zinc Oxide Exerts Anti-Inflammatory Properties on Human Placental Cells. *Nutrients*. 2020 Jun 18;12(6):1822. doi: 10.3390/nu12061822. PMID: 32570911.
42. **Mangogna A**, Cox MC, Ruco L, Lopez G, Belmonte B, Di Napoli A. Rituximab Plus Chemotherapy Provides No Clinical Benefit in a Peripheral T-Cell Lymphoma Not Otherwise Specified with Aberrant Expression of CD20 and CD79a: A Case Report and Review of the Literature. *Diagnostics (Basel)*. 2020 May 26;10(6):E341. doi:10.3390/diagnostics10060341. PMID: 32466492
43. Balduit A, Agostinis C, **Mangogna A**, Maggi V, Zito G, Romano F, Romano A, Ceccherini R, Grassi G, Bonin S, Bonazza D, Zanonati F, Ricci G, Bulla R. The Extracellular Matrix Influences Ovarian Carcinoma Cells' Sensitivity to Cisplatin: A First Step towards Personalized Medicine. *Cancers (Basel)*. 2020 May 7;12(5):E1175. doi: 10.3390/cancers12051175. PMID: 32392708.
44. Milione M, Maisonneuve P, Grillo F, **Mangogna A**, Centonze G, Prinzi N, Pusceddu S, Garzone G, Cattaneo L, Busico A, Bossi P, Spaggiari P, Pellegrinelli A, Del Gobbo A, Ferrero S, Kankava K, Pruneri G, Rolli L, Roca E, Bercich L, Tironi A, Benvenuti MR, Galazzi MS, Romano R, Berruti A, Pastorino U, Capella C. Ki-67 index of 55% distinguishes two groups of bronchopulmonary pure and composite large cell neuroendocrine carcinomas with distinct prognosis. *Neuroendocrinology*. 2020 May 4. doi: 10.1159/000508376. Epub ahead of print. PMID: 32365350.
45. Gallo G, **Mangogna A***, Manco G, Caramaschi S, Salviato T. Pancreatic ductal adenocarcinoma in colonic wall: metastatic disease or cancerized pancreatic ectopic tissue? *Surg Case Rep*. 2020 Apr 22;6(1):80. doi: 10.1186/s40792-020-00846-5. PMID: 32323034.
46. Centonze G, **Mangogna A†**, Salviato T, Belmonte B, Cattaneo L, Monica MAT, Garzone G, Brambilla C, Pellegrinelli A, Melotti F, Testi A, Monti V, Kankava K, Gasparini P, Dagrada G, Mazzaferro V, Cotsoglou C, Collini P, Pruneri G, Milione M. Gastroblastoma in Adulthood-A Rarity among Rare Cancers-A Case Report and Review of the Literature. *Case Rep Pathol*. 2019 Nov 28;2019:4084196. doi: 10.1155/2019/4084196. PMID: 31871808.
47. Agostinis C, **Mangogna A**, Bossi F, Ricci G, Kishore U, Bulla R. Uterine Immunity and Microbiota: A Shifting Paradigm. *Front Immunol*. 2019 Oct 17;10:2387. doi: 10.3389/fimmu.2019.02387. PMID: 31681281.

48. **Mangogna A**, Belmonte B, Agostinis C, Zacchi P, Iacopino DG, Martorana A, Rodolico V, Bonazza D, Zanconati F, Kishore U, Bulla R. Prognostic Implications of the Complement Protein C1q in Gliomas. *Front Immunol.* 2019 Oct 10;10:2366. doi: 10.3389/fimmu.2019.02366. PMID: 31649675.
49. Busico A, Maisonneuve P, Prinzi N, Pusceddu S, Centonze G, Garzone G, Pelligrinelli A, Giacomelli L, **Mangogna A**, Paolino C, Belfiore A, Kankava K, Perrone F, Tamborini E, Pruner G, Fazio N, Milione M. Gastroenteropancreatic High-Grade Neuroendocrine Neoplasms (H-NENs): histology and molecular analysis, two sides of the same coin. *Neuroendocrinology.* 2019 Sep 27. doi: 10.1159/000503722. Epub ahead of print. PMID: 31557757.
50. Gallo G, Caramaschi S, **Mangogna A**, Salviato T. Biopsy or bio-spy? The role of fine-needle aspiration cytology in pancreatic tuberculosis. *Int J Mycobacteriol.* 2019 Jul-Sep;8(3):309-310. doi: 10.4103/ijmy.ijmy_103_19. PMID: 31512612.
51. Videgar R, Agostinis C, Zacchi P, **Mangogna A**, Bossi F, Zanconati F, Confalonieri M, Ricci G, Bulla R. Evaluation of the Interplay Between the Complement Protein C1q and Hyaluronic Acid in Promoting Cell Adhesion. *J Vis Exp.* 2019 Jun 15;(148). doi: 10.3791/58688. PMID: 31259907.
52. Bertoni L, Barresi V, Bonetti LR, Caramaschi S, **Mangogna A**, Lioni S, Azzoni P, Carnevale G, Pisciotta A, Salviato T. Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter? *Ann Diagn Pathol.* 2019 Aug;41:106-111. doi: 10.1016/j.anndiagpath.2019.06.008. Epub 2019 Jun 17. PMID: 31233902.
53. Milione M, Miceli R, Barretta F, Pellegrinelli A, Spaggiari P, Tagliabue G, Centonze G, Paolino C, **Mangogna A**, Kankava K, Pusceddu S, Giacomelli L, Corti A, Cotsoglou C, Mazzaferro V, Sozzi G, de Braud F, Pruner G, Anichini A. Microenvironment and tumor inflammatory features improve prognostic prediction in gastro-entero-pancreatic neuroendocrine neoplasms. *J Pathol Clin Res.* 2019 Oct;5(4):217-226. doi: 10.1002/cjp.2.135. Epub 2019 Jul 9. PMID: 31136102.
54. **Mangogna A**, Agostinis C, Bonazza D, Belmonte B, Zacchi P, Zito G, Romano A, Zanconati F, Ricci G, Kishore U, Bulla R. Is the Complement Protein C1q a Pro- or Anti-tumorigenic Factor? Bioinformatics Analysis Involving Human Carcinomas. *Front Immunol.* 2019 May 3;10:865. doi: 10.3389/fimmu.2019.00865. PMID: 31130944.
55. **Mangogna A**, Agostinis C, Ricci G, Romano F, Bulla R. Overview of procalcitonin in pregnancy and in pre-eclampsia. *Clin Exp Immunol.* 2019 Oct;198(1):37-46. doi: 10.1111/cei.13311. Epub 2019 Jun 13. PMID: 31081935.
56. Agostinis C, Masat E, Bossi F, Ricci G, Menegazzi R, Lombardelli L, Zito G, **Mangogna A**, Degan M, Gattei V, Piccinni MP, Kishore U, Bulla R. Transcriptomics and Immunological Analyses Reveal a Pro-Angiogenic and Anti-Inflammatory Phenotype for Decidual Endothelial Cells. *Int J Mol Sci.* 2019 Mar 31;20(7):1604. doi: 10.3390/ijms20071604. PMID: 30935090.
57. **Mangogna A**, Belmonte B, Agostinis C, Ricci G, Gulino A, Ferrara I, Zanconati F, Tripodo C, Romano F, Kishore U, Bulla R. Pathological Significance and Prognostic Value of Surfactant Protein D in Cancer. *Front Immunol.* 2018 Aug 6;9:1748. doi: 10.3389/fimmu.2018.01748. PMID: 30127783.
58. Agostinis C, Rami D, Zacchi P, Bossi F, Stampalija T, **Mangogna A**, Amadio L, Videgar R, Vecchi Brumatti L, Ricci G, Celeghini C, Radillo O, Sargent I, Bulla R. Pre-eclampsia affects procalcitonin production in placental tissue. *Am J Reprod Immunol.* 2018 Apr;79(4):e12823. doi: 10.1111/aji.12823. Epub 2018 Feb 10. PMID: 29427369.

