

Elenco delle Pubblicazioni dell'Istituto - anno 2021

1. I Franco, A Bianco, A Mirizzi, A Campanella, C Bonfiglio, P Sorino, M Notarnicola, V Tutino, R Cozzolongo, V Giannuzzi, LR Aballay, C Buongiorno, I Bruno, AR Osella. Physical Activity and Low Glycemic Index Mediterranean Diet: Main and Modification Effects on NAFLD Score. Results from a Randomized Clinical Trial. *Nutrients*, <https://doi.org/10.3390/nu13010066>
2. I Gigante, RA Milella, V Tutino, G Debiase, L Notarangelo, MA Giannandrea, V De Nunzio, A Orlando, R D'Alessandro, MG Caruso, M Notarnicola. Autumn Royal and Egnatia Grape Extracts Differently Modulate Cell Proliferation in Human Colorectal Cancer Cell. *Endocrine, Metabolic & Immune Disorders - Drug Targets*
3. A Orlando, C Clemente, B D'Attoma, F Russo. Effects of Lactobacillus rhamnosus GG on the serotonergic pathway in a T gliadin-induced enteropathy animal model. *Journal of Functional Foods* <https://doi.org/10.1016/j.jff.2020.104077>.
4. VO Talibov, E Fabini, EA FitzGerald, D Tedesco, D Eriksson, MJ Talu, MM Rachman, F Mihalic E Manoni, M Naldi, P Sanese, G Forte, M Lepore Signorile, X Barril, C Simone, M Bartolini, D Dobritzsch, A Del Rio, UH Danielson. Discovery of an allosteric ligand binding site in SMYD3 lysine methyltransferase. *ChemBioChem*. <https://doi.org/10.1002/cbic.202000736>.
5. S De Santis, M Liso, M Vacca, G Verna, E Cavalcanti, S Coletta, FM Calabrese, R Eri, A Lippolis, R Armentano, M Mastronardi, M De Angelis, M Chieppa. Dysbiosis Triggers ACF Development in Genetically Predisposed Subjects. *Cancers*. <https://doi.org/10.3390/cancers13020283>.
6. Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries. *Global Surgery Collaborative. The Lancet*. [https://doi.org/10.1016/S0140-6736\(21\)00001-5](https://doi.org/10.1016/S0140-6736(21)00001-5).
7. Panza, M La Montagna, L Lampignano, R Zupo, I Bortone, F Castellana, R Sardone, L Borraccino, V Dibello, E Resta, Mario Altamura, A Daniele, M Lozupone. Vitamin D in the development and progression of alzheimer's disease: implications for clinical management. *Expert Review of Neurotherapeutics*. <https://doi.org/10.1080/14737175.2021.1873768>.
8. BI Carr, V Guerra, R Donghia, F Farinati, EG Giannini, L Muratori, GL Rapaccini, M Di Marco, E Caturelli, M Zoli, R Sacco, C Celsa, C Campani, A Mega, M Guarino, A Gasbarrini, G Svegliati-Baroni, FG Foschi, E Biasini, A Masotto, G Nardone, G Raimondo, F Azzaroli, G Vidili, MR Brunetto, F Trevisani. Identification of Clinical Phenotypes and Related Survival in Patients with Large HCCs. *Cancers*. <https://doi.org/10.3390/cancers13040592>.
9. ML Signorile, V Grossi, S Di Franco, G Forte, V Disciglio, C Fasano, P Sanese, K De Marco, F Susca, L Mangiapane, A Nicotra, G Di Carlo, F Dituri, G Giannelli, G Ingravallo, G Canettieri, G Stassi, C Simone. Pharmacological targeting of the novel [3-catenin chromatin-associated kinase p38a in colorectal cancer stem cell tumorspheres and organoids. *Cell Death &*

Disease.

