

Martina Barchitta

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

3,738
citations

126858

33
h-index

175177

52
g-index

140
all docs

140
docs citations

140
times ranked

5076
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality of life in young people with Tourette syndrome: a controlled study. <i>Journal of Neurology</i> , 2011, 258, 291-301.	1.8	164
2	Nutrition and Wound Healing: An Overview Focusing on the Beneficial Effects of Curcumin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1119.	1.8	156
3	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.	1.1	129
4	Impact of multi-drug resistant bacteria on economic and clinical outcomes of healthcare-associated infections in adults: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0227139.	1.1	126
5	Clinical correlates of quality of life in Tourette syndrome. <i>Movement Disorders</i> , 2011, 26, 735-738.	2.2	103
6	<i>Pseudomonas aeruginosa</i> carriage, colonization, and infection in ICU patients. <i>Intensive Care Medicine</i> , 2007, 33, 1155-1161.	3.9	98
7	<i>Burkholderia cepacia</i> Complex Infection in Italian Patients with Cystic Fibrosis: Prevalence, Epidemiology, and Genomovar Status. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2891-2896.	1.8	84
8	Containment of an Outbreak of KPC-3-Producing <i>Klebsiella pneumoniae</i> in Italy. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3986-3989.	1.8	84
9	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.	1.2	77
10	Spread of a carbapenem- and colistin-resistant <i>Acinetobacter baumannii</i> ST2 clonal strain causing outbreaks in two Sicilian hospitals. <i>Journal of Hospital Infection</i> , 2014, 86, 260-266.	1.4	75
11	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.	1.8	75
12	Association of Dietary Patterns with Metabolic Syndrome: Results from the KardioVize Brno 2030 Study. <i>Nutrients</i> , 2018, 10, 898.	1.7	74
13	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.	1.7	64
14	Curcumin Modulates DNA Methyltransferase Functions in a Cellular Model of Diabetic Retinopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	63
15	Three-Year Trends of Healthcare-Associated Infections and Antibiotic Use in Acute Care Hospitals: Findings from 2016-2018 Point Prevalence Surveys in Sicily, Italy. <i>Antibiotics</i> , 2021, 10, 1.	1.5	62
16	The Role of miRNAs as Biomarkers for Pregnancy Outcomes: A Comprehensive Review. <i>International Journal of Genomics</i> , 2017, 2017, 1-11.	0.8	59
17	A Systematic Review of Ecological Momentary Assessment of Diet: Implications and Perspectives for Nutritional Epidemiology. <i>Nutrients</i> , 2019, 11, 2696.	1.7	58
18	Single Nucleotide Polymorphisms in Vitamin D Receptor Gene Affect Birth Weight and the Risk of Preterm Birth: Results From the "Mamma & Bambino" Cohort and A Meta-Analysis. <i>Nutrients</i> , 2018, 10, 1172.	1.7	57

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19	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.	1.1	52
20	Maternal Dietary Patterns Are Associated with Pre-Pregnancy Body Mass Index and Gestational Weight Gain: Results from the "Mamma & Bambino" Cohort. <i>Nutrients</i> , 2019, 11, 1308.	1.7	49
21	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.	1.3	49
22	Sleep Duration and Excessive Daytime Sleepiness Are Associated with Obesity Independent of Diet and Physical Activity. <i>Nutrients</i> , 2018, 10, 1219.	1.7	48
23	Building a benchmark through active surveillance of intensive care unit-acquired infections: the Italian network SPIN-UTI. <i>Journal of Hospital Infection</i> , 2010, 74, 258-265.	1.4	47
24	Caffeine intake reduces sleep duration in adolescents. <i>Nutrition Research</i> , 2013, 33, 726-732.	1.3	47
25	Estimation of Unreported Novel Coronavirus (SARS-CoV-2) Infections from Reported Deaths: A Susceptible-Exposed-Infectious-Recovered-Dead Model. <i>Journal of Clinical Medicine</i> , 2020, 9, 1350.	1.0	46
26	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.	1.7	44
27	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.	1.2	39
28	Trends, risk factors and outcomes of healthcare-associated infections within the Italian network SPIN-UTI. <i>Journal of Hospital Infection</i> , 2013, 84, 52-58.	1.4	38
29	Clonal spread and patient risk factors for acquisition of extensively drug-resistant <i>Acinetobacter baumannii</i> in a neonatal intensive care unit in Italy. <i>Journal of Hospital Infection</i> , 2012, 82, 260-265.	1.4	37
30	Acquisition and spread of <i>Acinetobacter baumannii</i> and <i>Stenotrophomonas maltophilia</i> in intensive care patients. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 330-337.	2.1	36
31	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.	1.2	36
32	Circulating miRNAs profiles in tourette syndrome: molecular data and clinical implications. <i>Molecular Brain</i> , 2015, 8, 44.	1.3	35
33	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.	1.5	34
34	Dietary Patterns are Associated with Leukocyte LINE-1 Methylation in Women: A Cross-Sectional Study in Southern Italy. <i>Nutrients</i> , 2019, 11, 1843.	1.7	34
35	Alert surveillance of intensive care unit-acquired <i>Acinetobacter</i> infections in a Sicilian hospital. <i>Clinical Microbiology and Infection</i> , 2006, 12, 241-247.	2.8	32
36	DAPK1 Promoter Methylation and Cervical Cancer Risk: A Systematic Review and a Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0135078.	1.1	31