59. Agostinis C, Videgar R, Belmonte B, **Mangogna A**, Amadio L, Geri P, Borelli V, Zanconati F, Tedesco F, Confalonieri M, Tripodo C, Kishore U, Bulla R. Complement Protein C1q Binds to Hyaluronic Acid in the Malignant Pleural Mesothelioma Microenvironment and Promotes Tumor Growth. *Front Immunol.* 2017 Nov 20;8:1559. doi: 10.3389/fimmu.2017.01559. PMID: 29209316.
60. Saviano S, Leon PE, **Mangogna A**, Tognetto D. Combined therapy (intravitreal bevacizumab plus verteporfin photodynamic therapy) versus intravitreal bevacizumab monotherapy for choroidal neovascularization due to age-related macular degeneration: a 1-year follow-up study. *Digit J Ophthalmol.* 2016 Jun 30;22(2):46-53. doi: 10.5693/djo.01.2014.01.004. PMID: 27582675.
61. Leon P, Umari I, **Mangogna A**, Zanei A, Tognetto D. An evaluation of intraoperative and postoperative outcomes of torsional mode versus longitudinal ultrasound mode phacoemulsification: a Meta-analysis. *Int J Ophthalmol.* 2016 Jun 18;9(6):890-7. doi: 10.18240/ijo.2016.06.18. PMID: 27366694.
62. Leon PE, Saviano S, Zanei A, Pastore MR, Guaglione E, **Mangogna A**, Tognetto D. Spontaneous or secondary to intravitreal injections of anti-angiogenic agents retinal pigment epithelial tears in age-related macular degeneration. *Int J Ophthalmol.* 2014 Aug 18;7(4):681-5. doi: 10.3980/j.issn.2222-3959.2014.04.18. PMID: 25161943.
63. Saviano S, Piermarocchi R, Leon PE, **Mangogna A**, Zanei A, Cavarzeran Sc F, Tognetto D. Combined therapy with bevacizumab and photodynamic therapy for myopic choroidal neovascularization: A one-year follow-up controlled study. *Int J Ophthalmol.* 2014 Apr 18;7(2):335-9. doi: 10.3980/j.issn.2222-3959.2014.02.26. PMID: 24790881.
64. Mazzucco S, Agostini F, **Mangogna A**, Cattin L, Biolo G. Prolonged inactivity up-regulates cholesteryl ester transfer protein independently of body fat changes in humans. *J Clin Endocrinol Metab.* 2010 May;95(5):2508-12. doi: 10.1210/jc.2009-2561. Epub 2010 Mar 12. PMID: 20228163.

CONTRIBUTION TO BOOK CHAPTERS:

1. Milione M, Cattaneo L, **Mangogna A**. “Chapter 3: New Concepts in Pathology” of the book “Giordano Beretta et al. (Eds): Neuroendocrine Neoplasia Management, 978-3-030-72829-8, 490808_1_En”. Springer Nature, 2021. (in press)
2. Text revision and iconography supervision of the book “Manuale di Anatomia-Patologica: Neoplasie Neuroendocrine dell’Apparato Gastropancreatico. Novità dalla classificazione WHO 2019” by Milione M. and Cattaneo L. Momento Medico srl., 2020.

Trieste, 17th May 2023



LIST OF ABSTRACTS SUBMITTED TO SCIENTIFIC CONGRESSES

1) Abstract submission for 11th Life Sciences Symposium of the European Space Agency (ESA) “Life in Space for Life on Earth”- Trieste 13-18/06/2010, (oral presentation) and publication of proceedings in Journal of Gravitational Physiology (JPG), Volume 17, Number 1, July 2010.

- **Experimental Bed Rest Decreases Endothelin-1 in Humans: Relationships with Metabolic Changes. ASI-Valdoltra Study** – A. Mangogna, S. Mazzucco, F. Agostini, G. Biolo. Department of Medical, Technological and Translational Sciences, Division of Internal Medicine, University of Trieste, Trieste, Italy.

- **Insulin Resistance is Not Responsible for Inactivity-Mediated Increases in Cholesteryl Ester Transfer Protein (CETP). ASI-Valdoltra Study** – S. Mazzucco, F. Agostini, A. Mangogna, L. Cattin, G. Biolo. Department of Medical, Technological and Translational Sciences, Cattinara Hospital, University of Trieste, Trieste, Italy.

- **Homocysteine Kinetics after 2 Months of Experimental Bed Rest: Effects of High-Protein Diet. WISE Study** – F. Agostini, S. Mazzucco, A. Mangogna, R. Antonione and G. Biolo. Department of Medical, Technological and Translational Sciences, Cattinara Hospital, University of Trieste, Trieste, Italy.

2) Abstract submission for “32nd ESPEN Congress 2010”, Nice (France), 5-8 September 2010, (poster presentation) and publication of proceedings in Clinical Nutrition Supplements, Volume 5, Issue 2, 2010.

- **An Increased Arachidonic-To-Eicosapentaenoic Fatty Acid Ratio in Cell Membrane Accelerates Lean Body Mass Wasting Following Inactivity** – F. Agostini¹, S. Mazzucco¹, M. Guadagni¹, A. Mangogna¹, R. Antonione¹, B. Ciochi¹, G. Biolo¹. ¹Department of Medical, Technological and Translational Sciences, University of Trieste, Trieste, Italy.

