

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60 papers	417 citations	12 h-index	18 g-index
64 ext. papers	556 ext. citations	3.4 avg, IF	4.15 L-index

#	Paper	IF	Citations
60	Surface ozone concentration trends and its relationship with weather types in Spain (2001-2010). <i>Atmospheric Environment</i> , 2015 , 101, 10-22	5.3	46
59	Osterix and RUNX2 are Transcriptional Regulators of Sclerostin in Human Bone. <i>Calcified Tissue International</i> , 2016 , 99, 302-9	3.9	44
58	The increasing importance of environmental conditions in amyotrophic lateral sclerosis. <i>International Journal of Biometeorology</i> , 2018 , 62, 1361-1374	3.7	35
57	A time series analysis of the relationship between apparent temperature, air pollutants and ischemic stroke in Madrid, Spain. <i>Environmental Research</i> , 2019 , 173, 349-358	7.9	30
56	Nonpharmacological, nonsurgical treatments for freezing of gait in Parkinson's disease: A systematic review. <i>Movement Disorders</i> , 2020 , 35, 204-214	7	21
55	Amyotrophic Lateral Sclerosis in Northern Spain 40 Years Later: What Has Changed?. <i>Neurodegenerative Diseases</i> , 2016 , 16, 337-41	2.3	19
54	Does the environment affect suicide rates in Spain? A spatiotemporal analysis. <i>Revista De Psiquiatría Y Salud Mental</i> , 2018 , 11, 192-198	2.7	18
53	The Influence of Nitrogen Dioxide on Arrhythmias in Spain and Its Relationship with Atmospheric Circulation. <i>Cardiovascular Toxicology</i> , 2017 , 17, 88-96	3.4	15
52	Trends in motor neuron disease: association with latitude and air lead levels in Spain. <i>Neurological Sciences</i> , 2016 , 37, 1271-5	3.5	15
51	Amyotrophic lateral sclerosis: a complex syndrome that needs an integrated research approach. <i>Neural Regeneration Research</i> , 2019 , 14, 193-196	4.5	15
50	Did anomalous atmospheric circulation favor the spread of COVID-19 in Europe?. <i>Environmental Research</i> , 2021 , 194, 110626	7.9	14
49	Indel analysis by droplet digital PCR: a sensitive method for DNA mixture detection and chimerism analysis. <i>International Journal of Legal Medicine</i> , 2017 , 131, 67-72	3.1	12
48	Relationship Between Chronic Obstructive Pulmonary Disease and Air Pollutants Depending on the Origin and Trajectory of Air Masses in the North of Spain. <i>Archivos De Bronconeumologia</i> , 2017 , 53, 616-621	9.7	11
47	Predictive value of three thermal comfort indices in low temperatures on cardiovascular morbidity in the Iberian peninsula. <i>Science of the Total Environment</i> , 2020 , 729, 138969	10.2	10
46	Integrating and analyzing medical and environmental data using ETL and Business Intelligence tools. <i>International Journal of Biometeorology</i> , 2018 , 62, 1085-1095	3.7	8
45	Association Between Suicide and Environmental Variables in the North of Spain: A 14-Year Analysis. <i>Culture, Medicine and Psychiatry</i> , 2018 , 42, 647-653	2.5	8
44	Schumann resonance and cardiovascular hospital admission in the area of Granada, Spain: An event coincidence analysis approach. <i>Science of the Total Environment</i> , 2020 , 705, 135813	10.2	8

43	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. <i>Forensic Science International: Genetics</i> , 2018 , 32, 18-25	4.3	7
42	Papel de la temperatura aparente y de los contaminantes atmosféricos en los ingresos por infarto agudo de miocardio en el norte de España. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 634-640	1.5	6
41	Genetic DNA profile in urine and hair follicles from patients who have undergone allogeneic hematopoietic stem cell transplantation. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 336-340	2	5
40	The role of magnetic fields in neurodegenerative diseases. <i>International Journal of Biometeorology</i> , 2021 , 65, 107-117	3.7	5
39	Population genetic data of 38 insertion-deletion markers in six populations of the northern fringe of the Iberian Peninsula. <i>Forensic Science International: Genetics</i> , 2017 , 27, 175-179	4.3	4
38	Suicide and apparent temperature in the two capitals cities in the iberian peninsula. <i>Social Science and Medicine</i> , 2020 , 265, 113411	5.1	4
37	Analysis of post-transplant chimerism by using a single amplification reaction of 38 Indel polymorphic loci. <i>Bone Marrow Transplantation</i> , 2014 , 49, 1432-5	4.4	4
36	Cocaine in Hospital Admissions for Diseases of the Circulatory System and as the Underlying Cause of Death: Analysis and Discussion. <i>Cardiovascular Toxicology</i> , 2020 , 20, 20-27	3.4	4
35	Stroke: Temporal Trends and Association with Atmospheric Variables and Air Pollutants in Northern Spain. <i>Cardiovascular Toxicology</i> , 2017 , 17, 360-367	3.4	3
34	Do patients diagnosed with a neurological disease present increased risk of suicide?. <i>Neurología</i> , 2020 ,	1.4	3
33	Electrical characterization of circulation weather types in Northern Spain based on atmospheric nanoparticles measurements: A pilot study. <i>Science of the Total Environment</i> , 2020 , 704, 135320	10.2	3
32	Role of Apparent Temperature and Air Pollutants in Hospital Admissions for Acute Myocardial Infarction in the North of Spain. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 634-640	0.7	3
31	The genetic profile of bone marrow transplant patients in different samples of forensic interest. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 178-183	1.5	3
30	Does the environment affect suicide rates in Spain? A spatiotemporal analysis. <i>Revista De Psiquiatría Y Salud Mental (English Edition)</i> , 2018 , 11, 192-198	0.2	3
29	Kawasaki disease in Spanish paediatric population and synoptic weather types: an observational study. <i>Rheumatology International</i> , 2018 , 38, 1259-1266	3.6	3
28	Meteorological Normalisation Using Boosted Regression Trees to Estimate the Impact of COVID-19 Restrictions on Air Quality Levels.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
27	Characterization of Alzheimer's Disease Micro-RNA Profile in Exosome-Enriched CSF Samples. <i>Methods in Molecular Biology</i> , 2019 , 2044, 343-352	1.4	2
26	Forensic implications of the presence of chimerism after hematopoietic stem cell transplantation. <i>Forensic Science International</i> , 2019 , 302, 109862	2.6	2