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37	How Dietary Factors Affect DNA Methylation: Lesson from Epidemiological Studies. <i>Medicina (Lithuania)</i> , 2020, 56, 374.	0.8	31
38	Dietary Antioxidant Intake and Human Papillomavirus Infection: Evidence from a Cross-Sectional Study in Italy. <i>Nutrients</i> , 2020, 12, 1384.	1.7	31
39	<i>Burkholderia cepacia</i> complex in cystic fibrosis and non-cystic fibrosis patients: identification of a cluster of epidemic lineages. <i>Journal of Hospital Infection</i> , 2002, 50, 188-195.	1.4	29
40	Near-infrared fluorescent cholangiography “real-time visualization of the biliary tree during elective laparoscopic cholecystectomy. <i>Hpb</i> , 2018, 20, 538-545.	0.1	29
41	Epigenetic Mechanisms in Type 2 Diabetes Retinopathy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10502.	1.8	29
42	Distribution of p53, GST, and MTHFR Polymorphisms and Risk of Cervical Intraepithelial Lesions in Sicily. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 141-146.	1.2	28
43	B(a)P adduct levels and fertility: A cross-sectional study in a Sicilian population. <i>Molecular Medicine Reports</i> , 2017, 15, 3398-3404.	1.1	28
44	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.	0.9	28
45	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.	1.7	28
46	Validation of intensive care unit-acquired infection surveillance in the Italian SPIN-UTI network. <i>Journal of Hospital Infection</i> , 2010, 76, 139-142.	1.4	27
47	Validation of <i>Armadillo officinalis</i> Duméril, 1816 (Crustacea, Isopoda, Oniscidea) as a bioindicator: In vivo study of air benzene exposure. <i>Ecotoxicology and Environmental Safety</i> , 2015, 114, 171-178.	2.9	27
48	LINE-1 hypermethylation in white blood cell DNA is associated with high-grade cervical intraepithelial neoplasia. <i>BMC Cancer</i> , 2017, 17, 601.	1.1	27
49	Predictive Value of the Number of Harvested Lymph Nodes and Cut-Off for Lymph Node Ratio in the Prognosis of Stage II and III Colorectal Cancer Patients. <i>Journal of Investigative Surgery</i> , 2019, 32, 1-7.	0.6	27
50	Precision Medicine and Public Health: New Challenges for Effective and Sustainable Health. <i>Journal of Personalized Medicine</i> , 2021, 11, 135.	1.1	27
51	Detection of genetically modified DNA sequences in milk from The Italian market. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 81-88.	2.1	26
52	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.	1.2	26
53	Increase in the prevalence of the MTHFR 677 TT polymorphism in women born since 1959: potential implications for folate requirements. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 1302-1308.	1.3	25
54	Modeling the Novel Coronavirus (SARS-CoV-2) Outbreak in Sicily, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4964.	1.2	25

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55	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.	0.6	25
56	Association of Cardiovascular Health with Epicardial Adipose Tissue and Intima Media Thickness: The KardioVize Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 113.	1.0	24
57	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.	1.0	24
58	Sustainable Development Goals and 2030 Agenda: Awareness, Knowledge and Attitudes in Nine Italian Universities, 2019. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8968.	1.2	23
59	Safe Management Strategies in Clinical Forensic Autopsies of Confirmed COVID-19 Cases. <i>Diagnostics</i> , 2021, 11, 457.	1.3	22
60	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.	1.6	22
61	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.	1.5	22
62	Prevalence of surgical site infections before and after the implementation of a multimodal infection control programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 749-755.	1.3	21
63	Dog Ownership and Cardiovascular Health: Results From the KardioVize 2030 Project. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 268-275.	1.2	21
64	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.	1.2	21
65	Determinants of patient and health system delay among Italian and foreign-born patients with pulmonary tuberculosis: a multicentre cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019673.	0.8	20
66	Vaccine-preventable diseases and vaccination among Italian healthcare workers: a review of current literature. <i>Future Microbiology</i> , 2019, 14, 15-19.	1.0	20
67	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.	1.0	20
68	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. <i>Frontiers in Medicine</i> , 2021, 8, 639970.	1.2	20
69	Association between Vascular Endothelial Growth Factor Polymorphisms and Age-Related Macular Degeneration: An Updated Meta-Analysis. <i>Disease Markers</i> , 2016, 2016, 1-9.	0.6	19
70	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.	1.8	19
71	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.	0.6	19
72	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.	1.2	18