- **Relationships Between Insulin Resistance and Cardiovascular Dysregulation Induced By Experimental Inactivity In Healthy Volunteers** – G. Biolo¹, P. Pizzinelli², S. Mazzucco¹, F. Agostini¹, M. Guadagni¹, A. Mangogna¹, R. Antonione¹, B. Ciochi¹, M. Pagani². ¹Department of Medical, Technological and Translational Sciences, University of Trieste, Trieste; ²Department of Clinical Sciences L. Sacco, University of Milano, Milano, Italy.

- **Metabolic Risk Induced by Hormonal Doping and Insulin Abuse in Recreational Bodybuilders** – S. Mazzucco¹, B. Simunic², F. Agostini¹, M. Guadagni¹, A. Mangogna¹, R. Antonione¹, B. Ciochi¹, R. Pisot², G. Biolo¹. ¹Department of Medical, Technological and Translational Sciences, University of Trieste, Trieste, Italy; ²Institute of Kinesiology Research, Science and Research Centre of Koper, University of Primorska, Koper, Slovenia.

3) Abstract submission for “33rd ESPEN Congress 2011”, Gothenburg (Sweden), 3-6 September 2011, (oral presentation) and publication of proceedings in Clinical Nutrition Supplements, Volume 6, Issue 1, 2011.

- **Long-Term Alkalinization Decreases Protein Catabolism and Erythrocyte Glutathione Utilization Leading to Increased Antioxidant Capacity During Experimental Bed Rest in Humans** – S. Mazzucco¹, F. Agostini¹, P. Frings-Meuthen², S. Svetlic¹, S. De Giorgi¹, A. Mangogna¹, J. Buehlmeier², M. Heer³, G. Biolo¹. ¹Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy; ²Institute of Aerospace Medicine and Space Physiology, German Aerospace Center (DLR), Köln; ³Profil Institut für Stoffwechselforschung GmbH, Neuss, Germany.

4) Abstract submission for the “XV Congresso dell’Associazione Italiana di Chirurgia della Cataratta e refrattiva” – Trieste, 15-17 marzo 2012, (oral presentation).

- **Valutazione Intraoperatoria e Postoperatoria nella Facoemulsificazione in Modalità Longitudinale Vs Torsionale: Meta-Analisi della Letteratura** – P.E. Leon, A. Mangogna, D.

Tognetto. University Eye Clinic of Trieste. Ospedale Maggiore, Piazza dell'Ospitale, 1. 34129 Trieste (Italy).

5) Abstract submission for the “XXX Congress of the European Society of Cataract & Refractive Surgeons (ESCRS)” – Milan, 8-12 September 2012, (oral presentation).

- **Evaluation of Intraoperative and Postoperative Outcomes of Torsional Mode Versus Longitudinal Ultrasound Mode Phacoemulsification: A Meta-Analysis of The Recent Literature** – D. Tognetto, P.E. Leon, A. Zanei, A. Mangogna. University Eye Clinic of Trieste. Ospedale Maggiore, Piazza dell'Ospitale, 1. 34129 Trieste (Italy).

6) Abstract submission for the “18th Congress of the European Society of Cataract & Refractive Surgeons (ESCRS), Winter Meeting” – Ljubljana (Slovenia), 14-16 February 2014, (poster presentation).

- **Evaluation of Intraoperative and Postoperative Outcomes of Torsional Mode Versus Longitudinal Ultrasound Mode Phacemulsification: A Meta- Analysis** – P.E. Leon, I. Umari, A. Mangogna, A. Zanei, P. Cecchini, D. Tognetto. University Eye Clinic of Trieste. Ospedale Maggiore, Piazza dell'Ospitale, 1. 34129 Trieste (Italy).

7) Abstract submission for the “International Retreat of Phd Students in Immunology” 29th September - 1st October 2016, Second University of Naples – Italy, (poster presentation).

- **The Complement Component C1q, Expression and Functions in Malignant Pleural Mesothelioma** – R. Vidergar¹, C. Agostinis², M. Confalonieri³, A. Mangogna¹, U. Kishore⁴, R. Bulla¹. ¹Department of Life Sciences, University of Trieste, Trieste – Italy. ²Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste – Italy. ³Department of Pneumology and Respiratory Intermediate Care Unit, University Hospital of Cattinara, Trieste – Italy. ⁴Centre for Infection, Immunity and Disease Mechanisms, London - United Kingdom.

8) Abstract submission for the “XI National Congress of The Italian Society of Immunology, Clinical Immunology and Allergology (SIICA)” – Bari, 28-31 May 2017.

- **Asbestos Fibers Reduce the Expression of C1q In Macrophages** – (poster presentation) – L. Amadio¹, A. Mangogna², C. Agostinis¹, R. Vidergar², E. Trevisan², V. Borelli², B. Roberta². ¹Institute for Maternal and Child Health, Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo, Trieste. ²Department of Life Sciences, Trieste – Italy.

- **Complement Protein C1q Production in Malignant Pleural Mesothelioma** – (oral presentation) – L. Amadio¹, A. Mangogna², C. Agostinis¹, R. Vidergar², M. Confalonieri³, C. Tripodo⁴, O. Radillo¹, B. Roberta². ¹Institute for Maternal and Child Health, Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo, Trieste. ²Department of Life Sciences. ³Clinical Department of Medical Sciences, Surgical and Health, University of Trieste, Trieste. ⁴Department of Human Pathology, University of Palermo, Palermo.

9) Abstract submission for the “Alps-Adriatic Rectors' Conference (AARC) – 2nd PhD Students' Conference – From Food to Health”, Trieste, 28-30 August 2017, (oral presentation),

- **Evaluation of the effects of N-Acetyl Cysteine, Alpha-Lipoic Acid, and Bromelain combination in endometriosis and ovarian carcinoma.**

10) Abstract submission for the “16th European Meeting on Complement in Human Disease” – Copenhagen (Denmark), 8-12 September 2017, (poster presentation) and publication of proceedings in Molecular Immunology, 89 (2017) 1.

- **Distribution and function of the complement protein C1q in malignant pleural mesothelioma microenvironment** – R. Bulla¹, C. Agostinis², R. Vidergar¹, B. Belmonte³, A. Mangogna¹, L. Amadio², V. Borelli¹, F. Zanconati⁴, M. Confalonieri⁴, F. Tedesco⁵, C. Tripodo³, U. Kishore⁶.

¹Department of Life Sciences, University of Trieste, 34127 Trieste, Italy. ²Institute for Maternal and Child Health, Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo, 34137 Trieste, Italy. ³Department of Human Pathology, University of Palermo, Italy. ⁴Department of Medical, Surgical and Health Science, University of Trieste. ⁵Istituto Auxologico Italiano, 20149, Milan, Italy. ⁶Biosciences, College of Health and Life Sciences, Brunel University London, Uxbridge UB8 3PH, United Kingdom.

