

Corrado Fagnani

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,367
citations

159585

30
h-index

161849

54
g-index

105
all docs

105
docs citations

105
times ranked

5738
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 409-421.	1.0	250
2	The impact of preoperative smoking habit on rotator cuff tear: cigarette smoking influences rotator cuff tear sizes. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 56-60.	2.6	177
3	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 371-379.	4.7	175
4	Human Optimal Functioning: The Genetics of Positive Orientation Towards Self, Life, and the Future. <i>Behavior Genetics</i> , 2009, 39, 277-284.	2.1	163
5	Concordance, disease progression, and heritability of coeliac disease in Italian twins. <i>Gut</i> , 2006, 55, 803-808.	12.1	155
6	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	3.3	133
7	H3K4me1 marks DNA regions hypomethylated during aging in human stem and differentiated cells. <i>Genome Research</i> , 2015, 25, 27-40.	5.5	119
8	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 457-466.	4.7	107
9	Genetic Influences on Growth Traits of BMI: A Longitudinal Study of Adult Twins. <i>Obesity</i> , 2008, 16, 847-852.	3.0	101
10	Genetic and environmental influences on anxiety dimensions in Italian twins evaluated with the SCARED questionnaire. <i>Journal of Anxiety Disorders</i> , 2006, 20, 760-777.	3.2	72
11	Multiple sclerosis in twins from continental Italy and Sardinia: A nationwide study. <i>Annals of Neurology</i> , 2006, 59, 27-34.	5.3	70
12	The Relationship Between Satisfaction With Life and Depression Symptoms by Gender. <i>Frontiers in Psychiatry</i> , 2019, 10, 419.	2.6	70
13	The association between arterial hypertension and rotator cuff tear: the influence on rotator cuff tear sizes. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 229-232.	2.6	68
14	A General Population Twin Study of the CBCL/6-18 DSM-Oriented Scales. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 619-627.	0.5	62
15	Genetic and Environmental Factors Shape Infant Sleep Patterns: A Study of 18-Month-Old Twins. <i>Pediatrics</i> , 2011, 127, e1296-e1302.	2.1	61
16	Transcriptional profile and Epstein-Barr virus infection status of laser-cut immune infiltrates from the brain of patients with progressive multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 18.	7.2	60
17	Genetic influences on alexithymia and their relationship with depressive symptoms. <i>Journal of Psychosomatic Research</i> , 2011, 71, 256-263.	2.6	59
18	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.	0.6	58

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19	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	2.5	57
20	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. Twin Research and Human Genetics, 2015, 18, 348-360.	0.6	55
21	Evolution of clinical behaviour in Crohn's disease: predictive factors of penetrating complications. Digestive and Liver Disease, 2005, 37, 247-253.	0.9	48
22	The co-occurrence between internalizing and externalizing behaviors. European Child and Adolescent Psychiatry, 2008, 17, 82-92.	4.7	47
23	Heritability of central blood pressure and arterial stiffness. Journal of Hypertension, 2012, 30, 1564-1571.	0.5	47
24	The Italian Twin Project: From the Personal Identification Number to a National Twin Registry. Twin Research and Human Genetics, 2002, 5, 382-386.	1.0	46
25	Twin studies in multiple sclerosis: A meta-estimation of heritability and environmentality. Multiple Sclerosis Journal, 2015, 21, 1404-1413.	3.0	43
26	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	6.0	42
27	Much More Than Model Fitting? Evidence for the Heritability of Method Effect Associated With Positively Worded Items of the Life Orientation Test Revised. Structural Equation Modeling, 2010, 17, 642-653.	3.8	41
28	An Update on the Italian Twin Register: Advances in Cohort Recruitment, Project Building and Network Development. Twin Research and Human Genetics, 2013, 16, 190-196.	0.6	41
29	Emerging Effects of Early Environmental Factors over Genetic Background for Type 1 Diabetes Susceptibility: Evidence from a Nationwide Italian Twin Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1483-E1491.	3.6	39
30	Association of body mass index with arterial stiffness and blood pressure components: A twin study. Atherosclerosis, 2013, 229, 388-395.	0.8	39
31	Heritability and environmental effects for self-reported periods with stuttering: A twin study from Denmark. Logopedics Phoniatrics Vocology, 2011, 36, 114-120.	1.0	32
32	The COVID-19 pandemic in Italy: Depressive symptoms immediately before and after the first lockdown. Journal of Affective Disorders, 2022, 298, 202-208.	4.1	32
33	A Twin Study of Attachment Style in Young Adults. Journal of Personality, 2011, 79, 965-992.	3.2	31
34	Evidence for a Strong Genetic Influence on Carotid Plaque Characteristics. Stroke, 2012, 43, 3168-3172.	2.0	30
35	Investigation of age and gender effects on positive orientation in Italian twins. International Journal of Psychology, 2014, 49, 453-461.	2.8	30
36	Heritability of arterial stiffness and carotid intima-media thickness: An Italian twin study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 511-517.	2.6	29