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73	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.	1.6	18
74	Antibiotic consumption and resistance: results of the SPIN-UTI project of the GISIO-SItI. <i>Epidemiologia E Prevenzione</i> , 2015, 39, 94-8.	1.1	18
75	Tumor Necrosis Factor-Alpha γ 308 G>A Polymorphism, Adherence to Mediterranean Diet, and Risk of Overweight/Obesity in Young Women. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	17
76	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.	1.7	17
77	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.	1.0	16
78	How dietary patterns affect left ventricular structure, function and remodelling: Evidence from the KardioVize Brno 2030 study. <i>Scientific Reports</i> , 2019, 9, 19154.	1.6	15
79	Adherence to Vaccination Policy among Public Health Professionals: Results of a National Survey in Italy. <i>Vaccines</i> , 2020, 8, 379.	2.1	15
80	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.	2.1	15
81	Active Surveillance of Nosocomial Infections in Urologic Patients. <i>European Urology</i> , 2007, 51, 247-254.	0.9	14
82	Folate deficiency is not associated with increased mitochondrial genomic instability: results from dietary intake and lymphocytic mtDNA 4977-bp deletion in healthy young women in Italy. <i>Mutagenesis</i> , 2014, 29, 101-106.	1.0	14
83	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.	1.2	14
84	Neutrophil counts distinguish between malignancy and arthritis in children with musculoskeletal pain: a case-control study. <i>BMC Pediatrics</i> , 2013, 13, 15.	0.7	13
85	Risk of Surgical Site Infection in Older Patients in a Cohort Survey: Targets for Quality Improvement in Antibiotic Prophylaxis. <i>International Surgery</i> , 2015, 100, 473-479.	0.0	13
86	Unveiling the Role of DNA Methylation in Kidney Transplantation: Novel Perspectives toward Biomarker Identification. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	13
87	Preventable proportion of intubation-associated pneumonia: Role of adherence to a care bundle. <i>PLoS ONE</i> , 2017, 12, e0181170.	1.1	12
88	Human Papillomavirus Infection: Low-Risk and High-Risk Genotypes in Women in Catania, Sicily. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 1094-1098.	1.2	11
89	Dietary Folate Intake and Blood Biomarkers Reveal High-Risk Groups in a Mediterranean Population of Healthy Women of Childbearing Potential. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 179-185.	1.0	11
90	Surface reactivity of Etna volcanic ash and evaluation of health risks. <i>Science of the Total Environment</i> , 2021, 761, 143248.	3.9	11

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91	Primary vitrectomy for degenerative and tractional lamellar macular holes: A systematic review and meta-analysis. PLoS ONE, 2021, 16, e0246667.	1.1	11
92	A Combined Multidisciplinary Intervention for Health Promotion in the Workplace: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 1512.	1.0	11
93	De Novo Cancer Incidence and Prognosis After Kidney Transplantation: A Single Center Analysis. Transplantation Proceedings, 2019, 51, 2927-2930.	0.3	10
94	Comparison of Self-Administered Web-Based and Interviewer Printed Food Frequency Questionnaires for Dietary Assessment in Italian Adolescents. International Journal of Environmental Research and Public Health, 2019, 16, 1949.	1.2	10
95	Epiretinal Membrane Vitrectomy With and Without Intraoperative Intravitreal Dexamethasone Implant: A Systematic Review With Meta-Analysis. Frontiers in Pharmacology, 2021, 12, 635101.	1.6	10
96	The Impact of Socio-Demographic Factors on Breastfeeding: Findings from the "Mamma & Bambino" Cohort. Medicina (Lithuania), 2021, 57, 103.	0.8	10
97	The Interaction among Microbiota, Epigenetic Regulation, and Air Pollutants in Disease Prevention. Journal of Personalized Medicine, 2022, 12, 14.	1.1	10
98	Adherence to the Mediterranean diet partially mediates socioeconomic differences in leukocyte LINE-1 methylation: evidence from a cross-sectional study in Italian women. Scientific Reports, 2020, 10, 14360.	1.6	9
99	Vaccination Status of Mothers and Children from the "Mamma & Bambino"™ Cohort. Vaccines, 2021, 9, 168.	2.1	9
100	Relationship between the miRNA Profiles and Oncogene Mutations in Non-Smoker Lung Cancer. Relevance for Lung Cancer Personalized Screenings and Treatments. Journal of Personalized Medicine, 2021, 11, 182.	1.1	9
101	Antioxidant and inflammatory potential of diet among women at risk of cervical cancer: findings from a cross-sectional study in Italy. Public Health Nutrition, 2022, 25, 1577-1585.	1.1	9
102	Burden of Healthcare-Associated Infections in Sicily, Italy: Estimates from the Regional Point Prevalence Surveys 2016–2018. Antibiotics, 2021, 10, 1360.	1.5	9
103	The Relationship between Telomere Length and Gestational Weight Gain: Findings from the Mamma & Bambino Cohort. Biomedicines, 2022, 10, 67.	1.4	9
104	Integrated approach of nutritional and molecular epidemiology, mineralogical and chemical pollutant characterisation: the protocol of a cross-sectional study in women. BMJ Open, 2017, 7, e014756.	0.8	8
105	Is Drinking Alcohol Really Linked to Cardiovascular Health? Evidence from the Kardiovize 2030 Project. Nutrients, 2020, 12, 2848.	1.7	8
106	A retrospective, Italian multicenter study of complex abdominal wall defect repair with a Permacol biological mesh. Scientific Reports, 2020, 10, 3367.	1.6	7
107	The Inverse Relationship between Influenza Vaccination and Antimicrobial Resistance: An Ecological Analysis of Italian Data. Vaccines, 2022, 10, 554.	2.1	7
108	How COVID-19 Has Influenced Public Interest in Antimicrobials, Antimicrobial Resistance and Related Preventive Measures: A Google Trends Analysis of Italian Data. Antibiotics, 2022, 11, 379.	1.5	6

