

Emanuela Medda

List of Publications by Year in descending order

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104
papers

2,671
citations

185998

28
h-index

223531

46
g-index

112
all docs

112
docs citations

112
times ranked

4150
citing authors

#	ARTICLE	IF	CITATIONS
1	A Population-Based Study on the Frequency of Additional Congenital Malformations in Infants with Congenital Hypothyroidism: Data from the Italian Registry for Congenital Hypothyroidism (1991-1998). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 557-562.	1.8	170
2	A Population-Based Study on the Frequency of Additional Congenital Malformations in Infants with Congenital Hypothyroidism: Data from the Italian Registry for Congenital Hypothyroidism (1991-1998). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 557-562.	1.8	128
3	H3K4me1 marks DNA regions hypomethylated during aging in human stem and differentiated cells. <i>Genome Research</i> , 2015, 25, 27-40.	2.4	119
4	Endometriosis and Organochlorinated Environmental Pollutants: A Case-Control Study on Italian Women of Reproductive Age. <i>Environmental Health Perspectives</i> , 2009, 117, 1070-1075.	2.8	112
5	Risk Factors and Outcome among a Large Patient Cohort with Community-Acquired Acute Hepatitis C in Italy. <i>Clinical Infectious Diseases</i> , 2006, 43, 1154-1159.	2.9	108
6	Risk factors for congenital hypothyroidism: results of a population case-control study (1997-2003). <i>European Journal of Endocrinology</i> , 2005, 153, 765-773.	1.9	101
7	Multiple Factors Influencing the Incidence of Congenital Hypothyroidism Detected by Neonatal Screening. <i>Hormone Research in Paediatrics</i> , 2015, 83, 86-93.	0.8	90
8	Congenital Hypothyroidism due to Defects of Thyroid Development and Mild Increase of TSH at Screening: Data From the Italian National Registry of Infants With Congenital Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1403-1408.	1.8	76
9	Influence of residential land cover on childhood allergic and respiratory symptoms and diseases: Evidence from 9 European cohorts. <i>Environmental Research</i> , 2020, 183, 108953.	3.7	75
10	High Risk of Congenital Hypothyroidism in Multiple Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3141-3147.	1.8	66
11	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	1.6	59
12	Heritability and Shared Genetic Effects of Asthma and Hay Fever: An Italian Study of Young Twins. <i>Twin Research and Human Genetics</i> , 2008, 11, 121-131.	0.3	58
13	Heritability of central blood pressure and arterial stiffness. <i>Journal of Hypertension</i> , 2012, 30, 1564-1571.	0.3	47
14	Familial autoimmunity as a risk factor for systemic lupus erythematosus and vice versa: a case-control study. <i>Lupus</i> , 2003, 12, 735-740.	0.8	45
15	High frequency of antithyroid autoantibodies in pregnant women at increased risk of gestational diabetes mellitus. <i>European Journal of Endocrinology</i> , 2000, 143, 741-747.	1.9	44
16	Vascular endothelial growth factor gene polymorphisms increase the risk to develop psoriasis. <i>Experimental Dermatology</i> , 2006, 15, 368-376.	1.4	42
17	Much More Than Model Fitting? Evidence for the Heritability of Method Effect Associated With Positively Worded Items of the Life Orientation Test Revised. <i>Structural Equation Modeling</i> , 2010, 17, 642-653.	2.4	41
18	An Update on the Italian Twin Register: Advances in Cohort Recruitment, Project Building and Network Development. <i>Twin Research and Human Genetics</i> , 2013, 16, 190-196.	0.3	41