10. V. Disciglio, G Forte, C Fasano, P Sanese, ML Signorile, K De Marco, V Grossi, F Cariola, C Simone. APC splicing mutations leading to in-frame exon skipping are rare events in FAP pathogenesis and define the clinical outcome. *Genes*.
11. Golfieri, M Bezzi, G Verset, F Fucilli, C Mosconi, A Cappelli, A Paccapelo, P Lucatelli, N Magand, A Rode, T De Baere. Retrospective European Multicentric Evaluation of Selective Transarterial Chemoembolisation with and without Balloon Occlusion in Patients with Hepatocellular Carcinoma: A Propensity Score Matched Analysis *Cardiovasc and Intervent Radiol* <https://doi.org/10.1007/s00270-021-02805-5>.
12. I Gigante, V Tutino, F Russo, V De Nunzio, S Coletta, R Armentano, A Crovace, MG Caruso, A Orlando, M Notarnicola. Cannabinoid Receptors Overexpression in a Rat Model of Irritable Bowel Syndrome (IBS) after Treatment with a Ketogenic Diet. *Int. J. Mol. Sci.* <https://doi.org/10.3390/ijms22062880>.
13. BI Carr, V Guerra, R Donghia, F Farinati, EG Giannini, F Piscaglia, GL Rapaccini, M Di Marco, E Caturelli, M Zoli, R Sacco, G Cabibbo, F Marra, A Mega, F Morisco, A Gasbarrini, G Svegliati-Baroni, FG Foschi, G Missale, A Masotto, G Nardone, G Raimondo, F Azzaroli, G Vidili, F Oliveri, F Trevisani. Changes in hepatocellular carcinoma aggressiveness characteristics with an increase in tumor diameter. "The International Journal of Biological Markers" <https://doi.org/10.1177/1724600821996372>.
14. Chimienti, A Orlando, AMS Lezza, B D'Attoma, M Notarnicola, I Gigante, V Pesce, F Russo. The Ketogenic Diet Reduces the Harmful Effects of Stress on Gut Mitochondrial Biogenesis in a Rat Model of Irritable Bowel Syndrome *Int. J. Mol. Sci.* <https://doi.org/10.3390/ijms22073498>.
15. G Chimienti, A Picca, F Fracasso, F Russo, A Orlando, G Riezzo, C Leeuwenburgh, V Pesce, AMS Lezza. The Age-Sensitive Efficacy of Calorie Restriction on Mitochondrial Biogenesis and mtDNA Damage in Rat Liver *Int. J. Mol. Sci.* <https://doi.org/10.3390/ijms22041665>.
16. M Linsalata, G Riezzo, A Orlando, B D'Attoma, L Prospero, V Tutino, M Notarnicola, F Russo. The Relationship between Low Serum Vitamin D Levels and Altered Intestinal Barrier Function in Patients with IBS Diarrhoea Undergoing a Long-Term Low-FODMAP Diet: Novel Observations from a Clinical Trial. *Nutrients*. <https://doi.org/10.3390/nu13031011>.
17. Bracchitta, G Naldini, M Mistrangelo, N Tricomi, M La Torre, DF Altomare, M Mozzon, A Testa, D Zigiotta, G Sica, R Tutino, G Lisi, F Marino, G Luglio, R Vergari, G Terrosu, F Cantarella, N Foti, A Giuliani, R Moroni, on behalf of SICCR (Società Italiana di Chirurgia Colo-Rettale) FISSIT Study Group. FISSIT (Fistula Surgery in Italy) study: A retrospective survey on the surgical management of anal fistulas in Italy over the last 15 years. *Surgery*. <https://doi.org/10.1016/j.surg.2021.02.0553,356>.
18. De Pergola, R Zupo, L Lampignano, S Paradiso, I Murro, A Cecere, N Bartolomeo, MM Ciccone, G Giannelli, V Triggiani. Effects of a low carb diet and whey proteins on anthropometric, hematochemical, and cardiovascular parameters in subjects with obesity.