11) Abstract submission for the “International Retreat of Phd Students in Immunology” October 6-7, 2017, University of Verona, (oral presentation).

- **The pathogenetic role of C1q in mesothelial malignant transformation** - R. Vidergar¹, C. Agostinis², M. Confalonieri³, A. Mangogna¹, U. Kishore⁴, R. Bulla¹. ¹Department of Life Sciences, University of Trieste, Trieste – Italy. ²Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste – Italy. ³Department of Pneumology and Respiratory Intermediate Care Unit, University Hospital of Cattinara, Trieste – Italy. ⁴Centre for Infection, Immunity and Disease Mechanisms, London - United Kingdom.

12) Abstract submission for “Congresso Annuale di Anatomia Patologica, SIAPEC-IAP, 2017” Napoli, 12-14 October 2017, (oral presentation) and publication of proceedings in *Pathologica*, 2017;109:172.

- **Distribution and Function of The Complement Protein C1q In Malignant Pleural Mesothelioma Microenvironment** – B. Belmonte¹, A. Mangogna^{2,4}, R. Vidergar², C. Agostinis³, F. Zanconati⁴, M. Confalonieri⁴, A. Gulino¹, V. Cancila¹, C. Tripodo¹ and R. Bulla². ¹Department of Human Pathology, University of Palermo, 90127 Palermo, Italy. ²Department of Life Sciences, University of Trieste, 34127 Trieste, Italy. ³Institute for Maternal and Child Health, Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo, 34137 Trieste, Italy. ⁴Department of Medical, Surgical and Health Science, University of Trieste, 34127 Trieste, Italy.

13) Abstract submission for “15th Conference of the European Society for Reproductive Immunology (ESRI)” – Aalborg (Denmark), 28-31 August 2018, (oral presentation) and publication of proceedings in *Journal of Reproductive Immunology*, Volume 128 (2018), 49-63.

- **Analysis of anti-C1q antibodies in normal and pathological pregnancies** – R. Bulla, C. Agostinis, A. Mangogna, O. Radillo, G. Ricci. Institute for Maternal and Child Health, Department of Life Sciences, University of Trieste, Italy.

14) Abstract submission for “Congresso Annuale di Anatomia Patologica, SIAPEC-IAP, 2018” Bari, 18-20 October 2018, and publication of proceedings in *Pathologica*, 2018;110:125-286.

- **Bioinformatics Analysis of The Clinicopathological Significance and The Prognostic Role of Surfactant Protein D in Lung, Gastric, Breast and Ovarian Cancers** – (oral presentation) – B. Belmonte¹, A. Mangogna^{2,3}, D. Bonazza², C. Agostinis⁴, A. Gulino¹, I. Ferrara¹, V. Cancila¹, G. Ricci^{2,4}, A. Romano², R. Bulla³, F. Zanconati². ¹Tumor Immunology Unit, Department of Health Sciences, Human Pathology Section, University of Palermo, Palermo, Sicily, Italy. ²Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy. ³Department of Life Sciences, University of Trieste, Trieste, Italy. ⁴Institute for Maternal and Child Health, IRCCS (Istituto di Ricovero e Cura a Carattere Scientifico) Burlo Garofolo, Trieste, Italy.

- **Malignant Pleural Mesothelioma With “Signet- Ring” Cells: A Diagnostic Challenge and an Unusual Case Report** – (poster presentation) – D. Bonazza¹, A. Mangogna^{1,2}, B. Belmonte³, A. Romano¹, M. Cortale¹, R. Bulla² and F. Zanconati¹. ¹Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy. ²Department of Life Sciences, University of Trieste, Trieste, Italy. ³Tumor Immunology Unit, Department of Health Sciences, Human Pathology Section, University of Palermo, Palermo, Sicily, Italy.

15) Abstract submission for the “II Joint Meeting of the German Society for Immunology (DGfI) and the Italian Society of Immunology, Clinical Immunology and Allergology (SIICA)”, 10–13 September 2019, Munich, Germany, (poster presentation) and publication of proceedings in European Journal of Immunology, 2019.49, S1.

- **Study of the prognostic significance of the protein C1q in carcinomas** – A. Mangogna¹, C. Agostinis², D. Bonazza³, B. Belmonte⁴, P. Zacchi¹, G. Zito², A. Romano³, F. Zanconati³, G. Ricci^{2,3}, U. Kishore⁵, R. Bulla¹. ¹Department of Life Sciences, University of Trieste, Trieste, Italy. ²Institute for Maternal and Child Health, IRCCS (Istituto di Ricovero e Cura a Carattere Scientifico) Burlo Garofolo, Trieste, Italy. ³Department of Medical, Surgical and Health Science, University of Trieste, Italy. ⁴Tumor Immunology Unit, Department of Health Sciences, Human Pathology Section, University of Palermo, Palermo, Sicily, Italy. ⁵Biosciences, College of Health and Life Sciences, Brunel University London, Uxbridge, United Kingdom.

16) “Meet in Italy for Life Sciences 2019”, Trieste, 16-18 October 2019. Poster “**TICHeP: Tecnologie Innovative per la Chemioterapia Personalizzata**” – ¹Laboratorio di Immunopatologia, A. Balduti, A. Mangogna, R. Bulla; Department of Life Sciences, University of Trieste, Italy. ²Clinica Ostetrica e Ginecologica IRCCS materno infantile Burlo Garofalo, C. Agostinis, G. Zito, F. Romano, G. Ricci; Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy.

17) Abstract submission for the “8° Congresso Triennale di Anatomia Patologica, SIAPEC-IAP, 2019” Torino, 16-19 ottobre 2019, (poster presentation) and publication of proceedings in Pathologica, 2019, 111:108-343; doi: 10.32074/1591-951X-25-19.

- **The Clinicopathological and Prognostic Significances of C1q Expression in Gliomas: A Bioinformatics Analysis** – B. Belmonte¹, A. Mangogna², P. Zacchi², G. Morello¹, C. Agostinis³, A. Balducci², D.G. Iacopino⁴, A. Martorana⁵, V. Rodolico⁵, D. Bonazza⁶, F. Zanconati⁶, R. Bulla². ¹Tumour Immunology Unit, Department PROMISE, University of Palermo, Italy. ²Department of Life Sciences, University of Trieste, Italy. ³Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy. ⁴Department of Experimental Biomedicine and Clinical Neuroscience, Neurosurgical Unit, University of Palermo. ⁵Department PROMISE, Human Pathology Section, University of Palermo, Italy. ⁶Department of Medical, Surgical and Health Science, University of Trieste, Italy.

18) Abstract submission for the “USCAP 109th annual meeting 2020, eyes on you” – Los Angeles, California (USA), February 29-March 5, 2020, and publication of proceedings in Modern Pathology, Volume 33, Supplement 2, March 2020.