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19	Interaction of alcohol intake and cofactors on the risk of cirrhosis. <i>Liver International</i> , 2010, 30, 867-870.	1.9	40
20	Glutathione transferase polymorphisms and risk of endometriosis associated with polychlorinated biphenyls exposure in Italian women: a gene-environment interaction. <i>Fertility and Sterility</i> , 2012, 97, 1143-1151.e3.	0.5	40
21	Association of body mass index with arterial stiffness and blood pressure components: A twin study. <i>Atherosclerosis</i> , 2013, 229, 388-395.	0.4	39
22	Circulating Tumor Cells Count Predicts Survival in Colorectal Cancer Patients. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 23, 279-284.	0.5	39
23	Combination of mechanochemical activation and self-propagating behaviour for the synthesis of Ti aluminides. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2003, 361, 23-28.	2.6	35
24	Family planning KAP survey in Gaza. <i>Social Science and Medicine</i> , 2000, 50, 841-849.	1.8	33
25	The COVID-19 pandemic in Italy: Depressive symptoms immediately before and after the first lockdown. <i>Journal of Affective Disorders</i> , 2022, 298, 202-208.	2.0	32
26	An association analysis of microsatellite markers across the Prader-Willi/Angelman critical region on chromosome 15 (q11-13) and autism spectrum disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 137B, 25-28.	1.1	30
27	Evidence for a Strong Genetic Influence on Carotid Plaque Characteristics. <i>Stroke</i> , 2012, 43, 3168-3172.	1.0	30
28	Investigation of age and gender effects on positive orientation in Italian twins. <i>International Journal of Psychology</i> , 2014, 49, 453-461.	1.7	30
29	Iodine nutritional status and thyroid effects of exposure to ethylenebisdithiocarbamates. <i>Environmental Research</i> , 2017, 154, 152-159.	3.7	30
30	Heritability of arterial stiffness and carotid intima-media thickness: An Italian twin study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 511-517.	1.1	29
31	The Italian screening program for primary congenital hypothyroidism: actions to improve screening, diagnosis, follow-up, and surveillance. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 195-203.	1.8	29
32	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019, 27, 855-865.	1.5	27
33	Heritability of neurocognitive functioning in the elderly: evidence from an Italian twin study. <i>Age and Ageing</i> , 2008, 37, 640-646.	0.7	26
34	The role of genes and environment in shaping co-occurrence of DSM-IV defined anxiety dimensions among Italian twins aged 8-17. <i>Journal of Anxiety Disorders</i> , 2010, 24, 433-439.	1.5	26
35	Piccolipi ¹ , a multicenter birth cohort in Italy: protocol of the study. <i>BMC Pediatrics</i> , 2014, 14, 36.	0.7	26
36	The Italian Twin Register: New Cohorts and Tools, Current Projects and Future Perspectives of a Developing Resource. <i>Twin Research and Human Genetics</i> , 2006, 9, 799-805.	0.3	25

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37	Carotid Artery Atherosclerosis: A Review on Heritability and Genetics. <i>Twin Research and Human Genetics</i> , 2018, 21, 333-346.	0.3	25
38	Comparison of capillary blood versus venous blood samples in the assessment of immunity to measles. <i>Journal of Virological Methods</i> , 1996, 61, 73-77.	1.0	24
39	RISK FACTORS FOR THE COOCCURRENCE OF PARTIAL EPILEPSY, CEREBRAL PALSY AND MENTAL RETARDATION. <i>Developmental Medicine and Child Neurology</i> , 1995, 37, 776-782.	1.1	24
40	Neonatal Screening for Congenital Hypothyroidism: What Can We Learn From Discordant Twins?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5765-5779.	1.8	24
41	Thyroid hypofunction related with the progression of human immunodeficiency virus infection. <i>Journal of Endocrinological Investigation</i> , 1993, 16, 407-413.	1.8	23
42	Markers of subclinical atherosclerosis in patients with aortic valve sclerosis: A meta-analysis of literature studies. <i>International Journal of Cardiology</i> , 2016, 223, 364-370.	0.8	22
43	Sex education in secondary schools: an Italian experience. <i>Journal of Adolescent Health</i> , 2000, 26, 303-308.	1.2	21
44	Bioimpedance analysis of body composition in an international twin cohort. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e291-e297.	0.8	21
45	Safety profile and causes of withdrawal due to adverse events in systemic lupus erythematosus patients treated long-term with cyclosporine A. <i>Lupus</i> , 2000, 9, 676-680.	0.8	20
46	Genetic and environmental influences underlying the relationship between autistic traits and temperament and character dimensions in adulthood. <i>Comprehensive Psychiatry</i> , 2015, 58, 178-188.	1.5	20
47	Femoral Artery Ultrasound Examination. <i>Angiology</i> , 2017, 68, 257-265.	0.8	20
48	The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019, 22, 800-808.	0.3	19
49	The Italian Twin Registry: An Update at 18 Years From Its Inception. <i>Twin Research and Human Genetics</i> , 2019, 22, 572-578.	0.3	19
50	Genetic and environmental factors on the relation of lung function and arterial stiffness. <i>Respiratory Medicine</i> , 2013, 107, 927-935.	1.3	17
51	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020, 10, 7974.	1.6	17
52	The Italian National Register of infants with congenital hypothyroidism: twenty years of surveillance and study of congenital hypothyroidism. <i>Italian Journal of Pediatrics</i> , 2009, 35, 2.	1.0	16
53	Psychological well-being (PWB): a natural life outlook? An Italian twin study on heritability of PWB in young adults. <i>Psychological Medicine</i> , 2011, 41, 2637-2649.	2.7	16
54	Genetic amniocentesis: a risk factor for preterm delivery?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 110, 153-158.	0.5	15