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37	Research understanding, attitude and awareness towards biobanking: a survey among Italian twin participants to a genetic epidemiological study. BMC Medical Ethics, 2009, 10, 4.	2.4	27
38	Heritability of neurocognitive functioning in the elderly: evidence from an Italian twin study. Age and Ageing, 2008, 37, 640-646.	1.6	26
39	The role of genes and environment in shaping co-occurrence of DSM-IV defined anxiety dimensions among Italian twins aged 8â€“17. Journal of Anxiety Disorders, 2010, 24, 433-439.	3.2	26
40	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.	0.6	25
41	Zygoty Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.6	24
42	Heritability of biochemical kidney markers and relation to survival in the elderlyâ€”results from a Danish population-based twin study. Clinica Chimica Acta, 2004, 349, 143-150.	1.1	22
43	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. International Journal of Epidemiology, 2017, 46, 1488-1498.	1.9	22
44	Bioimpedance analysis of body composition in an international twin cohort. Obesity Research and Clinical Practice, 2014, 8, e291-e297.	1.8	21
45	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. Scientific Reports, 2018, 8, 6300.	3.3	21
46	Genetic and environmental influences underlying the relationship between autistic traits and temperament and character dimensions in adulthood. Comprehensive Psychiatry, 2015, 58, 178-188.	3.1	20
47	Femoral Artery Ultrasound Examination. Angiology, 2017, 68, 257-265.	1.8	20
48	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. Early Human Development, 2018, 120, 53-60.	1.8	20
49	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. International Journal of Epidemiology, 2018, 47, 1195-1206.	1.9	19
50	The Italian Twin Registry: An Update at 18 Years From Its Inception. Twin Research and Human Genetics, 2019, 22, 572-578.	0.6	19
51	Adult Empathy: Possible Gender Differences in Gene-Environment Architecture for Cognitive and Emotional Components in a Large Italian Twin Sample. Twin Research and Human Genetics, 2018, 21, 214-226.	0.6	18
52	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries. Twin Research and Human Genetics, 2003, 6, 409-421.	1.0	18
53	Genetic and environmental factors on the relation of lung function and arterial stiffness. Respiratory Medicine, 2013, 107, 927-935.	2.9	17
54	Psychological well-being (PWB): a natural life outlook? An Italian twin study on heritability of PWB in young adults. Psychological Medicine, 2011, 41, 2637-2649.	4.5	16

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55	Subacromial Space Width: Does Overuse or Genetics Play a Greater Role in Determining It?. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1647-1652.	3.0	16
56	Investigation of shared genetic effects for psychotic and obsessive symptoms in young adult twins. Psychiatry Research, 2011, 188, 276-282.	3.3	15
57	Genetic and environmental bases of the interplay between magical ideation and personality. Psychiatry Research, 2014, 215, 453-459.	3.3	14
58	Twins Lead to the Prevention of Atherosclerosis: Preliminary Findings of International Twin Study 2009. Journal for Vascular Ultrasound, 2011, 35, 61-71.	0.1	13
59	Normative data and effects of age and gender on temperament and character dimensions across the lifespan in an Italian population: A cross-sectional validation study. Journal of Affective Disorders, 2016, 204, 83-91.	4.1	12
60	Vertebral Artery Diameter and Flow: Nature or Nurture. Journal of Neuroimaging, 2017, 27, 499-504.	2.0	12
61	P4 Medicine versus Hippocrates. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 185-191.	0.4	12
62	Shared genetic influences among childhood shyness, social competences, and cortical responses to emotions. Journal of Experimental Child Psychology, 2017, 160, 67-80.	1.4	10
63	Connecting Immune Cell Infiltration to the Multitasking Microglia Response and TNF Receptor 2 Induction in the Multiple Sclerosis Brain. Frontiers in Cellular Neuroscience, 2020, 14, 190.	3.7	10
64	Attitudes and Willingness to Donate Biological Samples for Research Among Potential Donors in the Italian Twin Register. Journal of Empirical Research on Human Research Ethics, 2014, 9, 39-47.	1.3	9
65	The role of genes and environment on brain alterations in Major Depressive Disorder: A review of twin studies. Journal of Affective Disorders, 2018, 234, 346-350.	4.1	9
66	Rotator Cuff Degeneration. Journal of Bone and Joint Surgery - Series A, 2019, 101, 600-605.	3.0	9
67	Normative data of the Magical Ideation Scale from childhood to adulthood in an Italian cohort. Comprehensive Psychiatry, 2016, 69, 78-87.	3.1	8
68	The genetic architecture of effortful control and its interplay with psychological adjustment in adolescence. Journal of Research in Personality, 2017, 68, 5-14.	1.7	8
69	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.6	8
70	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. Biology of Sex Differences, 2017, 8, 14.	4.1	8
71	The Italian Twin Project: From the Personal Identification Number to a National Twin Registry. Twin Research and Human Genetics, 2002, 5, 382-386.	1.0	8
72	A Genetically Informed Study of the Covariation Between the CBCL/6-18 DSM-Oriented Problem Scales and the Competence Scales. Behavior Genetics, 2011, 41, 522-532.	2.1	7