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109	Cross-transmission of <i>Klebsiella pneumoniae</i> in two intensive care units: intra- and inter-hospital spread. <i>Journal of Hospital Infection</i> , 2011, 77, 279-280.	1.4	5
110	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, .	1.2	5
111	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.	1.2	5
112	Epigenetic Aging and Colorectal Cancer: State of the Art and Perspectives for Future Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 200.	1.8	5
113	Body mass index is related to short term retinal worsening in type 2 diabetes patients treated with anticancer drugs. <i>Minerva Endocrinology</i> , 2022, , .	0.6	5
114	Association between high expression of natural killer related-genes (NCAM/CD94) and early death during induction in children with acute myeloid leukemia. <i>Leukemia</i> , 2008, 22, 1778-1781.	3.3	4
115	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.	0.9	4
116	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.	0.6	4
117	Association between antibiotic resistance in intensive care unit (ICU) "acquired infections and excess resource utilization: Evidence from Spain, Italy, and Portugal. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1360-1367.	1.0	4
118	Compliance with guidelines on antibiotic prophylaxis in hip and knee arthroplasty in Italy: results of the GISIO-ISCHIA project. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2015, 27, 520-5.	0.5	4
119	Risk of Pneumonia and Associated Outcomes in Intensive Care Unit: An Integrated Approach of Visual and Cluster Analysis. , 2019, , .		3
120	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.	0.6	3
121	Evaluating Dietary Patterns in Women from Southern Italy and Western Mexico. <i>Nutrients</i> , 2022, 14, 1603.	1.7	3
122	Comparison of clinical and pathological findings of patients undergoing elective colectomy for uncomplicated diverticulitis. <i>Scientific Reports</i> , 2020, 10, 8854.	1.6	2
123	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.1	2
124	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.	1.1	2
125	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.	1.1	2
126	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.	1.6	2

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127	D1S80 VNTR locus genotypes in a population of Southeastern Sicily: Distribution and genetic disequilibrium. <i>American Journal of Human Biology</i> , 2004, 16, 91-94.	0.8	1
128	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.	0.9	1
129	Diet, Genetic and Epigenetic Signatures in Women of Childbearing Age from a Mediterranean Population: Perspectives for Public Health. <i>ISEE Conference Abstracts</i> , 2014, 2014, 2093.	0.0	1
130	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, .	1.6	1
131	Geneâ€œnutrient interaction. , 2021, , 299-315.		0
132	Reply to the Letter to the Editor by Carol Stewart, David E Damby, Ines TomaÅ¡ek and Claire J Horwell â€œExperimental design and data relevance in a volcanic ash-leachate health study re. Barone et al. (2021) â€œSurface reactivity of Etna volcanic ash and evaluation of health risksâ€™ (STOTEN-143248)â€™. <i>Science of the Total Environment</i> , 2022, 806, 150077.	3.9	0
133	SPiNCAR: A systematic model to evaluate and guide actions for tackling AMR. <i>PLoS ONE</i> , 2022, 17, e0265010.	1.1	0