Maria Cristina Mele

List of Publications by Year
in descending order

56 papers	3,709 citations	331670 21 h-index	155660 55 g-index
57 all docs	57 docs citations	57 times ranked	5502 citing authors

#	Article	IF	Citations
1	Vitamin D and colorectal cancer: Chemopreventive perspectives through the gut microbiota and the immune system. BioFactors, 2022, 48, 285-293.	5.4	15
2	Diet-Induced Alterations in Gut Microbiota Composition and Function. , 2022, , .		1
3	Prognostic impact of sarcopenia in children with cancer: a focus on the psoas muscle area (PMA) imaging in the clinical practice. European Journal of Clinical Nutrition, 2022, 76, 783-788.	2.9	6
4	The prognostic value of skeletal muscle index on clinical and survival outcomes after cytoreduction and HIPEC for peritoneal metastases from colorectal cancer: A systematic review and meta-analysis. European Journal of Surgical Oncology, 2022, 48, 649-656.	1.0	10
5	Food Additives, a Key Environmental Factor in the Development of IBD through Gut Dysbiosis. Microorganisms, 2022, 10, 167.	3.6	35
6	Clinical Impact of Nutritional Status and Sarcopenia in Pediatric Patients with Bone and Soft Tissue Sarcomas: A Pilot Retrospective Study (SarcoPed). Nutrients, 2022, 14, 383.	4.1	12
7	Incidence and Impact of Refeeding Syndrome in an Internal Medicine and Gastroenterology Ward of an Italian Tertiary Referral Center: A Prospective Cohort Study. Nutrients, 2022, 14, 1343.	4.1	3
8	Body composition and immunonutritional status in patients treated with pressurized intraperitoneal aerosol chemotherapy (PIPAC) for gastrointestinal peritoneal metastases: a prospective single-center analysis. Pleura and Peritoneum, 2022, 7, 9-17.	1.2	2
9	Preoperative Assessment of Skeletal Muscle Mass and Muscle Quality Using Computed Tomography: Incidence of Sarcopenia in Patients with Intrahepatic Cholangiocarcinoma Selected for Liver Resection. Journal of Clinical Medicine, 2022, 11, 1530.	2.4	5
10	Oral Microbiota during Childhood and Its Role in Chemotherapy-Induced Oral Mucositis in Children with Cancer. Pathogens, 2022, 11, 448.	2.8	13
11	Enhanced recovery after surgery (ERAS) versus standard recovery for gastric cancer patients: The evidences and the issues. Surgical Oncology, 2022, 41, 101727.	1.6	10
12	Risk Factors, Diagnosis, and Management of Clostridioides difficile Infection in Patients with Inflammatory Bowel Disease. Microorganisms, 2022, 10, 1315.	3.6	7
13	Lipid-Enriched Parenteral Nutrition and Bloodstream Infections in Hospitalized Patients: Is It a Real Concern?. Medicina (Lithuania), 2022, 58, 885.	2.0	2
14	Impact of Food Additive Titanium Dioxide on Gut Microbiota Composition, Microbiota-Associated Functions, and Gut Barrier: A Systematic Review of In Vivo Animal Studies. International Journal of Environmental Research and Public Health, 2021, 18, 2008.	2.6	17
15	Body Composition Changes in Gastric Cancer Patients during Preoperative FLOT Therapy: Preliminary Results of an Italian Cohort Study. Nutrients, 2021, 13, 960.	4.1	16
16	The Healthy Gluten-Free Diet: Practical Tips to Prevent Metabolic Disorders and Nutritional Deficiencies in Celiac Patients. Gastroenterology Insights, 2021, 12, 166-182.	1.2	5
17	Gut Microbiota and Environment in Coronary Artery Disease. International Journal of Environmental Research and Public Health, 2021, 18, 4242.	2.6	15
18	NutriCatt Protocol Improves Body Composition and Clinical Outcomes in Elderly Patients Undergoing Colorectal Surgery in ERAS Program: A Retrospective Cohort Study. Nutrients, 2021, 13, 1781.	4.1	3

