

Ana Santurtiñ

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

680
citations

567247

15
h-index

642715

23
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64
all docs

64
docs citations

64
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	¿Existe mayor riesgo de suicidio en pacientes diagnosticados de una enfermedad neurológica? Neurología, 2023, 38, 42-48.	0.7	3
2	Atmospheric circulation and mortality by unintentional drowning in Spain: from 1999 to 2018. Perspectives in Public Health, 2023, 143, 34-42.	1.6	6
3	Exposure to particulate matter: Direct and indirect role in the COVID-19 pandemic. Environmental Research, 2022, 206, 112261.	7.5	18
4	Influencia de los factores meteorológicos en la incidencia de COVID-19 en España. Medicina Clínica, 2022, 159, 255-261.	0.6	3
5	Electric charge of atmospheric nanoparticles and its potential implications with human health. Science of the Total Environment, 2022, 808, 152106.	8.0	6
6	Predicting climate change impact on hospitalizations of cardiovascular patients in Tabriz. Urban Climate, 2022, 44, 101184.	5.7	2
7	The role of magnetic fields in neurodegenerative diseases. International Journal of Biometeorology, 2021, 65, 107-117.	3.0	20
8	Air pollution and occupational accidents in the Community of Madrid, Spain. International Journal of Biometeorology, 2021, 65, 429-436.	3.0	7
9	Did anomalous atmospheric circulation favor the spread of COVID-19 in Europe?. Environmental Research, 2021, 194, 110626.	7.5	32
10	Forensic databases, a perspective from the penitentiary centers of Spain. Science and Justice - Journal of the Forensic Science Society, 2021, 61, 175-179.	2.1	1
11	Methylation of the Sclerostin (SOST) Gene in Serum Free DNA: A New Bone Biomarker?. Genetic Testing and Molecular Biomarkers, 2021, 25, 42-47.	0.7	0
12	Effects of circulation weather types on influenza hospital admissions in Spain. International Journal of Biometeorology, 2021, 65, 1325-1337.	3.0	7
13	Osteogenic capacity of mesenchymal stem cells from patients with osteoporotic hip fractures in vivo. Connective Tissue Research, 2021, , 1-13.	2.3	4
14	Epigenetic related changes on air quality. Environmental Research, 2021, 197, 111155.	7.5	8
15	ATP13A2 levels in serum and cerebrospinal fluid in patients with idiopathic Parkinson's disease. Parkinsonism and Related Disorders, 2021, 88, 3-9.	2.2	6
16	Temperature-related effects on respiratory medical prescriptions in Spain. Environmental Research, 2021, 202, 111695.	7.5	7
17	Meteorological Normalisation Using Boosted Regression Trees to Estimate the Impact of COVID-19 Restrictions on Air Quality Levels. International Journal of Environmental Research and Public Health, 2021, 18, 13347.	2.6	5
18	Cocaine in Hospital Admissions for Diseases of the Circulatory System and as the Underlying Cause of Death: Analysis and Discussion. Cardiovascular Toxicology, 2020, 20, 20-27.	2.7	4

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19	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.	8.0	18
20	Nonpharmacological, Nonsurgical Treatments for Freezing of Gait in Parkinson's Disease: A Systematic Review. <i>Movement Disorders</i> , 2020, 35, 204-214.	3.9	35
21	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.	8.0	5
22	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.	8.0	18
23	Suicide and apparent temperature in the two capitals cities in the iberian peninsula. <i>Social Science and Medicine</i> , 2020, 265, 113411.	3.8	9
24	MÃ©todo sensible para monitorizar la migraciÃ³n de las cÃ©lulas madre mesenquimales de la mÃ©dula Ã³sea en modelos murinos. <i>Revista De Osteoporosis Y Metabolismo Mineral</i> , 2020, 12, 40-44.	0.3	1
25	Papel de la temperatura aparente y de los contaminantes atmosfÃ©ricos en los ingresos por infarto agudo de miocardio en el norte de EspaÃ±a. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 634-640.	1.2	8
26	Characterization of Alzheimer's Disease Micro-RNA Profile in Exosome-Enriched CSF Samples. <i>Methods in Molecular Biology</i> , 2019, 2044, 343-352.	0.9	3
27	Forensic implications of the presence of chimerism after hematopoietic stem cell transplantation. <i>Forensic Science International</i> , 2019, 302, 109862.	2.2	5
28	El delito contra la libertad sexual en el anciano: una realidad escondida difÃ©cil de detectar. <i>Revista Espanola De Medicina Legal</i> , 2019, 45, 35-37.	0.1	1
29	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.	7.5	49
30	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.	0.6	8
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.	1.4	3
32	Amyotrophic lateral sclerosis: a complex syndrome that needs an integrated research approach. <i>Neural Regeneration Research</i> , 2019, 14, 193.	3.0	18
33	Impacto funcional de polimorfismos del gen de la esclerostina sobre la metilaciÃ³n de ADN y la expresiÃ³n gÃ©nica. <i>Revista De Osteoporosis Y Metabolismo Mineral</i> , 2019, 11, 98-104.	0.3	0
34	Integrating and analyzing medical and environmental data using ETL and Business Intelligence tools. <i>International Journal of Biometeorology</i> , 2018, 62, 1085-1095.	3.0	12
35	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.	1.2	9
36	The increasing importance of environmental conditions in amyotrophic lateral sclerosis. <i>International Journal of Biometeorology</i> , 2018, 62, 1361-1374.	3.0	41