Endocr Metab Immune Disord Drug Targets. 10.2174/1871530320666200610143724.

19. M Notarnicola, AR Osella, MG Caruso, PL Pesole, A Lippolis, V Tutino, C Bonfiglio, V De Nunzio, MP Scavo, A Mirizzi, I Franco, T Lippolis, R D'Alessandro, MG Refolo, C Messa. Nonalcoholic Fatty Liver Disease: Focus on New Biomarkers and Lifestyle Interventions Int. J. Mol. Sci. <https://doi.org/10.3390/ijms22083899>.
20. C Bizzoca, R Zupo, F Aquilino, F Castellana, F Fiore, R Sardone, L Vincenti. Video-Laparoscopic versus Open Surgery in Obese Patients with Colorectal Cancer: A Propensity Score Matching Study Cancers. <https://doi.org/10.3390/cancers13081844>.
21. L Lampignano, N Quaranta, I Bortone, R Zupo, F Castellana, R Donghia, V Guerra, C Griseta, PL Pesole, G Logroscino, M Lozupone, M Chieppa, G De Pergola, F Panza, G Giannelli, H Boeing, R Sardone. Dietary Habits and Nutrient Intakes are Associated to Age-related Central Auditory Processing Disorder in a Cohort from Southern Italy. Frontiers in Aging Neuroscience.
22. R Zupo, F Castellana, F Panza, M Castellana, L Lampignano, RI Cincione, V Triggiani, G Giannelli, V Dibello, R Sardone, G De Pergola. Non Alcoholic Fatty Liver Disease Is Positively Associated with Increased Glycated Haemoglobin Levels in Subjects Without Diabetes. Journal of clinical Medicine.
23. B Raspini, M Vacca, D Porri, R De Giuseppe, FM Calabrese, M Chieppa, M Liso, RM Cerbo, E Civardi, F Garofoli, M De Angelis, H Cena. Early Life Microbiota Colonization at Six Months of Age: A Transitional Time Point. Frontiers in Cellular and Infection Microbiology. 10.3389/fcimb.2021.590202 4,123.
24. M Castellana, R Donghia, V Guerra, F Procino, L Lampignano, F Castellana, R Zupo, R Sardone, G De Pergola, F Romanelli, P Trimboli, G Giannelli. Performance of Fatty Liver Index in identifying non-alcoholic fatty liver disease in population studies. A meta-analysis. Journal of clinical Medicine.
25. COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. British Journal of Surgery. 10.1093/bjs/znab101.
26. NEUROLOGICAL DISEASES AND COVID-19 PROSPECTIVE ANALYSES USING THE UK BIOBANK. Acta Neurologica Belgica.
27. L Capozzi, A Bianco, L Del Sambro, D Simone, A Lippolis, M Notarnicola, G Pesole, L Pace, D Galante, A Parisi. Genomic Surveillance of Circulating SARS-CoV-2 in South East Italy: A One-Year Retrospective Genetic Study. Viruses. <https://doi.org/10.3390/v13050731>.
28. M Castellana, R Donghia, V Guerra, F Procino, F Castellana, R Zupo, L Lampignano, R Sardone, G De Pergola, F Romanelli, P Trimboli, G Giannelli. Fibrosis-4 Index vs Nonalcoholic Fatty Liver Disease Fibrosis Score in Identifying Advanced Fibrosis in Subjects With Nonalcoholic Fatty Liver Disease: A Meta-Analysis. American Journal of Gastroenterology

29. J Soukupova, A Malfettone, E Bertran, MI Hernández-Álvarez, I Peñuelas-Haro, F Dituri, G Giannelli, A Zorzano, I Fabregat. Epithelial-mesenchymal transition (EMT) induced by TGF- β in hepatocellular carcinoma cells reprograms lipid metabolism. *International Journal of Molecular Science*.