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55	The health equity in all policies (HEiAP) approach before and beyond the Covid-19 pandemic in the Italian context. <i>International Journal for Equity in Health</i> , 2020, 19, 92.	1.5	15
56	Obesity and Monitoring Iodine Nutritional Status in Schoolchildren: is Body Mass Index a Factor to Consider?. <i>Thyroid</i> , 2021, 31, 829-840.	2.4	15
57	Genetic and environmental bases of the interplay between magical ideation and personality. <i>Psychiatry Research</i> , 2014, 215, 453-459.	1.7	14
58	Reducing pain of first trimester abortion under local anaesthesia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1996, 70, 145-149.	0.5	13
59	Twins Lead to the Prevention of Atherosclerosis: Preliminary Findings of International Twin Study 2009. <i>Journal for Vascular Ultrasound</i> , 2011, 35, 61-71.	0.2	13
60	Comparative clinical evaluation of the effect on carbohydrate and lipid metabolism of two norethisterone-containing hormonal contraceptives: Mesigyna and Trinovum. <i>Contraception</i> , 1997, 55, 295-300.	0.8	12
61	Occurrence of Anti-thyroid Autoantibodies in Children Vertically Infected with HIV-1. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1998, 11, 745-50.	0.4	12
62	Vertebral Artery Diameter and Flow: Nature or Nurture. <i>Journal of Neuroimaging</i> , 2017, 27, 499-504.	1.0	12
63	A model for estimating the lifelong exposure to PM _{2.5} and NO ₂ and the application to population studies. <i>Environmental Research</i> , 2019, 178, 108629.	3.7	12
64	Association of long-term exposure to PM _{2.5} with hypertension prevalence and blood pressure in China: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e050159.	0.8	12
65	The TYMS-TSER polymorphism is associated with toxicity of low-dose capecitabine in patients with advanced gastrointestinal cancer. <i>Anti-Cancer Drugs</i> , 2016, 27, 1044-1049.	0.7	11
66	Newborn Screening for Congenital Hypothyroidism: the Benefit of Using Differential TSH Cutoffs in a 2-Screen Program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e338-e349.	1.8	11
67	Persistence of immunity to poliomyelitis among a southern population that received four doses of OPV 5 to over 15 years before. <i>European Journal of Epidemiology</i> , 1996, 12, 5-8.	2.5	10
68	Lifelong exposure to multiple stressors through different environmental pathways for European populations. <i>Environmental Research</i> , 2019, 179, 108744.	3.7	10
69	Seroepidemiological evaluation of 1989-91 mass vaccination campaigns against measles, in Italy. <i>Epidemiology and Infection</i> , 1998, 121, 645-652.	1.0	9
70	Are the Variants of the Circle of Willis Determined by Genetic or Environmental Factors? Results of a Twin Study and Review of the Literature. <i>Twin Research and Human Genetics</i> , 2018, 21, 384-393.	0.3	9
71	Family planning in Italy. <i>Advances in Contraception: the Official Journal of the Society for the Advancement of Contraception</i> , 1993, 9, 153-160.	0.3	8
72	The genetic architecture of effortful control and its interplay with psychological adjustment in adolescence. <i>Journal of Research in Personality</i> , 2017, 68, 5-14.	0.9	8