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73	Genetic influence on the relation between exhaled nitric oxide and pulse wave reflection. Journal of Breath Research, 2013, 7, 026008.	3.0	7
74	Medical Records Confidentiality and Public Health Research: Two Values at Stake? An Italian Survey Focus on Individual Preferences. Journal of Public Health Research, 2015, 4, jphr.2015.401.	1.2	7
75	Twin studies for the investigation of the relationships between genetic factors and brain abnormalities in bipolar disorder. Epidemiology and Psychiatric Sciences, 2016, 25, 515-520.	3.9	7
76	Genetic and environmental effects on carotid flow velocities: An international twin study. Atherosclerosis, 2013, 231, 205-210.	0.8	6
77	Discordant twins as a tool to unravel the aetiology of bipolar disorder. Epidemiology and Psychiatric Sciences, 2014, 23, 137-140.	3.9	6
78	Heritability of cerebral arterial velocity and resistance. Journal of Cardiovascular Medicine, 2017, 18, 28-33.	1.5	6
79	The role of genetic and environmental factors in covariation between anxiety and anger in childhood. European Child and Adolescent Psychiatry, 2021, 30, 607-617.	4.7	6
80	Clinical Evolution of Celiac Disease in Italy 1982-2002. Journal of Clinical Gastroenterology, 2004, 38, 877-879.	2.2	5
81	Measurement Invariance of the Experiences in Close Relationships Questionnaire across Different Populations. Spanish Journal of Psychology, 2014, 17, E22.	2.1	5
82	What Potential Donors in Research Biobanking Want to Know: A Large Population Study of the Italian Twin Registry. Biopreservation and Biobanking, 2016, 14, 456-463.	1.0	5
83	Genetic and environmental determinants of longitudinal stability of arterial stiffness and wave reflection. Journal of Hypertension, 2018, 36, 2316-2323.	0.5	5
84	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. Journal of Epidemiology and Community Health, 2018, 72, 832-837.	3.7	5
85	Heritability of the dimensions, compliance and distensibility of the human internal jugular vein wall. PLoS ONE, 2018, 13, e0192948.	2.5	5
86	Twin studies in psychotic disorders. Epidemiologia E Psichiatria Sociale, 2009, 18, 195-199.	0.9	4
87	Genetic influence on femoral plaque and its relationship with carotid plaque: an international twin study. International Journal of Cardiovascular Imaging, 2018, 34, 531-541.	1.5	4
88	Genetic and environmental components of carotid artery elasticity: An Italian twin study. European Journal of Internal Medicine, 2013, 24, e53-e54.	2.2	3
89	Shared environmental effects on multiple sclerosis susceptibility: conflicting evidence from twin studies. Brain, 2014, 137, e287-e287.	7.6	3
90	Investigation of circle of Willis variants and hemodynamic parameters in twins using transcranial color-coded Doppler sonography. International Journal of Cardiovascular Imaging, 2018, 34, 1419-1427.	1.5	3

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91	Association between personality profile and subclinical atherosclerosis: The role of genes and environment. International Journal of Cardiology, 2020, 316, 236-239.	1.7	3
92	Genetic and environmental factors on heart rate, mean arterial pressure and carotid intima-media thickness: A longitudinal twin study. Cardiology Journal, 2021, 28, 431-438.	1.2	3
93	Genetic Influence on Capillary Oxygen Saturation: A Twin Study. Lung, 2014, 192, 429-434.	3.3	2
94	Modest genetic influence on bronchodilator response: a study in healthy twins. Croatian Medical Journal, 2015, 56, 152-158.	0.7	2
95	Heritability of the femoral intima media thickness. European Journal of Internal Medicine, 2017, 41, 44-48.	2.2	2
96	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.	0.6	2
97	Early respiratory infections: the role of passive smoking in gene-environment interaction: Table 1. European Journal of Public Health, 2016, 26, 401-403.	0.3	1
98	Risk of penetrating complications in Crohn's disease. Gastroenterology, 2003, 124, A209.	1.3	0
99	Genetic and Environmental Architecture of Five Factor Model and Super-Factors: An Italian Twin Study. Spanish Journal of Psychology, 2022, 25, e2.	2.1	0