

Prodotti scientifici (2022-2024)

1. Martini G, Ciardiello D, Dallio M, Famiglietti V, Esposito L, Corte CMD, Napolitano S, Fasano M, Gravina AG, Romano M, Loguercio C, Federico A, Maiello E, Tuccillo C, Morgillo F, Troiani T, Di Maio M, Martinelli E, Ciardiello F. Gut microbiota correlates with antitumor activity in patients with mCRC and NSCLC treated with cetuximab plus avelumab. *Int J Cancer*. 2022 Aug 1;151(3):473-480. doi: 10.1002/ijc.34033. Epub 2022 Apr 29. PMID: 35429341; PMCID: PMC9321613.
2. Malyszko J, Basak G, Batko K, Capasso G, Capasso A, Drozd-Sokolowska J, Krzanowska K, Kulicki P, Matuszkiewicz-Rowinska J, Soler MJ, Sprangers B, Malyszko J. Haematological disorders following kidney transplantation. *Nephrol Dial Transplant*. 2022 Feb 25;37(3):409-420. doi: 10.1093/ndt/gfaa219. Review. PubMed PMID: 33150431.
3. Cianci R, Simeoni M, Zingaretti V, Bagordo D, Barbano B, Granatelli A, Gigante A, Lai S. Resistant Hypertension: drug-eluting balloon for revascularization of bilateral renal fibromuscular dysplasia. *QJM*. 2021 Apr 27;114(2):119-121. doi: 10.1093/qjmed/hcaa295. PMID: 33098416.
4. Lai S, Perrotta AM, Bagordo D, Mazzaferro S, Menè P, Errigo F, Tinti F, Rotondi S, Molfino A, Simeoni M, Mitterhofer AP, Cianci R. Literature review on the cross-link between ocular and renal disease: renin angiotensin aldosterone system is a main actor. *Eur Rev Med Pharmacol Sci*. 2022 Jul;26(13):4774-4788. doi: 10.26355/eurrev_202207_29203. PMID: 35856370.
5. Cianci R, Perrotta AM, Gigante A, Errigo F, Ferri C, Cianci E, Simeoni M, Mazzaferro S, Lai S. Ischemic Nephropathy: The Role of the Renal Artery Stenosis Revascularization on Renal Stem Cells. *Medicina (Kaunas)*. 2021 Sep 8;57(9):944. doi: 10.3390/medicina57090944. PMID: 34577867; PMCID: PMC8465874.
6. Suzumoto Y, Columbano V, Gervasi L, Giunta R, Mattina T, Trimarchi G, Capolongo G, Simeoni M, Perna AF, Zacchia M, Toriello G, Pollastro RM, Rapisarda F, Capasso G, Trepiccione F. A case series of adult patients affected by EAST/SeSAME syndrome suggests more severe disease in subjects bearing KCNJ10 truncating mutations. *Intractable Rare Dis Res*. 2021 May;10(2):95-101. doi: 10.5582/iridr.2020.03158
7. Izhar R, Ali G, Abidi S. S. A., Mahtab M. Simvastatin and Its Role in Anti-Inflammation and Cancer Therapy. *Int Arch BioMed Clin Res*. 8(2) 2022:PH1–PH7; DOI:10.21276/iabcr.2022.8.2.5; <https://iabcr.org/index.php/iabcr/article/view/797>
8. Lobefaro R, Viscardi G, Di Liello R, Massa G, Iacovino ML, Sparano F, Della Corte CM, Ferrara R, Signorelli D, Proto C, Prelaj A, Galli G, De Toma A, Brambilla M, Ganzinelli M, Trevisan B, Ciardiello F, De Braud F, Morgillo F, Garassino MC, Lo Russo G. Immunotherapy in advanced Non-Small Cell Lung Cancer patients with poor performance status: The role of clinical-pathological variables and inflammatory biomarkers. *Lung Cancer*. 2021 Feb;152:165-173. doi: 10.1016/j.lungcan.2020.12.027. Epub 2020 Dec 28. PMID: 33421923
9. Della Corte CM, Sen T, Gay CM, Ramkumar K, Diao L, Cardnell RJ, Rodriguez BL, Stewart CA, Papadimitrakopoulou VA, Gibson L, Fradette JJ, Wang Q, Fan Y, Peng DH, Negrao MV, Wistuba II, Fujimoto J, Solis Soto LM, Behrens C, Skoulidis F, Heymach JV, Wang J, Gibbons DL, Byers LA. STING Pathway Expression Identifies NSCLC With an Immune-Responsive Phenotype. *J Thorac Oncol*. 2020 May;15(5):777-791. doi: 10.1016/j.jtho.2020.01.009. Epub 2020 Feb 15. PMID: 32068166; PMCID: PMC7202130.
10. Cianci R, Simeoni M, Gigante A, Marco Perrotta A, Ronchey S, Mangialardi N, Schioppa A, De Marco O, Cianci E, Barbati C, Lai S, Ferri C. Renal Stem Cells, Renal Resistive Index, and Neutrophil Gelatinase Associated Lipocalin Changes After Revascularization in Patients With Renovascular Hypertension and Ischemic Nephropathy. *Curr Pharm Des*. 2022;29(2):133-138. doi: 10.2174/1381612829666221213104945. PMID: 36515041.