30. L Prospero, G Riezzo, M Linsalata, A Orlando, B D'Attoma, M Di Masi, M Martulli, F Russo. Somatization in patients with predominant diarrhoea irritable bowel syndrome: the role of the intestinal barrier function and integrity. *BMC Gastroenterol*. <https://doi.org/10.1186/s12876-021-01820-7>.
31. F Marino, A Picciariello, G. Lippolis, DF Altomare. Nebulized Glubran 2 in patients at high risk of bleeding after Milligan–Morgan hemorrhoidectomy. *Techniques in Coloproctology* <http://orcid.org/0000-0002-7535-436X>.
32. I Bortone, R Sardone, L Lampignano, F Castellana, R Zupo, M Lozupone, B Moretti, G Giannelli, F Panza. How gait influences frailty models and health-related outcomes in clinical-based and population-based studies: a systematic review. *Journal of Cachexia, Sarcopenia and Muscle*. 10.1002/jcsm.12667.
33. M Vacca, G Celano, MS Lenucci, S Fontana, FM la Forgia³, F Minervini, A Scarano, A Santino, G Dalfino, L Gesualdo, M De Angelis. In Vitro Selection of Probiotics, Prebiotics, and Antioxidants to Develop an Innovative Synbiotic (NatuREN G) and Testing Its Effect in Reducing Uremic Toxins in Fecal Batches from CKD Patients. *Microorganisms*.
34. Y Wu, L Li, L Frank, J Wagner, P Andreozzi, B Hammer, M D'Alicarnasso, M Pelliccia, W Liu, S Chakraborty, S Krol, J Simon, K Landfester, SL Kuan, F Stellacci, K Müllen, F Kreppel, T Weil. Patchy Amphiphilic Dendrimers Bind Adenovirus and Control Its Host Interactions and in Vivo Distribution. *ACS Nano*. 10.1021/acsnano.9b01484.
35. M Lepore Signorile, V Disciglio, G Di Carlo, A Pisani, C Simone, G Ingravallo. From genetics to histomolecular characterization: an insight into intracolorectal carcinogenesis in Lynch syndrome. *International Journal of Molecular Science*.
36. C Pagano, G Navarra, P Gazzo, M Vitale, M Notarnicola, MG Caruso, E Cavalcanti, R Armentano, C Laezza, M Bifulco. Association of Alpha B-Crystallin Expression with Tumor Differentiation Grade in Colorectal Cancer Patients. *Diagnostics*. <https://doi.org/10.3390/diagnostics11050896>.
37. E Cavalcanti, N Schena, G Serino, G Lantone, R Armentano. Assessment and management of undifferentiated carcinoma with osteoclastic like giant cells of the pancreas: a case report and revision of literature. *BMC Gastroenterol*. <https://doi.org/10.1186/s12876-021-01779-5>.
38. R Zupo, F Castellana, V Guerra, R Donghia, I Bortone, C Griseta, L Lampignano, V Dibello, M Lozupone, H Coelho-Júnior, V Solfrizzi, G Giannelli, G De Pergola, H Boeing, R Sardone, F Panza. Associations Between Nutritional Frailty and 8-year All-Cause Mortality in Older Adults: The Salus in Apulia Study. *Journal of Internal Medicine*.

39. G Verna, H Cena, A Sila, M Liso, M Mastronardi, M Chieppa, P Campiglia. Iron-Enriched Nutritional Supplements for the 2030 Pharmacy Shelves. Iron-Enriched Nutritional Supplements for the 2030 Pharmacy Shelves. *Nutrients*. <https://doi.org/10.3390/nu13020378>.
40. S De Santis, M Liso, G Verna, F Curci, G Milani, MF Faienza, C Franchini, A Moschetta, M Chieppa, ML Clodoveo, P Crupi, F Corbo. Extra Virgin Olive Oil Extracts Modulate the Inflammatory Ability of Murine Dendritic Cells Based on Their Polyphenols Pattern: Correlation between Chemical Composition and Biological Function. *Antioxidant*. <https://doi.org/10.3390/antiox10071016>.
