

Andrea Maugeri

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,219
citations

236925

25
h-index

276875

41
g-index

96
all docs

96
docs citations

96
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrition and Wound Healing: An Overview Focusing on the Beneficial Effects of Curcumin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1119.	4.1	156
2	LINE-1 Hypomethylation in Blood and Tissue Samples as an Epigenetic Marker for Cancer Risk: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e109478.	2.5	129
3	Low fruit consumption and folate deficiency are associated with LINE-1 hypomethylation in women of a cancer-free population. <i>Genes and Nutrition</i> , 2015, 10, 480.	2.5	77
4	Resveratrol Modulates SIRT1 and DNMT Functions and Restores LINE-1 Methylation Levels in ARPE-19 Cells under Oxidative Stress and Inflammation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2118.	4.1	75
5	Association of Dietary Patterns with Metabolic Syndrome: Results from the KardioVize Brno 2030 Study. <i>Nutrients</i> , 2018, 10, 898.	4.1	74
6	The Association of Dietary Patterns with High-Risk Human Papillomavirus Infection and Cervical Cancer: A Cross-Sectional Study in Italy. <i>Nutrients</i> , 2018, 10, 469.	4.1	64
7	Curcumin Modulates DNA Methyltransferase Functions in a Cellular Model of Diabetic Retinopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	63
8	Three-Year Trends of Healthcare-Associated Infections and Antibiotic Use in Acute Care Hospitals: Findings from 2016â€“2018 Point Prevalence Surveys in Sicily, Italy. <i>Antibiotics</i> , 2021, 10, 1.	3.7	62
9	The Role of miRNAs as Biomarkers for Pregnancy Outcomes: A Comprehensive Review. <i>International Journal of Genomics</i> , 2017, 2017, 1-11.	1.6	59
10	A Systematic Review of Ecological Momentary Assessment of Diet: Implications and Perspectives for Nutritional Epidemiology. <i>Nutrients</i> , 2019, 11, 2696.	4.1	58
11	Single Nucleotide Polymorphisms in Vitamin D Receptor Gene Affect Birth Weight and the Risk of Preterm Birth: Results From the â€œMamma & Bambinoâ€ Cohort and A Meta-Analysis. <i>Nutrients</i> , 2018, 10, 1172.	4.1	57
12	Mediterranean Diet and Particulate Matter Exposure Are Associated With LINE-1 Methylation: Results From a Cross-Sectional Study in Women. <i>Frontiers in Genetics</i> , 2018, 9, 514.	2.3	52
13	Maternal Dietary Patterns Are Associated with Pre-Pregnancy Body Mass Index and Gestational Weight Gain: Results from the â€œMamma & Bambinoâ€ Cohort. <i>Nutrients</i> , 2019, 11, 1308.	4.1	49
14	Dietary antioxidant intake decreases carotid intima media thickness in women but not in men: A cross-sectional assessment in the KardioVize study. <i>Free Radical Biology and Medicine</i> , 2019, 131, 274-281.	2.9	49
15	Sleep Duration and Excessive Daytime Sleepiness Are Associated with Obesity Independent of Diet and Physical Activity. <i>Nutrients</i> , 2018, 10, 1219.	4.1	48
16	Estimation of Unreported Novel Coronavirus (SARS-CoV-2) Infections from Reported Deaths: A Susceptibleâ€“Exposedâ€“Infectiousâ€“Recoveredâ€“Dead Model. <i>Journal of Clinical Medicine</i> , 2020, 9, 1350.	2.4	46
17	Effects of Vitamin D Supplementation During Pregnancy on Birth Size: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 442.	4.1	44
18	Determinants of Adherence to the Mediterranean Diet: Findings from a Cross-Sectional Study in Women from Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2963.	2.6	39