11. Mattinzoli D, Cacioppo M, Ikehata M, Armelloni S, Alfieri CM, Castellano G, Barilani M, Arcudi F, Messa P, Prato M. Carbon dots conjugated to SN38 for improved colorectal anticancer therapy. *Mater Today Bio*. 2022 Sep 1;16:100286. doi: 10.1016/j.mtbio.2022.100286. PMID: 36186846; PMCID: PMC9523396.
12. Martinelli E, Martini G, Famiglietti V, Troiani T, Napolitano S, Pietrantonio F, Ciardiello D, Terminiello M, Borrelli C, Vitiello PP, De Braud F, Morano F, Avallone A, Normanno N, Nappi A, Maiello E, Latiano T, Falcone A, Cremolini C, Rossini D, Santabarbara G, Pinto C, Santini D, Cardone C, Zanaletti N, Di Liello A, Renato D, Esposito L, Marrone F, Ciardiello F. Cetuximab Rechallenge Plus Avelumab in Pretreated Patients With RAS Wild-type Metastatic Colorectal Cancer: The Phase 2 Single-Arm Clinical CAVE Trial. *JAMA Oncol*. 2021 Oct 1;7(10):1529-1535. doi: 10.1001/jamaoncol.2021.2915. PMID: 34382998; PMCID: PMC8531995.
13. Scafuri L, Sciarra A, Crocetto F, Ferro M, Buonerba C, Ugliano F, Guerra G, Sanseverino R, Lorenzo GD. Does perioperative systemic therapy represent the optimal therapeutic paradigm in organconfined, muscle-invasive urothelial carcinoma? *Future Sci OA*. 2021 Oct 28;7(9):FSO770. doi: 10.2144/fsoa-2021-0092. PMID: 34737893; PMCID: PMC8558855.
14. Canu GL, Medas F, Cappellacci F, Giordano ABF, Gurrado A, Gambardella C, Docimo G, Feroci F, Conzo G, Testini M, Calò PG. Risk of Complications in Patients Undergoing Completion Thyroidectomy after Hemithyroidectomy for Thyroid Nodule with Indeterminate Cytology: An Italian Multicentre Retrospective Study. *Cancers (Basel)*. 2022 May 17;14(10):2472. doi: 10.3390/cancers14102472. PMID: 35626075
15. Poto R, Troiani T, Criscuolo G, Marone G, Ciardiello F, Tocchetti CG, Varricchi G. Holistic Approach to Immune Checkpoint Inhibitor-Related Adverse Events. *Front Immunol*. 2022 Mar 30;13:804597. doi: 10.3389/fimmu.2022.804597. PMID: 35432346; PMCID: PMC9005797
16. Abbas Shams, Laura Di Donato, Laura Zucaro, Anna Iervolino, Giovanna Capolongo, Mariadelina Simeoni, Yoko Suzumoto, Giovambattista Capasso. Tandem Upregulation of Ion Transporters in Thick Ascending Limb of Henle's Loop of Young Milan Hypertensive Strain of Rats. *Kidney Blood Press Res* 2025;50:97–104 DOI: 10.1159/000542827
