

Juan R Ordoñ±ana

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,579
citations

236925

25
h-index

223800

46
g-index

92
all docs

92
docs citations

92
times ranked

4662
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and gender effects on the prevalence of poor sleep quality in the adult population. <i>Gaceta Sanitaria</i> , 2017, 31, 18-22.	1.5	198
2	Symptoms of depression as a prognostic factor for low back pain: a systematic review. <i>Spine Journal</i> , 2016, 16, 105-116.	1.3	188
3	The relationship between obesity, low back pain, and lumbar disc degeneration when genetics and the environment are considered: a systematic review of twin studies. <i>Spine Journal</i> , 2015, 15, 1106-1117.	1.3	154
4	Symptoms of Depression and Risk of New Episodes of Low Back Pain: A Systematic Review and Meta-Analysis. <i>Arthritis Care and Research</i> , 2015, 67, 1591-1603.	3.4	132
5	The Concordance and Heritability of Type 2 Diabetes in 34,166 Twin Pairs From International Twin Registers: The Discordant Twin (DISCOTWIN) Consortium. <i>Twin Research and Human Genetics</i> , 2015, 18, 762-771.	0.6	125
6	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
7	Heritability of body mass index in pre-adolescence, young adulthood and late adulthood. <i>European Journal of Epidemiology</i> , 2012, 27, 247-253.	5.7	72
8	Chronic low back pain and the risk of depression or anxiety symptoms: insights from a longitudinal twin study. <i>Spine Journal</i> , 2017, 17, 905-912.	1.3	67
9	Biological pathways, candidate genes, and molecular markers associated with quality-of-life domains: an update. <i>Quality of Life Research</i> , 2014, 23, 1997-2013.	3.1	59
10	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	3.3	59
11	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018, 13, e0200140.	2.5	57
12	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. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.6	55
13	Genetics and the environment affect the relationship between depression and low back pain. <i>Pain</i> , 2015, 156, 496-503.	4.2	52
14	Are obesity and body fat distribution associated with low back pain in women? A population-based study of 1128 Spanish twins. <i>European Spine Journal</i> , 2016, 25, 1188-1195.	2.2	50
15	The Murcia Twin Registry: A Population-Based Registry of Adult Multiples in Spain. <i>Twin Research and Human Genetics</i> , 2013, 16, 302-306.	0.6	49
16	Scientific imperatives, clinical implications, and theoretical underpinnings for the investigation of the relationship between genetic variables and patient-reported quality-of-life outcomes. <i>Quality of Life Research</i> , 2010, 19, 1395-1403.	3.1	48
17	Risk of HIV infection among male sex workers in Spain. <i>Sexually Transmitted Infections</i> , 2005, 81, 85-88.	1.9	46
18	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, .	6.0	42

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19	Self-Report and Psychophysiological Responses to Fear Appeals. <i>Human Communication Research</i> , 2009, 35, 195-220.	3.4	41
20	Twin studies of subjective sleep quality and sleep duration, and their behavioral correlates: Systematic review and meta-analysis of heritability estimates. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 109, 78-89.	6.1	36
21	Twin Family Registries Worldwide: An Important Resource for Scientific Research. <i>Twin Research and Human Genetics</i> , 2019, 22, 427-437.	0.6	33
22	Is Chronic Low Back Pain Associated with the Prevalence of Coronary Heart Disease when Genetic Susceptibility Is Considered? A Co-Twin Control Study of Spanish Twins. <i>PLoS ONE</i> , 2016, 11, e0155194.	2.5	33
23	Mapping the association between back pain and type 2 diabetes: A cross-sectional and longitudinal study of adult Spanish twins. <i>PLoS ONE</i> , 2017, 12, e0174757.	2.5	33
24	Relationship Between Level of Education and Breastfeeding Duration Depends on Social Context. <i>Journal of Human Lactation</i> , 2011, 27, 272-278.	1.6	32
25	Heritability of the timing of food intake. <i>Clinical Nutrition</i> , 2019, 38, 767-773.	5.0	31
26	Sharing genes fosters identity fusion and altruism. <i>Self and Identity</i> , 2017, 16, 684-702.	1.6	30
27	Equality in Educational Policy and the Heritability of Educational Attainment. <i>PLoS ONE</i> , 2015, 10, e0143796.	2.5	27
28	Is occupational or leisure physical activity associated with low back pain? Insights from a cross-sectional study of 1059 participants. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 257-265.	2.5	27
29	Circadian system heritability as assessed by wrist temperature: A twin study. <i>Chronobiology International</i> , 2015, 32, 71-80.	2.0	25
30	Are people with chronic low back pain meeting the physical activity guidelines? A co-twin control study. <i>Spine Journal</i> , 2017, 17, 845-854.	1.3	25
31	Genetic and environmental influences to low back pain and symptoms of depression and anxiety: A population-based twin study. <i>Journal of Psychosomatic Research</i> , 2018, 105, 92-98.	2.6	25
32	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.6	24
33	Nausea and Vomiting During Pregnancy is Highly Heritable. <i>Behavior Genetics</i> , 2016, 46, 481-491.	2.1	24
34	Obesity does not increase the risk of chronic low back pain when genetics are considered. A prospective study of Spanish adult twins. <i>Spine Journal</i> , 2017, 17, 282-290.	1.3	24
35	Establishing a Twin Register: An Invaluable Resource for (Behavior) Genetic, Epidemiological, Biomarker, and "Omics" Studies. <i>Twin Research and Human Genetics</i> , 2018, 21, 239-252.	0.6	24
36	Does sedentary behavior increase the risk of low back pain? A population-based co-twin study of Spanish twins. <i>Spine Journal</i> , 2017, 17, 933-942.	1.3	22