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73	Telomerase activity, telomere length and <i>hTERT</i> DNA methylation in peripheral blood mononuclear cells from monozygotic twins with discordant smoking habits. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 551-559.	0.9	8
74	Adolescent pain, anxiety, and depressive problems: a twin study of their co-occurrence and the relationship to substance use. <i>Pain</i> , 2022, 163, e488-e494.	2.0	8
75	DNA damage response in monozygotic twins discordant for smoking habits. <i>Mutagenesis</i> , 2013, 28, 135-144.	1.0	7
76	Genetic influence on the relation between exhaled nitric oxide and pulse wave reflection. <i>Journal of Breath Research</i> , 2013, 7, 026008.	1.5	7
77	Genetic and environmental effects on carotid flow velocities: An international twin study. <i>Atherosclerosis</i> , 2013, 231, 205-210.	0.4	6
78	Heritability of cerebral arterial velocity and resistance. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 28-33.	0.6	6
79	Adolescents self-reported sleep quality and emotional regulation: a discordant twin study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 118-123.	0.2	6
80	Incidence of congenital hypothyroidism in the Autonomous Province of Bolzano: benefit of increased iodine intake. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 185-187.	1.8	5
81	The response to oxidative stress and metallomics analysis in a twin study: The role of the environment. <i>Free Radical Biology and Medicine</i> , 2016, 97, 236-243.	1.3	5
82	Genetic and environmental determinants of longitudinal stability of arterial stiffness and wave reflection. <i>Journal of Hypertension</i> , 2018, 36, 2316-2323.	0.3	5
83	Heritability of the dimensions, compliance and distensibility of the human internal jugular vein wall. <i>PLoS ONE</i> , 2018, 13, e0192948.	1.1	5
84	Retrospective, observational, multicentre study on an Italian population affected by chronic hepatitis C who failed to clear HCV-RNA after the combined therapy (PEG-IFN and ribavirin): NADIR study. <i>Journal of Viral Hepatitis</i> , 2010, 17, 427-434.	1.0	4
85	Chronically Sun-damaged Melanomas Express Low Levels of Nuclear Glutathione-S-transferase: An Epidemiological and Clinicopathological Study in Italy. <i>Acta Dermato-Venereologica</i> , 2015, 95, 40-44.	0.6	4
86	Genetic influence on femoral plaque and its relationship with carotid plaque: an international twin study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 531-541.	0.7	4
87	POLIOMYELITIS AND TETANUS IMMUNIZATION: ANTIBODY RESPONSES IN PATIENTS WITH CYSTIC FIBROSIS. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 914-916.	1.1	4
88	Investigation of circle of Willis variants and hemodynamic parameters in twins using transcranial color-coded Doppler sonography. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1419-1427.	0.7	3
89	Association between personality profile and subclinical atherosclerosis: The role of genes and environment. <i>International Journal of Cardiology</i> , 2020, 316, 236-239.	0.8	3
90	Genetic and environmental factors on heart rate, mean arterial pressure and carotid intima-media thickness: A longitudinal twin study. <i>Cardiology Journal</i> , 2021, 28, 431-438.	0.5	3

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91	Genetic Influence on Capillary Oxygen Saturation: A Twin Study. Lung, 2014, 192, 429-434.	1.4	2
92	1A.12. Journal of Hypertension, 2015, 33, e4.	0.3	2
93	Modest genetic influence on bronchodilator response: a study in healthy twins. Croatian Medical Journal, 2015, 56, 152-158.	0.2	2
94	Heritability of the femoral intima media thickness. European Journal of Internal Medicine, 2017, 41, 44-48.	1.0	2
95	The Italian Twin Register: new cohorts and tools, current projects and future perspectives of a developing resource. Twin Research and Human Genetics, 2006, 9, 799-805.	0.3	2
96	P8.12 GENETIC INFLUENCES ON THE RELATION BETWEEN EXHALED NITRIC OXIDE AND ARTERIAL STIFFNESS: A TWIN STUDY. Artery Research, 2011, 5, 185.	0.3	1
97	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. Hormones and Behavior, 2021, 136, 105054.	1.0	1
98	Genetic and environmental contributions to psychopathological symptoms stability and change across the COVID-19 pandemic. Psychiatry Research, 2022, 314, 114678.	1.7	1
99	Development and Validation of the Italian "Brief Five-Item Chronic Pain Questionnaire" for Epidemiological Studies. Journal of Pain Research, 0, Volume 15, 1897-1913.	0.8	1
100	Neuropsychological assessment in congenital hypothyroid children: importance of timing of replacement therapy. Screening: Journal of the International Society of Neonatal Screening, 1996, 4, 221-232.	0.3	0
101	PP.04.17. Journal of Hypertension, 2015, 33, e166.	0.3	0
102	PP.18.25. Journal of Hypertension, 2015, 33, e297.	0.3	0
103	Greater Risk of Asthma and Allergic Rhinitis, But Not Eczema, Associated with Living Close to Green Space in European Children. The Heals Project. , 2020, , .		0
104	Genetic and Environmental Architecture of Five Factor Model and Super-Factors: An Italian Twin Study. Spanish Journal of Psychology, 2022, 25, e2.	1.1	0