#	Article	IF	Citations
19	Nutritional Interventions Targeting Gut Microbiota during Cancer Therapies. Microorganisms, 2021, 9, 1469.	3.6	6
20	Evidence-based tailored nutrition educational intervention improves adherence to dietary guidelines, anthropometric measures and serum metabolic biomarkers in early-stage breast cancer patients: A prospective interventional study. Breast, 2021, 60, 6-14.	2.2	8
21	Prognostic value of skeletal muscle mass during tyrosine kinase inhibitor (TKI) therapy in cancer patients: a systematic review and meta-analysis. Internal and Emergency Medicine, 2021, 16, 1341-1356.	2.0	12
22	Muscle mass, assessed at diagnosis by L3-CT scan as a prognostic marker of clinical outcomes in patients with gastric cancer: AÂsystematic review and meta-analysis. Clinical Nutrition, 2020, 39, 2045-2054.	5.0	73
23	Skeletal Muscle Loss during Multikinase Inhibitors Therapy: Molecular Pathways, Clinical Implications, and Nutritional Challenges. Nutrients, 2020, 12, 3101.	4.1	17
24	Effects of nutritional interventions on nutritional status in patients with gastric cancer: A systematic review and meta-analysis of randomized controlled trials. Clinical Nutrition ESPEN, 2020, 38, 28-42.	1.2	49
25	Food Additives, Gut Microbiota, and Irritable Bowel Syndrome: A Hidden Track. International Journal of Environmental Research and Public Health, 2020, 17, 8816.	2.6	35
26	The Facts about Food after Cancer Diagnosis: A Systematic Review of Prospective Cohort Studies. Nutrients, 2020, 12, 2345.	4.1	20
27	Gut Microbiota during Dietary Restrictions: New Insights in Non-Communicable Diseases. Microorganisms, 2020, 8, 1140.	3.6	35
28	The impact of personalized nutritional support on postoperative outcome within the enhanced recovery after surgery (ERAS) program for liver resections: results from the NutriCatt protocol. Updates in Surgery, 2020, 72, 681-691.	2.0	13
29	Skeletal muscle mass as a prognostic indicator of outcomes in ovarian cancer: a systematic review and meta-analysis. International Journal of Gynecological Cancer, 2020, 30, 654-663.	2.5	22
30	Clinical use of bioelectrical impedance analysis in patients affected by myotonic dystrophy type 1: A cross-sectional study. Nutrition, 2019, 67-68, 110546.	2.4	2
31	Irritable Bowel Syndrome (IBS) and Non-Celiac Gluten Sensitivity (NCGS): Where Is the Culprit Hiding? Nutritional Tips for Gastroenterologists. Nutrients, 2019, 11, 2499.	4.1	11
32	Food Components and Dietary Habits: Keys for a Healthy Gut Microbiota Composition. Nutrients, 2019, 11, 2393.	4.1	374
33	Characterization of Sarcopenia in an IBD Population Attending an Italian Gastroenterology Tertiary Center. Nutrients, 2019, 11, 2281.	4.1	47
34	Nutritional Interventions to Improve Clinical Outcomes in Ovarian Cancer: A Systematic Review of Randomized Controlled Trials. Nutrients, 2019, 11, 1404.	4.1	35
35	Management of postoperative chylous ascites after surgery for ovarian cancer: a single-institution experience. Updates in Surgery, 2019, 71, 729-734.	2.0	11
36	A Durum Wheat Variety-Based Product Is Effective in Reducing Symptoms in Patients with Non-Celiac Gluten Sensitivity: A Double-Blind Randomized Cross-Over Trial. Nutrients, 2019, 11, 712.	4.1	13