41. S De Santis, A Scarano, M Liso, FM Calabrese, G Verna, E Cavalcanti, A Sila, A Lippolis, M De Angelis, A Santino, M Chieppa. Polyphenol Enriched Diet Administration During Pregnancy and Lactation Prevents Dysbiosis in Ulcerative Colitis Predisposed Littermates. *Frontiers in Cellular and Infection Microbiology*. 10.3389/fcimb.2021.622327.
42. R Golfieria, M Bezzi, G Verset, F Fucilli, C Mosconi, A Cappelli, A Paccapelo, P Lucatelli, N Magand, A Rode, T De Baere. Balloon-Occluded Transarterial Chemoembolization: In Which Size Range Does It Perform Best? A Comparison of Its Efficacy versus Conventional Transarterial Chemoembolization, Using Propensity Score Matching. *Liver Cancer*. 10.1159/000516613.
43. G Verna, A Santino, M Liso, E Cavalcanti, G Bianco, V Di Sarno, P Campiglia, M Chieppa. Quercetin Administration Suppresses the Cytokine Storm in Myeloid and Plasmacytoid Dendritic Cells. *International Journal of Molecular Science*. <https://doi.org/10.3390/ijms22158349>.
44. A Panarese, G Galatola, R Armentano, P Pimentel-Nunes, E Ierardi, ML Caruso, F Pesce, MV Lenti, V Palmitessa, S Coletta, E Shahini. Helicobacter pylori-induced inflammation masks the underlying presence of low-grade dysplasia on gastric lesions. *World Journal of Gastroenterology*. 10.3748/wjg.v26.i26.3834.
45. Notarnicola et al. Impact of fresh table grape intake on circulating microRNAs levels in healthy subjects: a significant modulation of gastrointestinal cancer-related pathways. *Molecular Nutrition & Food Research*.
46. P Sanese, C Fasano, C Simone. Playing on the dark side: SMYD3 acts as a cancer genome keeper in gastrointestinal malignancies. *Cancers*.
47. V Dibello, M Lozupone, D Manfredini, A Dibello, R Zupo, R Sardone, A Daniele, F Lobbezoo, F Panza. Oral frailty and neurodegeneration in Alzheimer's disease. *Neural Regeneration Research*. 10.4103/1673-5374.310672.
48. MP Concas, A Morgan, F Serra, AP Nagtegaal, BC Oosterloo, S Seshadri, N Heard-Costa, G Van Camp, E Fransen, M Francescatto, G Logroscino, R Sardone, N Quaranta, P Gasparini, G Girotto. Hearing Function: Identification of New Candidate Genes Further Explaining the Complexity of This Sensory Ability. *Genes*. <https://doi.org/10.3390/genes12081228>.

49. R Zupo, F Castellana, R Donghia, L Lampignano, V Guerra, G De Pergola, M Lozupone, I. Bortone, S De Nucci, R Tatoli, S Tirelli, G Sborgia, G Giannelli, F Panza & R Sardone. Liver frailty and all-cause mortality in the older participants of the Salus in Apulia Study. *Geroscience*.
50. A Bianco, I Franco, AR Osella, G Giannelli, G Riezzo, C Bonfiglio, L Prospero, P Sorino, F Russo. Physical activity reduction and the worsening of gastrointestinal health status during the second COVID-19 home confinement in Southern Italy. *International Journal of Environmental Research and Public Health*.
51. MP Scavo, F Rizzi, N Depalo, R Armentano, S Coletta, G Serino, E Fanizza, PL Pesole, A Cervellera, N Carella, ML Curri, G Giannelli. Exosome Released FZD10 Increases Ki67 Expression Via Phosho-ERK1/2 In Colorectal And Gastric Cancer. *Frontiers in Oncology*.