25	Amyotrophic lateral sclerosis and richness: A correlation study across Spain. <i>Journal of the Neurological Sciences</i> , 2016 , 367, 380-1	3.2	2
24	Exposure to particulate matter: Direct and indirect role in the COVID-19 pandemic. <i>Environmental Research</i> , 2021 , 112261	7.9	2
23	Epigenetic related changes on air quality. <i>Environmental Research</i> , 2021 , 197, 111155	7.9	2
22	Geographical distribution of mortality by Parkinson's disease and its association with air lead levels in Spain. <i>Medicina Clínica (English Edition)</i> , 2016 , 147, 481-487	0.3	2
21	Effects of circulation weather types on influenza hospital admissions in Spain. <i>International Journal of Biometeorology</i> , 2021 , 65, 1325-1337	3.7	2
20	Temperature-related effects on respiratory medical prescriptions in Spain. <i>Environmental Research</i> , 2021 , 202, 111695	7.9	2
19	Fundamental rights regarding forensic databases: Review and analysis of Kuwait's law 78/2015. <i>Spanish Journal of Legal Medicine</i> , 2017 , 43, 79-86	0.4	1
18	Dificultades forenses y procesales de la sumisión químic. <i>Revista Española De Medicina Legal</i> , 2017 , 43, 173-175	0.2	1
17	Comparison of two STR multiplexes for the analysis of chimerism after hematopoietic stem-cell transplantation. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e445-e446	0.5	1
16	Osteogenic capacity of mesenchymal stem cells from patients with osteoporotic hip fractures in vivo. <i>Connective Tissue Research</i> , 2021 , 1-13	3.3	1
15	ATP13A2 levels in serum and cerebrospinal fluid in patients with idiopathic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 88, 3-9	3.6	1
14	Electric charge of atmospheric nanoparticles and its potential implications with human health. <i>Science of the Total Environment</i> , 2021 , 808, 152106	10.2	0
13	Atmospheric circulation and mortality by unintentional drowning in Spain: from 1999 to 2018. <i>Perspectives in Public Health</i> , 2021 , 17579139211007181	1.4	0
12	Air pollution and occupational accidents in the Community of Madrid, Spain. <i>International Journal of Biometeorology</i> , 2021 , 65, 429-436	3.7	0
11	Forensic databases, a perspective from the penitentiary centers of Spain. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021 , 61, 175-179	2	0
10	Predicting climate change impact on hospitalizations of cardiovascular patients in Tabriz. <i>Urban Climate</i> , 2022 , 44, 101184	6.8	0
9	Derechos fundamentales en el contexto de las bases de datos forenses: Revisión y análisis de la Ley 78/2015 de Kuwait. <i>Revista Española De Medicina Legal</i> , 2017 , 43, 79-86	0.2	
8	Relationship Between Chronic Obstructive Pulmonary Disease and Air Pollutants Depending on the Origin and Trajectory of Air Masses in the North of Spain. <i>Archivos De Bronconeumología</i> , 2017 , 53, 616-621	0.7	

7	Pulmonary Langerhans cell histiocytosis "de novo" after lung transplantation. <i>Pathology International</i> , 2017 , 67, 632-637	1.8
6	El delito contra la libertad sexual en el anciano: una realidad escondida difícil de detectar. <i>Revista Espanola De Medicina Legal</i> , 2019 , 45, 35-37	0.2
5	Chimerism analysis in transplant patients: a hypothesis-free approach in the absence of reference genotypes. <i>Clinica Chimica Acta</i> , 2012 , 414, 85-90	6.2
4	Cutaneous vasculitis in children: A nationwide epidemiological study in Spain. <i>F1000Research</i> , 2017 , 6, 1527	3.6
3	Methylation of the Sclerostin Gene in Serum Free DNA: A New Bone Biomarker?. <i>Genetic Testing and Molecular Biomarkers</i> , 2021 , 25, 42-47	1.6
2	Riesgos y conflictos ante la clasificación de las personas transexuales como pacientes de salud mental. <i>Revista Espanola De Medicina Legal</i> , 2018 , 44, 182-183	0.2
1	Who is legally responsible for deaths caused by air pollution?. <i>International Journal of Biometeorology</i> , 2018 , 62, 2063-2064	3.7