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37	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017, 46, 1488-1498.	1.9	22
38	Unintentional Injuries in a Twin Study of Preschool Children: Environmental, Not Genetic, Risk Factors. <i>Journal of Pediatric Psychology</i> , 2007, 33, 185-194.	2.1	21
39	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016, 19, 112-124.	0.6	21
40	An Initiative in Spain for the Study of Women's Health: The Murcia Twin Registry. <i>Twin Research and Human Genetics</i> , 2006, 9, 865-867.	0.6	20
41	Heritability of Body Mass Index: A Comparison Between The Netherlands and Spain. <i>Twin Research and Human Genetics</i> , 2007, 10, 749-756.	0.6	20
42	Biological pathways and genetic mechanisms involved in social functioning. <i>Quality of Life Research</i> , 2013, 22, 1189-1200.	3.1	20
43	Sleep quality and body mass index: a twin study. <i>Journal of Sleep Research</i> , 2017, 26, 461-467.	3.2	19
44	Heritability of siesta and night-time sleep as continuously assessed by a circadian-related integrated measure. <i>Scientific Reports</i> , 2017, 7, 12340.	3.3	19
45	Genetic and Environmental Contributions to Sleep Quality and Low Back Pain: A Population-Based Twin Study. <i>Psychosomatic Medicine</i> , 2018, 80, 263-270.	2.0	18
46	The heritability of insomnia: Systematic review and meta-analysis of twin studies. <i>Sleep Medicine Reviews</i> , 2021, 58, 101437.	8.5	18
47	Symptoms of Depression and Risk of Low Back Pain. <i>Clinical Journal of Pain</i> , 2017, 33, 777-785.	1.9	17
48	Heritability of sleep quality in a middle-aged twin sample from Spain. <i>Sleep</i> , 2018, 41, .	1.1	17
49	Children Sleep and Antisocial Behavior: Differential Association of Sleep with Aggression and Rule-Breaking. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 791-799.	3.5	17
50	Efficacy of a Sleep Quality Intervention in People With Low Back Pain: Protocol for a Feasibility Randomized Co-Twin Controlled Trial. <i>Twin Research and Human Genetics</i> , 2016, 19, 492-501.	0.6	16
51	Does educational attainment increase the risk of low back pain when genetics are considered? A population-based study of Spanish twins. <i>Spine Journal</i> , 2017, 17, 518-530.	1.3	15
52	From interpersonal to extended fusion: relationships between fusion with siblings and fusion with the country / Desde la fusión interpersonal a la fusión extendida: Relaciones entre la fusión con los hermanos y la fusión con el país. <i>Revista De Psicología Social</i> , 2015, 30, 512-530.	0.7	14
53	An Update of Twin Research in Spain: The Murcia Twin Registry. <i>Twin Research and Human Genetics</i> , 2019, 22, 667-671.	0.6	13
54	The Brazilian Twin Registry. <i>Twin Research and Human Genetics</i> , 2016, 19, 687-691.	0.6	12