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19	Antibiotic Consumption and Resistance during a 3-Year Period in Sicily, Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2253.	2.6	36
20	Antibiotic trends of <i>Klebsiella pneumoniae</i> and <i>Acinetobacter baumannii</i> resistance indicators in an intensive care unit of Southern Italy, 2008–2013. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, 43.	4.1	34
21	Dietary Patterns are Associated with Leukocyte LINE-1 Methylation in Women: A Cross-Sectional Study in Southern Italy. <i>Nutrients</i> , 2019, 11, 1843.	4.1	34
22	DAPK1 Promoter Methylation and Cervical Cancer Risk: A Systematic Review and a Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0135078.	2.5	31
23	How Dietary Factors Affect DNA Methylation: Lesson from Epidemiological Studies. <i>Medicina (Lithuania)</i> , 2020, 56, 374.	2.0	31
24	Dietary Antioxidant Intake and Human Papillomavirus Infection: Evidence from a Cross-Sectional Study in Italy. <i>Nutrients</i> , 2020, 12, 1384.	4.1	31
25	Epigenetic Mechanisms in Type 2 Diabetes Retinopathy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10502.	4.1	29
26	Complement System and Age-Related Macular Degeneration: Implications of Gene-Environment Interaction for Preventive and Personalized Medicine. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	28
27	The Effects of Diet and Dietary Interventions on the Quality of Life among Breast Cancer Survivors: A Cross-Sectional Analysis and a Systematic Review of Experimental Studies. <i>Cancers</i> , 2020, 12, 322.	3.7	28
28	LINE-1 hypermethylation in white blood cell DNA is associated with high-grade cervical intraepithelial neoplasia. <i>BMC Cancer</i> , 2017, 17, 601.	2.6	27
29	Dietary Folate Intake and Folic Acid Supplements among Pregnant Women from Southern Italy: Evidence from the ‘Mamma & Bambino’ Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 638.	2.6	26
30	Modeling the Novel Coronavirus (SARS-CoV-2) Outbreak in Sicily, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4964.	2.6	25
31	Intravitreal anti-vascular endothelial growth factors, panretinal photocoagulation and combined treatment for proliferative diabetic retinopathy: a systematic review and network meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, e795-e805.	1.1	25
32	Association of Cardiovascular Health with Epicardial Adipose Tissue and Intima Media Thickness: The KardioVize Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 113.	2.4	24
33	Characterization of SIRT1/DNMTs Functions and LINE-1 Methylation in Patients with Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2019, 8, 159.	2.4	24
34	Applying a hierarchical clustering on principal components approach to identify different patterns of the SARS-CoV-2 epidemic across Italian regions. <i>Scientific Reports</i> , 2021, 11, 7082.	3.3	22
35	Knowledge, attitudes and behaviors on antibiotic use and resistance among healthcare workers in Italy, 2019: investigation by a clustering method. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 134.	4.1	22
36	Dog Ownership and Cardiovascular Health: Results From the KardioVize 2030 Project. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 268-275.	2.4	21

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37	The Effect of Alcohol on Telomere Length: A Systematic Review of Epidemiological Evidence and a Pilot Study during Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5038.	2.6	21
38	Independent Effects of Hypertension and Obesity on Left Ventricular Mass and Geometry: Evidence from the Cardiovision 2030 Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 370.	2.4	20
39	Circulating histone signature of human lean metabolic-associated fatty liver disease (MAFLD). <i>Clinical Epigenetics</i> , 2020, 12, 126.	4.1	20
40	Association between Vascular Endothelial Growth Factor Polymorphisms and Age-Related Macular Degeneration: An Updated Meta-Analysis. <i>Disease Markers</i> , 2016, 2016, 1-9.	1.3	19
41	Epigenetic Biomarkers in Colorectal Cancer Patients Receiving Adjuvant or Neoadjuvant Therapy: A Systematic Review of Epidemiological Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3842.	4.1	19
42	The association between complement factor H rs1061170 polymorphism and age-related macular degeneration: a comprehensive meta-analysis stratified by stage of disease and ethnicity. <i>Acta Ophthalmologica</i> , 2019, 97, e8-e21.	1.1	19
43	A Clustering Approach to Classify Italian Regions and Provinces Based on Prevalence and Trend of SARS-CoV-2 Cases. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5286.	2.6	18
44	Fluocinolone acetonide vitreous insert for chronic diabetic macular oedema: a systematic review with meta-analysis of real-world experience. <i>Scientific Reports</i> , 2021, 11, 4800.	3.3	18
45	Development of a Web-App for the Ecological Momentary Assessment of Dietary Habits among College Students: The HEALTHY-UNICT Project. <i>Nutrients</i> , 2022, 14, 330.	4.1	17
46	Obesity-induced nucleosome release predicts poor cardio-metabolic health. <i>Clinical Epigenetics</i> , 2020, 12, 2.	4.1	16
47	Early Prediction of Seven-Day Mortality in Intensive Care Unit Using a Machine Learning Model: Results from the SPIN-UTI Project. <i>Journal of Clinical Medicine</i> , 2021, 10, 992.	2.4	16
48	How dietary patterns affect left ventricular structure, function and remodelling: Evidence from the Kardiovize Brno 2030 study. <i>Scientific Reports</i> , 2019, 9, 19154.	3.3	15
49	Using Google Trends to Predict COVID-19 Vaccinations and Monitor Search Behaviours about Vaccines: A Retrospective Analysis of Italian Data. <i>Vaccines</i> , 2022, 10, 119.	4.4	15
50	The "Obiettivo Antibiotico" Campaign on Prudent Use of Antibiotics in Sicily, Italy: The Pilot Phase. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3077.	2.6	14
51	The Effects of Meal Timing and Frequency, Caloric Restriction, and Fasting on Cardiovascular Health: an Overview. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 140.	3.5	14
52	Atorvastatin Treatment and Carotid Plaque Morphology in First-ever Atherosclerotic Transient Ischemic Attack/Stroke: A Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 138-143.	1.6	13
53	Unveiling the Role of DNA Methylation in Kidney Transplantation: Novel Perspectives toward Biomarker Identification. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	13
54	A Lipidomic Signature Complements Stemness Features Acquisition in Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8452.	4.1	11