#	Article	IF	Citations
37	May nutritional status worsen during hospital stay? A sub-group analysis from a cross-sectional study. Internal and Emergency Medicine, 2019, 14, 51-57.	2.0	21
38	Enhanced Recovery Program for Colorectal Surgery: a Focus on Elderly Patients Over 75ÂYears Old. Journal of Gastrointestinal Surgery, 2019, 23, 587-594.	1.7	17
39	What is the Healthy Gut Microbiota Composition? A Changing Ecosystem across Age, Environment, Diet, and Diseases. Microorganisms, 2019, 7, 14.	3.6	1,796
40	NutriCatt protocol in the Enhanced Recovery After Surgery (ERAS) program for colorectal surgery: The nutritional support improves clinical and cost-effectiveness outcomes. Nutrition, 2018, 50, 74-81.	2.4	35
41	Assessment of preoperative nutritional status using BIA-derived phase angle (PhA) in patients with advanced ovarian cancer: Correlation with the extent of cytoreduction and complications. Gynecologic Oncology, 2018, 149, 263-269.	1.4	35
42	The Role of Diet, Micronutrients and the Gut Microbiota in Age-Related Macular Degeneration: New Perspectives from the Gutâ€“Retina Axis. Nutrients, 2018, 10, 1677.	4.1	110
43	Risk, prevalence, and impact of hospital malnutrition in a Tertiary Care Referral University Hospital: a cross-sectional study. Internal and Emergency Medicine, 2018, 13, 689-697.	2.0	25
44	Dietary Conjugated Linoleic Acid-Enriched Cheeses Influence the Levels of Circulating n-3 Highly Unsaturated Fatty Acids in Humans. International Journal of Molecular Sciences, 2018, 19, 1730.	4.1	21
45	Skeletal muscle-gut axis: emerging mechanisms of sarcopenia for intestinal and extra intestinal diseases. Minerva Gastroenterologica E Dietologica, 2018, 64, 351-362.	2.2	55
46	Chemotherapy for Hepatocellular Carcinoma: Current Evidence and Future Perspectives. Journal of Clinical and Translational Hepatology, 2017, XX, 1-14.	1.4	16
47	Oxidative stress and metabolic syndrome: Effects of a natural antioxidants enriched diet on insulin resistance. Clinical Nutrition ESPEN, 2015, 10, e52-e60.	1.2	15
48	Metabolism of c9,t11-conjugated linoleic acid (CLA) in humans. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 89, 115-119.	2.2	25
49	Modulation of MMP-9 Pathway by Lycopene in Macrophages and Fibroblasts Exposed to Cigarette Smoke. Inflammation and Allergy: Drug Targets, 2012, 11, 36-47.	1.8	15
50	Lycopene prevention of oxysterol-induced proinflammatory cytokine cascade in human macrophages: inhibition of NF-Î¹B nuclear binding and increase in PPARÎ³ expression. Journal of Nutritional Biochemistry, 2011, 22, 259-268.	4.2	100
51	Tomato Lycopene and Lung Cancer Prevention: From Experimental to Human Studies. Cancers, 2011, 3, 2333-2357.	3.7	94
52	Lycopene prevents 7-ketocholesterol-induced oxidative stress, cell cycle arrest and apoptosis in human macrophagesâ†. Journal of Nutritional Biochemistry, 2010, 21, 34-46.	4.2	96
53	Growth-inhibitory effects of the astaxanthin-rich alga Haematococcus pluvialis in human colon cancer cells. Cancer Letters, 2009, 283, 108-117.	7.2	179
54	Interplay of Carotenoids with Cigarette Smoking: Implications in Lung Cancer. Current Medicinal Chemistry, 2008, 15, 844-854.	2.4	23

#	Article	IF	Citations
55	Endothelial function in post-menopausal women: effect of folic acid supplementation. Human Reproduction, 2004, 19, 1031-1035.	0.9	13
56	Bioelectrical impedance analysis during pregnancy and neonatal birth weight. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 98, 171-176.	1.1	51