- **Morphology and Ki-67 Proliferative Index Drive Prognosis in Combined Large Cell Neuroendocrine Carcinomas of the Lung** – (poster presentation) – M. Milione¹, P. Maisonneuve², F. Grillo³, A. Mangogna⁴, G. Centonze⁵, G. Garzone⁶, L. Cattaneo⁷, K. Kankava⁸, A. Busico⁶, P. Spaggiari⁹, A. Del Gobbo¹⁰, L. Bercich¹¹, L. Rolli¹², E. Roca¹¹, N. Prinzi⁶, G. Pruneri⁵, A. Berruti¹¹, U. Pastorino¹², C. Capella¹³. ¹Fondazione IRCCS Istituto Nazionale Tumori Milano, Milano, Italy. ²IEO, Milan, Italy. ³University of Genova, Genova, Italy. ⁴University of Trieste, Trieste, Friuli-Venezia Giulia, Italy. ⁵Fondazione IRCCS Istituto Nazionale Tumori Milano, Milan, Italy. ⁶IRCCS Foundation, Istituto Nazionale dei Tumori, Milan, Italy. ⁷IRCCS Foundation, Istituto Nazionale dei Tumori, Milano, Italy. ⁸Teaching, Scientific and Diagnostic Pathology Laboratory, Tbilisi State Medical University, Tbilisi, Georgia. ⁹Istituti Clinici Humanitas, Rozzano, Milano, Italy. ¹⁰Fondazione IRCCS ca Grande Ospedale Maggiore Policlinico, Milan, Italy. ¹¹University of Brescia at ASST-Spedali Civili, Brescia, Italy, Italy. ¹²IRCCS Foundation National Cancer Institute, Milan, Italy. ¹³Uni-Insubria, Varese, Italy.

19) Abstract submission for the “17th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease” Virtual Conference, March 11–13, 2020 and publication of proceedings in Neuroendocrinology, Vol. 110, Suppl. 1, 2020.

- **Novelties in Primary and Metastatic GEP-NENs Clinical Outcome Investigation** – (poster presentation) – K. Kankava¹, P. Maisonneuve², A. Mangogna³, G. Centonze⁴, G. Garzone⁴, F. Scalorbi⁴, L. Cattaneo⁴, N. Prinzi⁴, S. Pusceddu⁴, N. Fazio², E. Pisa², M. Albertelli⁵, F. Grillo⁵ and M. Milione⁴. ¹Teaching, Scientific and Diagnostic Pathology Laboratory, Tbilisi State Medical University, Tbilisi, Georgia. ²IEO, Milan, Italy. ³University of Trieste, Trieste, Friuli-Venezia Giulia, Italy. ⁴IRCCS Foundation National Cancer Institute, Milan, Italy. ⁵University of Genova, Genova, Italy.

20) Abstract submission for the “Vitafoods Europe 2020”, 1-3 September 2020, Geneva (Switzerland), 01 - 03 September 2020 – (poster presentation).

- **RefluGTM Isorepair: A new medical device for protection of the esophageal mucosa during gastro-esophageal reflux events** – C. Agostinis¹, F. Bossi¹, A. Mangogna², A. Balduit², M. Pacor², F. De Seta¹, R. Russo³, R. Bulla². ¹Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy. ²Department of Life Sciences, University of Trieste, Trieste Italy. ³Giellepi S.p.A., via B. Cellini 37, 20851 Lissone (MB) Italy.

21) Abstract submission for the “United States and Canadian Academy of Pathology (USCAP) 110th annual meeting”, 13-18 March 2021 – (virtual poster presentation).

- **Machine Learning for Predicting Survival in Poorly Differentiated Neuroendocrine Carcinoma: Pooled Analysis of Four Retrospective Studies** – G. Centonze¹, P. Maisonneuve², N. Prinzi³, L. Cattaneo⁴, G. Sabella⁵, V. Lagano⁵, E. Pisa², A. Mangogna⁶, M. R. Benvenuti⁷, M. Volante⁸, A. Scarpa⁹, C. Capella¹⁰, G. Rindi¹¹, M. Milione¹. ¹Fondazione IRCCS Istituto Nazionale Tumori Milano, Milan, Italy, ²IEO, Milan, Italy, ³IRCCS Foundation, Istituto Nazionale dei Tumori, Milan, Italy, ⁴IRCCS Foundation, Istituto Nazionale dei Tumori, Milano, Italy, ⁵Fondazione IRCCS Istituto Nazionale Tumori Milano, Milano, Italy, ⁶University of Trieste, Trieste, ⁷University of Brescia at ASST-Spedali Civili, ⁸University of Turin, Orbassano, Italy, ⁹University of Verona, Verona, Italy, ¹⁰Uni-Insubria, Varese, Italy, ¹¹Fondazione Policlinico Universitario Agostino Gemelli IRCCS-Università Cattolica del Sacro Cuore, Roma, Italy

22) Abstract submission for the “XII National Congress of The Italian Society of Immunology, Clinical Immunology and Allergology (SIICA)”, 26-28 May 2021 – (virtual poster presentation).

- **Longitudinal study of C1q and anti-C1q auto-antibodies in homologous and heterologous pregnancies** - C. Agostinis¹, G. Zito¹, I. Peterlunger¹, A. Mangogna¹, L. Simoni¹, M. Toffoli¹, A. Balduit², F. Romano¹, T. Salviato³, G. Ricci^{1,4} and R. Bulla².

¹Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy; ²Department of Life Sciences, University of Trieste, Trieste, Italy; ³Institute of Pathology, University of Modena and Reggio Emilia, Modena, Italy; ⁴Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy.

- **C1q-hyaluronic acid matrix as an in vitro model for mimicking the response to chemotherapeutic drugs in malignant pleural mesothelioma** – A. Balduit¹, A. Mangogna², M. Toffoli², C. Agostinis², P. Geri³, M. Biolo³, F. Salton³, M. Confalonieri³, R. Bulla¹

¹Department of Life Sciences, University of Trieste, Trieste, Italy; ²Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy; ³Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy.

23) Abstract submission for the “ICW – 2021 Virtual Workshop of the International Complement Society (ICS)”, 07-10 December 2021 – (virtual poster presentation) publication of proceedings in Molecular Immunology, 141 (2021) 116 – 235.

- Role of the complement protein C1q in the regulation of hyaluronic acid cleavage in malignant pleural mesothelioma – A. Balduit¹, R. Vidergar¹, P. Zacchi¹, A. Mangogna², C. Agostinis², M. Grandolfo³, F. Zanconati⁴, M. Confalonieri⁴, R. Bulla¹.