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55	Determinants of Metabolic Health Across Body Mass Index Categories in Central Europe: A Comparison Between Swiss and Czech Populations. <i>Frontiers in Public Health</i> , 2020, 8, 108.	2.7	11
56	Primary vitrectomy for degenerative and tractional lamellar macular holes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0246667.	2.5	11
57	Comparison of Self-Administered Web-Based and Interviewer Printed Food Frequency Questionnaires for Dietary Assessment in Italian Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1949.	2.6	10
58	Epiretinal Membrane Vitrectomy With and Without Intraoperative Intravitreal Dexamethasone Implant: A Systematic Review With Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 635101.	3.5	10
59	The Impact of Socio-Demographic Factors on Breastfeeding: Findings from the "Mamma & Bambino" Cohort. <i>Medicina (Lithuania)</i> , 2021, 57, 103.	2.0	10
60	Prevalence of ideal cardiovascular health in a Central European community: results from the KardioVize Brno 2030 Project. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 441-443.	1.8	9
61	The Effects of Dietary Interventions on DNA Methylation: Implications for Obesity Management. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8670.	4.1	9
62	Adherence to the Mediterranean diet partially mediates socioeconomic differences in leukocyte LINE-1 methylation: evidence from a cross-sectional study in Italian women. <i>Scientific Reports</i> , 2020, 10, 14360.	3.3	9
63	Vaccination Status of Mothers and Children from the "Mamma & Bambino"™ Cohort. <i>Vaccines</i> , 2021, 9, 168.	4.4	9
64	Relationship between the miRNA Profiles and Oncogene Mutations in Non-Smoker Lung Cancer. Relevance for Lung Cancer Personalized Screenings and Treatments. <i>Journal of Personalized Medicine</i> , 2021, 11, 182.	2.5	9
65	Antioxidant and inflammatory potential of diet among women at risk of cervical cancer: findings from a cross-sectional study in Italy. <i>Public Health Nutrition</i> , 2022, 25, 1577-1585.	2.2	9
66	Burden of Healthcare-Associated Infections in Sicily, Italy: Estimates from the Regional Point Prevalence Surveys 2016–2018. <i>Antibiotics</i> , 2021, 10, 1360.	3.7	9
67	The Relationship between Telomere Length and Gestational Weight Gain: Findings from the Mamma & Bambino Cohort. <i>Biomedicines</i> , 2022, 10, 67.	3.2	9
68	Integrated approach of nutritional and molecular epidemiology, mineralogical and chemical pollutant characterisation: the protocol of a cross-sectional study in women. <i>BMJ Open</i> , 2017, 7, e014756.	1.9	8
69	Is Drinking Alcohol Really Linked to Cardiovascular Health? Evidence from the KardioVize 2030 Project. <i>Nutrients</i> , 2020, 12, 2848.	4.1	8
70	The Inverse Relationship between Influenza Vaccination and Antimicrobial Resistance: An Ecological Analysis of Italian Data. <i>Vaccines</i> , 2022, 10, 554.	4.4	7
71	How COVID-19 Has Influenced Public Interest in Antimicrobials, Antimicrobial Resistance and Related Preventive Measures: A Google Trends Analysis of Italian Data. <i>Antibiotics</i> , 2022, 11, 379.	3.7	6
72	Estimation of unreported SARS-CoV-2 cases in Italy using a Susceptible-Exposed-Infectious-Recovered-Dead model. <i>Journal of Global Health</i> , 2020, 10, .	2.7	5