52. G Riezzo, A Orlando, C Clemente, B D'Attoma, AM Valentini, R Armentano, P Giorgio, A Pisani, F Russo. Tissue transglutaminase is involved in the inflammatory processes of active chronic gastritis. *Archives of Biological Sciences*.
53. G Chimienti, A Orlando, F Russo, B D'Attoma, M Aragno, E Aimaretti , AMS Lezza and V Pesce. The Mitochondrial Trigger in an Animal Model of Nonalcoholic Fatty Liver Disease. *Genes*.
54. P Sorino, A Campanella, C Bonfiglio, A Mirizzi, I Franco, A Bianco, MG Caruso, G Misciagna, LR Aballay, C Buongiorno, R Liuzzi, AM Cisternino, M Notarnicola, M Chiloiro, F Fallucchi, G Pascoschi, AR Osella. Development and validation of a Neural Network for NAFLD diagnosis. *Scientific Reports*.
55. RM Iacobazzi; F Vischio; I Arduino; F Canepa; V Laquintana; M Notarnicola; MP Scavo; G Bianco; E Fanizza; AA Lopedota; A Cutrignelli; A Lopalco; A Azzariti; ML Curri; M Franco; G Giannelli; BC Lee; N Depalo. Magnetic Implants In Vivo Guiding Sorafenib Liver Delivery By Superparamagnetic Solid Lipid Nanoparticles. *Journal of colloid and interface science*.
56. A Campanella, P Sorino, C Bonfiglio, A Mirizzi, I Franco, A Bianco, G Misciagna, MG Caruso, AM Cisternino, M Notarnicola, V Tutino, B D'Attoma, A Osella. Effects of weight change on all causes, digestive system and other causes mortality in Southern Italy: a competing risk approach. *International Journal of Obesity*.
57. R Zupo, F Castellana, S De Nucci, V Dibello, M Lozupone, G Giannelli, G De Pergola, F Panza, R Sardone, H Boeing. Beverages Consumption and Oral Health in the Aging Population: A Systematic Review. *Frontiers in Nutrition*.
58. M Castellana, R Donghia, L Lampignano, F Castellana, R Zupo, R Sardone, G De Pergola, G Giannelli. Prevalence of the absence of cirrhosis in subjects with NAFLD-associated hepatocellular carcinoma. A meta-analysis. *Journal of clinical Medicine*.
59. MF Chiappetta, A Viola, M Mastronardi, L Turchini, S Carparelli, A Orlando, G Biscaglia, A Miranda, L Guida, G Costantino, F Scaldaferri, F Bossa, S Renna, M Cappello, A Alibrandi, A Orlando, A Armuzzi, W Fries. One-year effectiveness and safety of ustekinumab in

ulcerative colitis: a multicenter real-world study from Italy. *Expert Opinion on Biological Therapy*.

60. G Sena, A Picciariello, F Marino, M Goglia, A Rocca, RL Meniconi, G Gallo. One-Stage Total Laparoscopic Treatment for Colorectal Cancer with synchronous metastasis. Is it safe and feasible?. *Frontiers in surgery*.
61. F Dituri, S Mancarella, G Serino, LG Lupo, E Villa, I Fabregat, G Giannelli. Direct and indirect effect of TGF β on Treg transendothelial re-cruitment in HCC tissue microenvironment. *International Journal of Molecular Science*: <https://doi.org/10.3390/ijms222111765>.
62. C Shen, R Li, R Negro, J Cheng, SM Vora, T-M Fu, A Wang, K He, L Andreeva, P Gao, Z Tian, RA Flavell, S Zhu, H Wu. Phase separation drives RNA virus-induced activation of the NLRP6 inflammasome. *Cell*: <https://doi.org/10.1016/j.cell.2021.09.032>.