¹Department of Life Sciences, University of Trieste, Trieste, Italy; ²Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy; ³International School for Advanced Studies (SISSA), Trieste, Italy; ⁴Department of Medical, Surgical and Health Science, University of Trieste, Trieste, Italy.

24) Abstract submission for the “ENETS 2022 – 19th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease”, 10-11 March 2022 and publication of proceedings in The Journal of Neuroendocrinology (Vol. 34, issue S1).

- Ascl1 and OTP identify four prognostic groups among atypical carcinoids. Centonze G^A, Maisonneuve P^B, Grillo F^C, Mangogna A^D, Prinzi N^E, Lagano V^A, Pusceddu S^E, Sabella G^A, Bercich L^F, Rolli L^G, Capella C^H, Milione M^A; ^A 1st Pathology Division, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy, ^B Division of Epidemiology and Biostatistics, IEO European Institute of Oncology IRCCS, Milan, Italy, ^C Unit of Pathology, University of Genoa and Ospedale Policlinico San Martino, Genoa, Italy, ^D Institute for Maternal and Child Health, IRCCS Burlo Garofalo, Trieste, Italy, ^E Medical Oncology Department, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy, ^F Department of Pathology, ASST Spedali Civili of Brescia, Brescia, Italy, ^G Thoracic Surgery Unit, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy, ^H Unit of Pathology, University of Insubria, Varese, Italy.

- Novel morphological tools in predicting pancreatic neuroendocrine tumors (Pan-Net) clinical outcome. Lagano V^A, Sabella G^A, Cattaneo L^A, Grillo F^B, Mangogna A^C, Prinzi N^D, Pusceddu S^D, Simbolo M^E, Scarpa A^F, Mazzaferro V^G, Centonze G^A, Milione M^A; ^A 1st Pathology Division, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy, ^B Unit of Pathology, University of Genoa and Ospedale Policlinico San Martino, Genoa, Italy, ^C Institute for Maternal and Child Health, IRCCS Burlo Garofalo, Trieste, Italy, ^D Medical Oncology Department, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy, ^E Section of Pathology, University of Verona, Verona, Italy, ^F ARC-NET Centre for Applied Research on Cancer, University of Verona, Verona, Italy, ^G HPB Surgery, Hepatology and Liver Transplantation, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy.

25) Abstract submission for the “United States and Canadian Academy of Pathology (USCAP) 111th annual meeting”, 19-24 March 2022 – (poster presentation) and publication of proceedings in Modern Pathology, Volume 102, Supplement 1, March 2022.

- Pan-Lung Cancer: Integrative Genomic and Transcriptomic Analysis Suggest Novel Therapeutic Approach – M. Simbolo¹, G. Centonze², L. Giudice¹, F. Grillo³, P. Maisonneuve⁴, G. Sabella², P. Bossi⁵, P. Spaggiari⁶, A. Del Gobbo⁷, N. Prinzi⁸, S. Pusceddu⁹, A. Fabbri², L. Bercich¹⁰, A. Mangogna¹¹, L. Rolli¹², S. Ferrero¹³, M. Volante¹⁴, C. Capella¹⁵, A. Scarpa¹, M. Milione².

¹University of Verona, Verona, Italy, ²Fondazione IRCCS Istituto Nazionale Tumori Milano, Milan, Italy, ³University of Genova, Genova, Italy, ⁴IEO, Milan, Italy, ⁵Humanitas Cancer Center, Milan, Italy, ⁶Istituti Clinic Humanitas, Rozzano, Italy, ⁷Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Milan, Italy, ⁸IRCCS Foundation, Istituto Nazionale dei Tumori, Milan, Italy, ⁹Fondazione IRCCS Istituto Nazionale Tumori Milano, ¹⁰University of Brescia at ASST-Spedali Civili, Brescia, Italy, ¹¹University of Trieste, Trieste, Italy, ¹²IRCCS Foundation National

Cancer Institute, Milan, Italy, ¹³Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Milano, Italy, ¹⁴University of Turin, Orbassano, Italy, ¹⁵Uni-Insubria, Varese, Italy.

26) Abstract submission for the “16th Annual Meeting of the European Society for Reproductive Immunology (ESRI)”. We will explore the new frontiers in reproductive immunology research bringing personalized medicine and innovation to bed side. (29 March – 1 April 2022) (oral presentation).

- **Evaluation of Sars-CoV-2 entry receptors in COVID-19 positive and negative placentae: correlation between expression and infectivity.** C. Agostinis *et al.*

- **The potential interplay between the innate immune system and microbiota in uterine related pathology.** R. Bulla *et al.*

27) Abstract submission for the “XII National Congress of The Italian Society of Immunology, Clinical Immunology and Allergology (SIICA)”, 23-26 May 2022 – (oral and poster presentation).

- **Evaluation of Sars-CoV-2 entry receptors in COVID-19 positive and WS7.5 negative placentae: correlation between expression and infectivity** – C. Agostinis, M. Toffoli, M. Spazzapan, A. Balduit, A. Mangogna, G. Zito, L. Zupin, T. Salviato, L. Braga, S. Maiocchi, F. Romano, F. Fontana, M. Confalonieri, G. Ricci, R. Bulla. (Oral presentation).

- **The complement protein C1q influences hyaluronic acid degradation in malignant pleural mesothelioma** – A. Balduit, R. Videgar, P. Zacchi, A. Mangogna, C. Agostinis, M. Grandolfo, C. Bottin, F. Zanconati, M. Confalonieri, R. Bulla. (Poster presentation).

- **Characterization of the cytokine profile of endothelial cells cultured onto dermal substitutes used for tissue bioengineering** – M. Spazzapan, C. Agostinis, R. Vuerich, A. Balduit, A. Ferrari, A. Mangogna, G. Papa, S. Zaccagna, R. Bulla (Italy). (Poster presentation).

28) Abstract submission for “9^o Congresso Triennale di Anatomia Patologica, SIAPEC-IAP, 2022” Padova, 12-15 October 2022, (oral presentation) and publication of proceedings in Pathologica, 2023;115Suppl.1):S1-S110.

- **A New Tool for Investigation Platelet Activation in Endometriosis Patients.** A. Mangogna¹, B. Belmonte², B. Bortot¹, G. Zito¹, D. Vacca², A. Romano³, F. Valle⁴, F. Zanconati^{3,5}, G. Ricci^{1,5} and S. Biffi¹. ¹Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy; ²Tumor Immunology Unit, University of Palermo, Italy; ³UCO Anatomia e Istologia Patologica, ASUGI, Hospital of Cattinara, Trieste, Italy; ⁴CNR, Istituto per lo Studio dei Materiali Nanostrutturati, Bologna, Italy; ⁵ Department of Medical, Surgical and Health Science, University of Trieste, Italy.