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73	Estimation of unreported SARS-CoV-2 cases in Italy using a Susceptible-Exposed-Infectious-Recovered-Dead model. <i>Journal of Global Health</i> , 2020, 10, 021105.	2.7	5
74	Epigenetic Aging and Colorectal Cancer: State of the Art and Perspectives for Future Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 200.	4.1	5
75	Body mass index is related to short term retinal worsening in type 2 diabetes patients treated with anticancer drugs. <i>Minerva Endocrinology</i> , 2022, , .	1.1	5
76	The prognostic impact of neoadjuvant chemoradiotherapy on lymph node sampling in patients with locally advanced rectal cancer. <i>Updates in Surgery</i> , 2020, 72, 793-800.	2.0	4
77	Pediatric Non-Alcoholic Fatty Liver Disease Is Affected by Genetic Variants Involved in Lifespan/Healthspan. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 161-168.	1.8	4
78	Intravitreal Dexamethasone Implant for Postoperative Macular Oedema Secondary to Vitrectomy for Epiretinal Membrane and Retinal Detachment: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-11.	1.3	4
79	Risk of Pneumonia and Associated Outcomes in Intensive Care Unit: An Integrated Approach of Visual and Cluster Analysis. , 2019, , .		3
80	Appropriate perioperative antibiotic prophylaxis: challenges, strategies, and quality indicators. <i>Epidemiologia E Prevenzione</i> , 2015, 39, 27-32.	1.1	3
81	The Relationship between Body Mass Index, Obesity, and LINE-1 Methylation: A Cross-Sectional Study on Women from Southern Italy. <i>Disease Markers</i> , 2021, 2021, 1-7.	1.3	3
82	Evaluating Dietary Patterns in Women from Southern Italy and Western Mexico. <i>Nutrients</i> , 2022, 14, 1603.	4.1	3
83	Identification by MicroRNA Analysis of Environmental Risk Factors Bearing Pathogenic Relevance in Non-Smoker Lung Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 666.	2.5	2
84	Intravitreal dexamethasone implant versus anti-vascular endothelial growth factor therapy combined with cataract surgery in patients with diabetic macular oedema: a systematic review with meta-analysis. <i>Eye</i> , 2022, 36, 2239-2246.	2.1	2
85	In-vitro NET-osis induced by COVID-19 sera is associated to severe clinical course in not vaccinated patients and immune-dysregulation in breakthrough infection. <i>Scientific Reports</i> , 2022, 12, 7237.	3.3	2
86	Protein-Rich or Amino-Acid Only Diets Entrain the Liver Clock: Time to Scrap Insulin?. <i>EBioMedicine</i> , 2018, 28, 9-10.	6.1	1
87	Comparison of aspiration with sclerotherapy and laparoscopic deroofing for the treatment of symptomatic simple renal cysts: a systematic review and meta-analysis. <i>Updates in Surgery</i> , 2021, 73, 1691-1698.	2.0	1
88	Nutrient intakes and telomere length of cell-free circulating DNA from amniotic fluid: findings from the Mamma & Bambino cohort. <i>Scientific Reports</i> , 2022, 12, , .	3.3	1
89	Randomized G-Computation Models in Healthcare Systems. , 2018, , .		0
90	THE ASSOCIATION BETWEEN MEASUREMENTS OF BODY COMPOSITION AND LONG-TERM CARDIOVASCULAR EVENTS IN PATIENTS WITHOUT CORONARY ARTERY DISEASE. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1876.	2.8	0

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91	Geneâ€œ nutrient interaction. , 2021, , 299-315.		0
92	DNA methylation and retinal degenerative diseases: at the crossroad between genes and diet. Bulletin of the Gioenia Academy of Catania, 2020, 53, MISC1-MISC3.	0.2	0