63. R Zupo, F Castellana, S De Nucci, G De Pergola, M Lozupone, I Bortone, M Castellana, G Sborgia, L Lampignano, G Giannelli, F Panza, R Sardone. Liver Fibrosis and 8-year all-cause Mortality Trajectories in the Aging Cohort of the Salus in Apulia Study. *Biomedicines*.
64. S Severi, A Bongiovanni, M Ferrara, S Nicolini, F Di Mauro, M Sansovini, I Lolli, E Tardelli, C Cittanti, V Di Iorio, E Mezzenga, E Scarpi, T Ibrahim, G Paganelli, S Zovato. Peptide receptor radionuclide therapy in patients with metastatic progressive pheochromocytoma and paraganglioma: long-term toxicity, efficacy and prognostic biomarker data of phase II clinical trials. *ESMOOpen*: <https://doi.org/10.1016/j.esmoop.2021.100171>.
65. G Lombardi, P Del Bianco, AA Brandes, M Eoli, R Ruda, T Ibrahim, I Lolli, S Rizzato, B Daniele, A Pace, F Pasqualetti, M Caccesse, E Bergo, G Magni, GL De Salvo, V Zagonel. Patient-reported outcomes in a phase II randomised study of regorafenib compared with lomustine in patients with relapsed glioblastoma (the REGOMA trial). *European Journal of Cancer*: <https://doi.org/10.1016/j.ejca.2021.06.055>.
66. Panza et al. Processed Meat Consumption and the Risk of Incident Late-Onset Depression. A 12-year Follow-up of the Salus in Apulia Study. *Age and Ageing*.
67. Disciglio et al. A novel STK11 gene mutation (c.388dupG, p.Glu130Glyfs*33) in a Peutz-Jeghers family and evidence of higher gastric cancer susceptibility associated with alterations in STK11 region aa 107-170. *Genes and Disease*.
68. A Mirizzi, LR Aballay, G Misciagna, MG Caruso, C Bonfiglio, P Sorino, A Bianco, A Campanella, I Franco, R Curci, F Procino, AM Cisternino, M Notarnicola, PF D'Aprile, AR Osella. Modified WCRF/AICR Score and All-Cause, Digestive System, Cardiovascular, Cancer and Other-Cause-Related Mortality: A Competing Risk Analysis of Two Cohort Studies Conducted in Southern Italy. *Nutrients*: <https://doi.org/10.3390/nu13114002>.
69. L Lampignano, R Donghia, G Lagravinese, C Griseta, V Guerra, R Zupo, F Castellana, I Bortone, S Tirelli, S De Nucci, R Tatoli, E Resta, M Lozupone, G Sborgia, V Dibello, A Leo, G De Pergola, G Giannelli, F Panza, R Sardone. Liver Health and Dementia in an Italian Older Population: Findings from the Salus in Apulia Study. *Frontiers in Aging Neuroscience*.

70. F Dituri, M Centonze, EJW Berenschot, NR Tas, A Susarrey Arce, S Krol. Complex tumor Spheroid Formation and One-Step Cancer-Associated Fibroblasts Purification Promoted By Inorganic Surface Topography. *Nanomaterials*.
71. E Piccinno, AG Monteduro, F Dituri, S Rizzato, G Giannelli, G Maruccio. Assessment of Sorafenib efficacy in hepatocellular carcinoma treatment by a lab on chip platform for cell proliferation assays and drug screening. *International Journal of Molecular Sciences*.
72. Giannelli et al. A family history of type 2 diabetes as a predictor of fatty liver disease in diabetes-free individuals with excessive body weight. *Scientific report*.
73. E Shahini, R Passera, G Lo Secco, A Arezzo. A systematic review and meta-analysis of endoscopic mucosal resection vs endoscopic submucosal 3 4 dissection for colorectal sessile/non-polypoid lesions. *Minimally Invasive Therapy & Allied Technologies*.