29) Abstract submission for the “62nd Annual Meeting of the Italian Cancer Society”, Venice 16-18 November 2022 (poster presentation).

- **The Complement Component C1q, in Concert with Hyaluronic Acid, Can Modulate Chemoresistance in Malignant Pleural Mesothelioma** – A. Balduit, A. Mangogna, M. Toffoli, C. Agostinis, L. Seffin, F. Salton, M. Confalonieri, R. Bulla.

30) Abstract submission for the “United States and Canadian Academy of Pathology (USCAP) 112th annual meeting”, 11-26 March 2023, and publication of proceedings in Laboratory Investigation, 2023;103 (suppl 1), March 2023.

- **Molecular Characterization of Null-type Large Cell Carcinoma Identified an Adenocarcinoma-related Subtype Associated to Inflammatory Carcinogenesis** – (poster presentation). M. Milione¹, M. Simbolo², G. Centonze¹, G. Sabella¹, A. Del Gobbo³, A. Fabbri¹, N. Prinzi⁴, S. Pusceddu¹, A. Mangogna⁵, C. Capella⁶, A. Scarpa². ¹Fondazione IRCCS Istituto Nazionale Tumori Milano, Milan, Italy, ²University of Verona, Verona, Italy ³Fondazione IRCCS Ca' Granda

Ospedale Maggiore Policlinico, University of Milan, Milan, Italy, ⁴IRCCS Foundation, Istituto Nazionale dei Tumori, Milan, Italy ⁵University of Trieste, Trieste, Italy, ⁶Uni-Insubria, Varese, Italy.

- Digital Immunophenotyping of Lung Atypical Carcinoids and Large Cell Neuroendocrine Carcinomas Identifies Three Subtypes with Specific Tumor–Immune Microenvironment Features – (oral presentation). G. Centonze¹, É. Mathian², M. Simbolo³, V. Lagano¹, F. Grillo⁴, G. Sabella¹, A. Mangogna⁵, L. Roz¹, A. Scarpa³, M. Foll², C. Capella⁶, L. Fernandez-Cuesta², M. Milione¹. ¹Fondazione IRCCS Istituto Nazionale Tumori Milano, Milan, Italy, ²WHO International Agency for Research on Cancer (IARC), Lyon, France, ³University of Verona, Verona, Italy, ⁴University of Genova, Genova, Italy, ⁵University of Trieste, Trieste, Italy, ⁶Uni-Insubria, Varese, Italy.

31) Abstract submission for the “XII National Congress of The Italian Society of Immunology, Clinical Immunology and Allergology (SIICA)”, 23-26 May 2022 – (poster presentation).

- Specific anti-Spike immunoglobulins in the milk of vaccinated mothers are able to activate the complement system. M. Toffoli¹, C. Agostinis¹, A. Balduit¹, A. Mangogna¹, H. Yasmin², C. Ragazzon¹, S. Pegoraro¹, G. Campisciano¹, G. Stabile¹, G. Zito¹, U. Kishore³, M. Comar¹, F. Scrimin¹, G. Ricci¹, R. Bulla¹ (¹Italy, ²India, ³United Arab Emirates).

- Evaluation of levels, specificity and pathophysiology of anti-C1q autoantibodies in pregnancy. C. Agostinis¹, G. Zito¹, M. Toffoli¹, A. Balduit¹, A. Mangogna¹, B. Belmonte¹, D. Vacca¹, F. Romano¹, T. Stampalija¹, T. Salviato¹, F. Defendi², N. Di Simone¹, U. Kishore³, G. Ricci¹, R. Bulla¹ (¹Italy, ²France, ³United Arab Emirates).

32) Abstract submission for the “3rd EVIta Symposium, Urbino, September 13-15, 2023 – (oral presentation).

- Extracellular vesicles as a potential source of biomarkers in endometriosis. B. Bortot¹, A. Mangogna¹, A. Gualerzi², S. Picciolini², G. Di Lorenzo¹, F. Romano¹, G. Zito¹, B. Peacock³, R. Lees³, G. Ricci^{1,4} and S. Biffi¹. ¹Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy; ²IRCCS Fondazione Don Carlo Gnocchi, Milan, Italy; ³NanoFCM Co., Ltd, Medicity Nottingham UK; ⁴Department of Medical, Surgical and Health Science, University of Trieste, Italy.

Trieste, 17th May 2023



PARTECIPATION TO CONFERENCES AND SCIENTIFIC EVENTS

- 1) Seminario di Genomica e Proteomica – Trieste – Giovedì 12 Febbraio 2004 “Spettrometria di massa nell’era della proteomica. Tecniche di ionizzazione soft per macromolecole heavy”. Dott. Francesco Brancia, Shimadzu Research Laboratory, Manchester UK.
- 2) “LX Giornate Mediche Triestine “Diabete: dalla Terapia alla Cura”” – Trieste, 20-21 Ottobre 2006.
- 3) 5th National Conference SIICA – Italian Society of Immunology, Clinical Immunology and Allergology – Trieste, June 6-9, 2007.
- 4) “LXI Giornate Mediche Triestine “Colesterolo: dialogo tra massimi sistemi” – Trieste, 28-29 Settembre 2007.
- 5) “LXII Giornate Mediche Triestine – Focus in gastroenterologia” – Trieste, 14-15 Novembre 2008.
- 6) Congresso della Società Triveneta di Chirurgia “Metastasi epatiche da carcinoma coloretale” – Un approccio moderno e multimodale – Trieste, 5 Giugno 2009.
- 7) 5th CBM Summer School – Personalized Medicine 2009 – Nutrition and Health, Trieste, 15-17 July 2009.
- 8) P³ AGI Summer School on Biomarkers 2009 – *Public Private Partnership for Asthma Imaging and Genomics (P³ AGI)* – Trieste, 10-11 September 2009.
- 9) XL Congresso della Sezione Triveneta della SIAPAV “Aggiornamento in tema di trattamento multidisciplinare dell’arteriopatia periferica” – Trieste, 3 Ottobre 2009.
- 10) Spring Event SINPE 2010 – Nutrizione e controllo glicemico – Trieste, 12-13 Marzo 2010.
- 11) CBM Summer School 2010 – Personalized Medicine – “Nutrition and Health”, Trieste, 14-16 July 2010.
- 12) Convegno “Diabete e Neoplasie” – Trieste, 30 Aprile 2011.
- 13) Workshop “Coffee Perspectives: ruolo del caffè negli stati fisiologici e patologici” – Palermo, 28 Maggio 2011.
- 14) Adriatic Society of Pathology – 25th International Meeting – Duino-Trieste, 25-26 June 2011.
- 15) CBM Summer School 2011 “Active and Healthy Ageing” – Trieste, 11-13 July, 2011.
- 16) 65^e Giornate Mediche Triestine “La medicina di genere e il pianeta donna” – Trieste, 11-12 Novembre 2011.
- 17) XXIV Congresso Nazionale “Confronti in Pediatria” – Trieste, 2-3 Dicembre 2011.
- 18) XV Congresso AICCER (Associazione Italiana di Chirurgia della Cataratta e Refrattiva) – Trieste, 15-17 Marzo 2012.