17. Silvio Borrelli, Carlo Garofalo, Gianpaolo Reboldi, Anna Paola Coppola, Paolo Chiodini, Mariadelina Simeoni, Alessio Mazzieri, Luca della Volpe, Maurizio Gallieni, Carola Zummo, Santina Cottone, Maura Ravera, Filippo Aucella, Francesco Aucella, Giovanni Stallone, Valeria Gismondi, Federico Alberici, Marco Gregori, Giuseppe Castellano, Simone Vettoretti, Mario Cozzolino, Chiara Ruotolo, Roberto Minutolo, Luca De Nicola, Changes in 24-hour blood pressure profile after 12 weeks of dapagliflozin treatment in patients with diabetic kidney disease: an Italian multicenter prospective study, *Clinical Kidney Journal*, Volume 17, Issue 11, November 2024, sfac316, <https://doi.org/10.1093/ckj/sfac316>
18. De Rosa C, De Rosa V, Tuccillo C, Tirino V, Amato L, Papaccio F, Ciardiello D, Napolitano S, Martini G, Ciardiello F, Morgillo F, Iommelli F, Della Corte CM. ITGB1 and DDR activation as novel mediators in acquired resistance to osimertinib and MEK inhibitors in EGFR-mutant NSCLC. *Sci Rep*. 2024 Jan 4;14(1):500. doi: 10.1038/s41598-023-50568-5.
19. Longo V*, Della Corte CM*, Russo A, Spinnato F, Ambrosio F, Ronga R, Marchese A, Del Giudice T, Sergi C, Casaluce F, Gilli M, Montrone M, Gristina V, Sforza V, Reale ML, Di Liello R, Servetto A, Lipari H, Longhitano C, Vizzini L, Manzo A, Cristofano A, Paoletti L, Nardone A, De Summa S, Perrone A, Bisceglia C, Derosa C, Nardone V, Viscardi G, Galetta D, Vitiello F. *coprimary authors. Consolidative thoracic radiation therapy for extensive-stage small cell lung cancer in the era of first-line chemoimmunotherapy: preclinical data and a retrospective study in Southern Italy. *Front Immunol*. 2024 Jan 18;14:1289434. doi: 10.3389/fimmu.2023.1289434.
20. De Rosa C, Iommelli F, De Rosa V, Ercolano G, Sodano F, Tuccillo C, Amato L, Tirino V, Ariano A, Cimmino F, di Guida G, Filosa G, di Liello A, Ciardiello D, Martinelli E, Troiani T, Napolitano S, Martini G, Ciardiello F, Papaccio F, Morgillo F, Della Corte CM. PBMCs as Tool for Identification of Novel