74. E Shahini, M Maida. Surveillance strategies for precancerous gastric conditions after *Helicobacter pylori* eradication: There is still need for a tailored approach. *World Journal of Gastroenterology*.
75. F Ahmed, J Onwumeh-Okwundu, Z Yukselen, M-K Endaya Coronel, M Zaidi, P Guntipalli, V Garimella, S Gudapati, MD Mezidor, K Andrews, M Mouchli, E Shahini. Atezolizumab plus bevacizumab versus sorafenib or atezolizumab alone for unresectable hepatocellular carcinoma: A systematic review. *World Journal of Gastrointestinal Oncology*.
76. L Di Lorenzo, L Vimercati, A Pipoli, NM Manghisi, L Lampignano, A Caputi, L De Maria, R Zupo and G De Pergola. Interplay Between Adherence to the Mediterranean Diet and Lipid Profile: A Comparative Survey Between Day-Time Healthcare and Non-healthcare Female Workers. *Frontiers in Public Health*.
77. A Lacalamita, E Piccinno, V Scalavino, R Bellotti, G Giannelli, G Serino. A gene-based machine learning classifier associated to the colorectal adenoma-carcinoma sequence. *Biomedicines*.
78. E Sommella, G Verna, M Liso, E Salviati, T Esposito, D Carbone, C Pecoraro, M Chieppa, P Campiglia. Hop-derived fraction rich in beta acids and prenylflavonoids regulates the inflammatory response in dendritic cells differently from quercetin: unveiling metabolic changes by mass spectrometry-based metabolomics. *Food & Function*.
79. D Reshamwala, S Shroff, OS Amamuddy, V Laquintana, Ni Denora, A Zacheo, V Lampinen, VP Hytonen, ÖT Bishop, S Krol, V Marjomäki. Polyphenols Epigallocatechin Gallate and Resveratrol, and Polyphenol-Functionalized Nanoparticles Prevent Enterovirus Infection through Clustering and Stabilization of the Viruses. *Pharmaceutic*.
80. E Piccinno, AG Monteduro, F Dituri, S Rizzato, G Giannelli, G Maruccio. Validation of a Lab-on-Chip Assay for Measuring Sorafenib Effectiveness on HCC Cell Proliferation. *International Journal of Molecular Science*.
81. COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. 10.1093/bjs/znab101.
82. F Castellana, S De Nucci, G De Pergola, M Di Chito, G Lisco, V Triggiani, R Sardone, R Zupo. Trends in Coffee and Tea Consumption during the COVID-19 Pandemic. *Foods*. 10.3389/fpubh.2021.649760.
83. C Bizzoca, S Fedele, AS Lippolis, F Aquilino, M Castellana, MR Basile, G Lucarelli, L Vincenti. Modified Technique for Wirsung-Pancreatogastric Anastomosis after Pancreatoduodenectomy: A Single Center Experience and Systematic Review of the Literature. *Journal of clinical Medicine*.

84. L Prospero, G Riezzo, MLinsalata, A Orlando, B D'Attoma, F Russo. Psychological and Gastrointestinal Symptoms of Patients with Irritable Bowel Syndrome Undergoing a Low-FODMAP Diet: The Role of the Intestinal Barrier. *Nutrients*.
85. BI Carr, V Guerra, R Donghia, V Ince, S Akbulut, V Ersan, S Usta, B Isik, E Samdanci, S Yilmaz. Microscopic Portal Vein Invasion in Relation to Tumor Focality and Dimension in Patients with Hepatocellular Carcinoma. *Journal of Gastrointestinal Surgery*. L Lampignano, R Zupo, R Donghia, V Guerra, F Castellana, I Murro, C Di Noia, R Sardone, G Giannelli, V Triggiani, G De Pergola. Relationship Among Adherence to the Mediterranean Diet and Anthropometric and Metabolic Parameters in Subjects with Obesity. *Endocrine Metabolic & Immune Disorders-Drug Targets*.