- 19) Congresso “Patologie da infezione nella terza età della vita” – Trieste, 20 Aprile 2012.
- 20) Corso “Trapianto: patologie pre e post trapianto nei pazienti trapiantati d’organo” – Trieste, 12 Maggio 2012.
- 21) I° Congresso Nazionale di Citopatologia SIAPEC-IAP – Trieste, 30 Giugno 2012.
- 22) Congresso “ComunicAbile ...per un Mondo senza LimitAzioni” – Trieste, 10 Novembre 2012.
- 23) Convegno “Amiloidisi Sistemiche” – Trieste, 23 Novembre 2012.
- 24) Attività formativa “I percorsi clinico-diagnostico-assistenziali del trapianto renale: funzioni integrate tra centri di competenza e centro regionale di riferimento.” – Trieste, 16 Maggio 2013.
- 25) Evento formativo “La nefrite nel lupus eritematoso sistemico: una malattia che non fa più paura” – Trieste, 2 Ottobre 2013.
- 26) 67° Giornate Mediche Triestine “Una goccia di sangue” – Trieste, 8-9 Novembre 2013.
- 27) Convegno “Aspetti immunologici delle malattie del sangue e viceversa” – Trieste, 15 Novembre 2013.
- 28) Convegno “Diagnostica e terapia per algoritmi in ematologia” – Trieste, 05 Dicembre 2013.
- 29) 69° Giornate Mediche Triestine “Tu sei quello che mangi! Come la nutrizione influisce sullo stato di salute” – Trieste, 13 Novembre 2015.
- 30) Giornate di Oncologia Molecolare “From bench to bedside” – Trieste, 19 Febbraio 2016.
- 31) VII° Incontro di Aggiornamento - *Lectio Magistralis*, a cura del Prof. S.Pileri “Update della New WHO Classification of Lymphoid Malignancies” – A.O.O.R. Villa Sofia-Cervello, Campus di Ematologia, CasAmica – Palermo, 24 Giugno 2016.
- 32) VI Corso Nazionale “Eventi formativi AIOM-SIAPEC-IAP 2016” - Padova, 29 Giugno 2016.
- 33) Evento “MEET THE EXPERT - Stato dell’arte nel trattamento dei Linfomi con anticorpi monoclonali” – Trieste, 21 Settembre 2016.
- 34) ICGEB Mini-Symposium on “Advances in Immuno-Oncology – STREAM” – Trieste, 28 November 2016.
- 35) Congresso Annuale di Anatomia Patologica SIAPEC-IAP 2017 – Napoli, 12-14 Ottobre 2017.
- 36) Attività formativa “La Diagnostica e la terapia per le diverse forme di angioedema” – Trieste, 9 Maggio 2017.
- 37) 1° Workshop: Diagnostica molecolare e farmaci innovativi – Trieste, 17-18 Gennaio 2018.
- 38) “The Second PreCanMed Workshop” – Udine, 25 January 2018.
- 39) Congresso Annuale di Anatomia Patologica SIAPEC-IAP 2018 – Bari, 18-20 Ottobre 2018.

- 40) Corso Progetto NET^{fix} “Corretto Approccio Diagnostico-Terapeutico nei Tumori Neuroendocrini” – Udine, 15 Dicembre 2018.
- 41) Corso d’Aggiornamento “Endometriosi: Origine, diagnosi e trattamenti” – Udine, 9 Marzo 2019.
- 42) Congresso “Update in Ginecopatologia” – Monfalcone, 15-16 Marzo 2019.
- 43) Attività formativa “Morte materna e fetale: Tributi inalienabili?” – Trieste, 23 Marzo 2019.
- 44) Congresso “PneumoTrieste 2019” – Trieste, 1-3 Aprile 2019.
- 45) Congresso “Amiloidosi: Ricordiamoci di cercarla” – Trieste, 6 Aprile 2019.
- 46) Slide Seminar N° 238 – Ljubljana (Slovenia), 17 April 2019.
- 47) Convegno “La ricerca e la cura: UPDATE 2019 – Neoplasie del pancreas e delle vie biliari” – Udine, 20 Novembre 2019.
- 48) Evento “Utero e (in)fertilità” – Trieste, 25-26 Novembre 2019.
- 49) Evento webinar: VIII Edizione “Neoplasie Neuroendocrine: Expert Opinion” – 22 Maggio 2020.
- 50) Evento webinar: II Workshop dell’Anatomia Patologia 1: La Predittività Clinica della Surgical Pathology – 18 Novembre 2020.
- 51) Evento webinar: United States and Canadian Academy of Pathology (USCAP) 110th annual meeting – 13-18 Marzo 2021.
- 52) Evento webinar: La ricerca e la cura: UPDATE 2021. Neoplasie dell'esofago, dello stomaco ed epatocarcinoma – 15-16 Ottobre 2021.
- 53) Evento webinar: “European Society of Pathology Nephropathology Series: Complement-mediated disease: a clinical and pathological perspective”. Fadi Fakhouri & Samuel Rotman, Lausanne, Switzerland – 01 Dicembre 2021.
- 54) Evento webinar: United States and Canadian Academy of Pathology (USCAP) 111th annual meeting – 19-24 Marzo 2022.
- 55) XII National Conference SIICA – Italian Society of Immunology, Clinical Immunology and Allergology – Naples, 23-26 May 2022.
- 56) “9° Congresso Triennale di Anatomia Patologica, SIAPEC-IAP, 2022” Padova, 12-15 Ottobre 2022.
- 57) “4° Workshop dell’Anatomia Patologica 1 – La Predittività Clinica della Surgical Pathology” Milano, 24 Giugno 2022.
- 58) Evento webinar: “ESRI (European Society of Reproductive Immunology) seminars invitation 2022 – Endometrial immune cells in infertility patients. June 27, 2022.

59) XX (Network Italiano per la Bioterapia e l'Immunoterapia dei Tumori) NIBIT Annual Meeting – Padova, 13-15 Ottobre 2022.

60) UP&DOWN – Update and downfall in Endometriosis, Trieste 14 Aprile 2023.

61) PneumoTrieste 2023, Trieste 8-10 Maggio 2023.

62) “YMP (Young Molecular Pathology) unmet need in predictive molecular pathology”, Roma 12-13 Maggio 2023.

Trieste, 17th May 2023

[REDACTED]