Immunotherapy Biomarkers in Lung Cancer. *Biomedicines*. 2024 Apr 5;12(4):809. doi: 10.3390/biomedicines12040809

21. Floris M, Trevisani F, Angioi A, Lepori N, Simeoni M, Cabiddu G, Pani A, Rosner MH. Acute Kidney Disease in Oncology: A New Concept to Enhance the Understanding of the Impact of Kidney Injury in Patients with Cancer. *Kidney Blood Press Res*. 2024;49(1):745-752. doi: 10.1159/000540908. PMID: 39159615.

22. Davide Bolignano, Mariadelina Simeoni (co-first and co-corresponding author), Gaye Hafez, Marion Pepin, Antonio Gallo, Manuela Altieri, Sophie Liabeuf, Konstantinos Giannakou, Ananya De, Giovambattista Capasso, CONNECT Action (Cognitive Decline in Nephro-Neurology European Cooperative Target) collaborators, Cognitive impairment in CKD patients: a guidance document by the CONNECT network, *Clinical Kidney Journal*, 2024; DOI: <https://doi.org/10.1093/ckj/sfae294>.

23. Barbieri M, Chiodini P, Di Gennaro P, Hafez G, Liabeuf S, Malyszko J, Mani LY, Mattace-Raso F, Pepin M, Perico N, Simeoni M, Zoccali C, Tortorella G, Capuano A, Remuzzi G, Capasso G, Paolisso G; CONNECT Action (Cognitive Decline in Nephro-Neurology European Cooperative Target) collaborators. Efficacy of erythropoietin as a neuroprotective agent in CKD-associated cognitive dysfunction: A literature systematic review. *Pharmacol Res*. 2024 May;203:107146. doi: 10.1016/j.phrs.2024.107146. PMID: 38493928

24. Trevisani F, Simeoni M, Bettiga A, Cinque A, Floris M. Measurement of glomerular filtration rate in patients undergoing renal surgery for cancer: eGFR vs mGFR in the era of precision medicine. *Kidney Blood Press Res*. 2024 Apr 18. doi: 10.1159/000538854. Epub ahead of print. PMID: 38636485.

25. Capolongo G, Damiano S, Suzumoto Y, Zacchia M, Rizzo M, Zona E, Pollastro RM, Simeoni M, Ciarcia R, Trepiccione F, Capasso G. Cyclosporin-induced hypertension is associated with the up-regulation of Na⁺-K⁺-2Cl⁻ cotransporter (NKCC2). *Nephrol Dial Transplant*. 2024 Jan 31;39(2):297-304. doi: 10.1093/ndt/gfad161. PMID: 37463050; PMCID: PMC10828191.

26. Capasso, Giovambattista; Barbieri, Michelangelo; Capolongo, Giovanna; De, Ananya; Esposito, Fabrizio; Izhar, Raafiah; Mucci, Armida; Paolisso, Giuseppe; Perna, Alessandra; Perrottelli, Andrea; Pezzella, Pasquale; Simeoni Mariadelina; Tedeschi, Gioacchino; Zacchia, Miriam; Trepiccione, Francesco;. Cognitive decline related to chronic kidney disease as an exclusion factor from kidney transplantation: results from an international survey. *Clin Kidney J*. 2024 Apr 13;17(5):sfaf114. doi: 10.1093/ckj/sfaf114. PMID: 38745874; PMCID: PMC11092267.

27. Mariadelina Simeoni, Michele M. Mulholland, Biruh T. Workeneh, Anna Capasso, Gaye Hafez, Sophie Liabeuf, Jolanta Malyszko, Laila-Yasmin Mani, Francesco Trevisani, Ananya De, Carsten A. Wagner, Ziad Massy, Robert Unwin, Giovambattista Capasso, and CONNECT Action (Cognitive Decline in Nephro-Neurology European Cooperative Target) collaborators. Exploring a potential link between chemotherapy-related cognitive impairment (CRCI) and kidney dysfunction: Literature review and direction of future research. Accepted by *Nephrology Dialysis and Transplantation (NDT)* on 21/10/2024 with provisional doi: 10.1093/ndt/gfae249

28. Florio G, Iervolino A, Simeoni M, Perna AF, Trepiccione F. [Hyponatremia and Electrolyte Disorders in Cancer Patients]. *G Ital Nefrol*. 2023 Oct 3;40(Suppl 81):2023-S81. Italian. PMID: 38007830.