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37	¿Afecta el medio a los suicidios que se cometen en España? Análisis descriptivo del patrón temporoespacial. Revista De Psiquiatría Y Salud Mental, 2018, 11, 192-198.	1.8	25
38	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. Forensic Science International: Genetics, 2018, 32, 18-25.	3.1	12
39	Does the environment affect suicide rates in Spain? A spatiotemporal analysis. Revista De Psiquiatría Y Salud Mental (English Edition), 2018, 11, 192-198.	0.3	3
40	Riesgos y conflictos ante la clasificación de las personas transexuales como pacientes de salud mental. Revista Espanola De Medicina Legal, 2018, 44, 182-183.	0.1	0
41	Who is legally responsible for deaths caused by air pollution?. International Journal of Biometeorology, 2018, 62, 2063-2064.	3.0	1
42	Kawasaki disease in Spanish paediatric population and synoptic weather types: an observational study. Rheumatology International, 2018, 38, 1259-1266.	3.0	5
43	The Influence of Nitrogen Dioxide on Arrhythmias in Spain and Its Relationship with Atmospheric Circulation. Cardiovascular Toxicology, 2017, 17, 88-96.	2.7	20
44	Population genetic data of 38 insertion-deletion markers in six populations of the northern fringe of the Iberian Peninsula. Forensic Science International: Genetics, 2017, 27, 175-179.	3.1	5
45	Fundamental rights regarding forensic databases: Review and analysis of Kuwait's law 78/2015. Spanish Journal of Legal Medicine, 2017, 43, 79-86.	0.2	1
46	Genetic DNA profile in urine and hair follicles from patients who have undergone allogeneic hematopoietic stem cell transplantation. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 336-340.	2.1	7
47	Derechos fundamentales en el contexto de las bases de datos forenses: Revisión y análisis de la Ley 78/2015 de Kuwait. Revista Espanola De Medicina Legal, 2017, 43, 79-86.	0.1	0
48	Stroke: Temporal Trends and Association with Atmospheric Variables and Air Pollutants in Northern Spain. Cardiovascular Toxicology, 2017, 17, 360-367.	2.7	6
49	Relationship Between Chronic Obstructive Pulmonary Disease and Air Pollutants Depending on the Origin and Trajectory of Air Masses in the North of Spain. Archivos De Bronconeumologia, 2017, 53, 616-621.	0.8	1
50	Pulmonary Langerhans cell histiocytosis "de novo" after lung transplantation. Pathology International, 2017, 67, 632-637.	1.3	0
51	Análisis de la relación entre la enfermedad pulmonar obstructiva crónica y los contaminantes atmosféricos atendiendo al origen y trayectoria de las masas de aire en el Norte de España. Archivos De Bronconeumologia, 2017, 53, 616-621.	0.8	13
52	Dificultades forenses y procesales de la sumisión química. Revista Espanola De Medicina Legal, 2017, 43, 173-175.	0.1	3
53	Indel analysis by droplet digital PCR: a sensitive method for DNA mixture detection and chimerism analysis. International Journal of Legal Medicine, 2017, 131, 67-72.	2.2	19
54	Cutaneous vasculitis in children: A nationwide epidemiological study in Spain. F1000Research, 2017, 6, 1527.	1.6	0

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55	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.	0.2	3
56	Amyotrophic Lateral Sclerosis in Northern Spain 40 Years Later: What Has Changed?. <i>Neurodegenerative Diseases</i> , 2016, 16, 337-341.	1.4	22
57	Amyotrophic lateral sclerosis and richness: A correlation study across Spain. <i>Journal of the Neurological Sciences</i> , 2016, 367, 380-381.	0.6	3
58	Osterix and RUNX2 are Transcriptional Regulators of Sclerostin in Human Bone. <i>Calcified Tissue International</i> , 2016, 99, 302-309.	3.1	66
59	Trends in motor neuron disease: association with latitude and air lead levels in Spain. <i>Neurological Sciences</i> , 2016, 37, 1271-1275.	1.9	18
60	Surface ozone concentration trends and its relationship with weather types in Spain (2001â€“2010). <i>Atmospheric Environment</i> , 2015, 101, 10-22.	4.1	56
61	Analysis of post-transplant chimerism by using a single amplification reaction of 38 Indel polymorphic loci. <i>Bone Marrow Transplantation</i> , 2014, 49, 1432-1435.	2.4	4
62	Chimerism analysis in transplant patients: A hypothesis-free approach in the absence of reference genotypes. <i>Clinica Chimica Acta</i> , 2012, 414, 85-90.	1.1	0
63	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.	0.3	1