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55	Heritability of Initiation and Duration of Breastfeeding Behavior. <i>Twin Research and Human Genetics</i> , 2013, 16, 575-580.	0.6	11
56	Cohort Profile: Nausea and vomiting during pregnancy genetics consortium (NVP Genetics) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Tc	1.9	11
57	Altruistic Behavior among Twins. <i>Human Nature</i> , 2018, 29, 1-12.	1.6	10
58	Effects of Social Attitude Change on Smoking Heritability. <i>Behavior Genetics</i> , 2018, 48, 12-21.	2.1	10
59	Environmental and Genetic Factors Explain Differences in Intraocular Scattering. , 2016, 57, 163.		9
60	Differentially methylated CpG regions analyzed by PCR-high resolution melting for monozygotic twin pair discrimination. <i>Forensic Science International: Genetics</i> , 2018, 37, e1-e5.	3.1	9
61	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.6	8
62	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017, 8, 14.	4.1	8
63	An Initiative in Spain for the Study of Women's Health: The Murcia Twin Registry. <i>Twin Research and Human Genetics</i> , 2006, 9, 865-867.	0.6	8
64	Genetic characterization of ten X-STRs in a population from the Spanish Levant. <i>Forensic Science International: Genetics</i> , 2012, 6, e180-e181.	3.1	7
65	Psychophysiological reactivity to environmental tobacco smoke on smokers and non-smokers. <i>Addictive Behaviors</i> , 2012, 37, 838-843.	3.0	7
66	A Twin Study of Breastfeeding With a Preliminary Genome-Wide Association Scan. <i>Twin Research and Human Genetics</i> , 2015, 18, 61-72.	0.6	7
67	Application of multiparametric procedures for assessing the heritability of circadian health. <i>Chronobiology International</i> , 2016, 33, 234-244.	2.0	7
68	What Do People Know About the Heritability of Sleep?. <i>Behavior Genetics</i> , 2021, 51, 144-153.	2.1	7
69	Does the heritability of chronic low back pain depend on how the condition is assessed?. <i>European Journal of Pain</i> , 2019, 23, 1712-1722.	2.8	6
70	Gender, Health, and Initiation of Breastfeeding. <i>Women and Health</i> , 2015, 55, 22-41.	1.0	5
71	The Role of the Environment in Overweight and Eating Behavior Variability: Insights from a Multivariate Twin Study. <i>Twin Research and Human Genetics</i> , 2020, 23, 338-344.	0.6	5
72	Sleep quality and chronic neck pain: a cotwin study. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 679-687.	2.6	5

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73	Does Familial Aggregation of Chronic Low Back Pain Affect Recovery?. Spine, 2017, 42, 1295-1301.	2.0	4
74	Micrometric Control of the Optics of the Human Eye: Environment or Genes?. , 2017, 58, 1964.		4
75	Inheritance of Refractive Error in Millennials. Scientific Reports, 2020, 10, 8173.	3.3	4
76	Childbirth Moderates the Genetic and Environmental Influences on BMI in Adult Twins. Obesity, 2009, 17, 1646-1647.	3.0	3
77	Association between symptoms of sleep apnea and problem behaviors in young adult twins and siblings. Psychological Medicine, 2021, 51, 1175-1182.	4.5	3
78	Factors associated with seeking medical care for low back pain in a twin adult sample. European Journal of Pain, 2021, 25, 1091-1106.	2.8	3
79	Nature and nurture. Genetic and environmental factors on the relationship between back pain and sleep quality. European Journal of Pain, 2022, 26, 1460-1468.	2.8	3
80	Why die for my sibling? The positive association between identity fusion and imagined loss with endorsement of self-sacrifice / ¿Por qué morir por un hermano? La asociación positiva entre la fusión de identidad y la pérdida imaginada con la disposición al autosacrificio. Revista De Psicología Social, 2019, 34, 413-438.	0.7	2
81	Efficacy of a digital cognitive behavioral therapy for insomnia in people with low back pain: a feasibility randomized co-twin and singleton-controlled trial. Pilot and Feasibility Studies, 2022, 8, .	1.2	2
82	The Genetic and Environmental Structure of Reproduction-Related Variables: The Case of Fertility and Breastfeeding. Twin Research and Human Genetics, 2013, 16, 1096-1102.	0.6	1
83	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.	2.1	1
84	Prevalencia de VIH en pacientes de consultas especializadas en el diagnóstico de esta infección. Atención Primaria, 2004, 33, 483-488.	1.4	1
85	Heritability of Initiation and Duration of Breastfeeding Behavior - CORRIGENDUM. Twin Research and Human Genetics, 2014, 17, 223-223.	0.6	0
86	Disparity between central and peripheral refraction inheritance in twins. Scientific Reports, 2021, 11, 12196.	3.3	0
87	Biologic pathways, candidate genes, and molecular markers associated with quality-of-life domains.. Journal of Clinical Oncology, 2014, 32, 1561-1561.	1.6	0
88	Genetic Influences on Quality of Life. , 2021, , 1-9.		0