29. Izhar R, Borriello M, La Russa A, Di Paola R, De A, Capasso G, Ingrosso D, Perna AF, Simeoni M. Fabry Disease in Women: Genetic Basis, Available Biomarkers, and Clinical Manifestations. *Genes (Basel)*. 2023 Dec 26;15(1):37. doi: 10.3390/genes15010037. PMID: 38254927; PMCID: PMC10815601. IF 2.8

30. Di Paola R, De A, Izhar R, Abate M, Zappavigna S, Capasso A, Perna AF, La Russa A, Capasso G, Caraglia M, Simeoni M. Possible Effects of Uremic Toxins p-Cresol, Indoxyl Sulfate, p-Cresyl Sulfate on the Development and Progression of Colon Cancer in Patients with Chronic Renal Failure. *Genes (Basel)*. 2023 Jun 13;14(6):1257. IF 2.8

31. Di Paola R, De A, Capasso A, Giuliana S, Ranieri R, Ruosi C, Sciarra A, Vitagliano C, Perna AF, Capasso G, Simeoni M. Impact of Thyroid Cancer Treatment on Renal Function: A Relevant Issue to Be Addressed. *J Pers Med*. 2023 May 11;13(5):813. doi: 10.3390/jpm13050813. PMID: 37240983; PMCID: PMC10224557. IF 3.0
32. Coppola A, Lombardi P, Mazzella E, Capolongo G, Simeoni M, Perna AF, Ingrosso D, Borriello M. Zebrafish as a Model of Cardiac Pathology and Toxicity: Spotlight on Uremic Toxins. *Int J Mol Sci*. 2023 Mar 16;24(6):5656. doi: 10.3390/ijms24065656. PMID: 36982730; PMCID: PMC10052014. IF 4.9
33. Cianci R, Simeoni M (co-first and co-corresponding author), Cianci E, De Marco O, Pisani A, Ferri C, Gigante A. Stem Cells in Kidney Ischemia: From Inflammation and Fibrosis to Renal Tissue Regeneration. *Int J Mol Sci*. 2023 Feb 27;24(5):4631. doi: 10.3390/ijms24054631. PMID: 36902062; PMCID: PMC10002584. IF 4.9
34. Cianci R, Simeoni M (co-first author), Gigante A, Marco Perrotta A, Ronchey S, Mangialardi N, Schioppa A, De Marco O, Cianci E, Barbati C, Lai S, Ferri C. Renal Stem Cells, Renal Resistive Index, and Neutrophil Gelatinase Associated Lipocalin Changes After Revascularization in Patients With Renovascular Hypertension and Ischemic Nephropathy. *Curr Pharm Des*. 2023;29(2):133-138. doi: 10.2174/1381612829666221213104945. PMID: 36515041. IF 2.6
35. Altobelli C, Anastasio P, Cerrone A, Signoriello E, Lus G, Pluvio C, Perna AF, Capasso G, Simeoni M, Capolongo G. Therapeutic Plasmapheresis: A Revision of Literature. *Kidney Blood Press Res*. 2023;48(1):66-78. doi: 10.1159/000528556. PMID: 36481657; PMCID: PMC9932846. IF 2.8
36. Chávez-Iñiguez, J. S. *et al.* (2023) 'Probiotics in septic acute kidney injury, a double blind, randomized control trial', *Renal Failure*, 45(2). doi: 10.1080/0886022X.2023.2260003.
37. Jonathan S. Chávez-Iñiguez, Ramón Medina-González, Ana Ron-Magaña, Magdalena Madero, Amanda C. Ramírez-Ramírez, Brian S. Rifkin, Eduardo Torres-Vázquez, Gael Chávez-Alonso, Juan A. Gómez-Fregoso, Gonzalo Rodríguez-García, Alexa N. Oseguera-González, Edgar J. Carmona-Morales, Cesar Murguía-Soto, Karina Renoirte-López, Guillermo García-García; Methemoglobinemia in Hemodialysis Patients due to Acute Chlorine Intoxication: A Case Series Calling Attention on an Old Problem. *Blood Purif* 1 November 2023; 52 (9-10): 835–843. <https://doi.org/10.1159/000531952>