

Agustin Pastor

List of Publications by Year in Descending Order

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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.

54
papers

727
citations

15
h-index

24
g-index

58
ext. papers

873
ext. citations

3.8
avg. IF

4.02
L-index

#	Paper	IF	Citations
54	Total vs. Partial Acid Digestion Methods for Trace Element Analysis in Archaeological Sediments. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 685	2.4	
53	Analysis of stratigraphical sequences at Cocina Cave (Spain) using rare earth elements geochemistry. <i>Boreas</i> , 2021 , 50, 1190	2.4	1
52	Ceramic productions and human interactions during the Early Bronze Age in northern Iberia. <i>Archaeometry</i> , 2021 , 63, 68-87	1.6	2
51	Determination of Third-Generation Synthetic Cannabinoids in Oral Fluids. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 331-336	2.9	8
50	Biomonitoring of polycyclic aromatic hydrocarbons in the urine of lactating mothers: Urinary levels, association with lifestyle factors, and risk assessment. <i>Environmental Pollution</i> , 2021 , 268, 115646	9.3	7
49	Characterization and sources of Paleolithic/Mesolithic ochre from Coves de Santa Maira (Valencian Region, Spain). <i>Geoarchaeology - an International Journal</i> , 2021 , 36, 72-91	1.4	6
48	Multielemental determination of trace mineral elements in seawater by dynamic reaction cell inductively coupled plasma- mass spectrometry after Al(OH) ₃ coprecipitation. <i>Microchemical Journal</i> , 2020 , 157, 104864	4.8	1
47	Risk assessment of exposure to phthalates in breastfeeding women using human biomonitoring. <i>Chemosphere</i> , 2020 , 255, 127003	8.4	2
46	An innovative multi-analytical approach based on spectroscopic and electrochemical techniques to study a complex Roman amphorae collection. <i>Applied Clay Science</i> , 2020 , 198, 105857	5.2	1
45	Biomonitoring of non-persistent pesticides in urine from lactating mothers: Exposure and risk assessment. <i>Science of the Total Environment</i> , 2020 , 699, 134385	10.2	14
44	Biomonitoring of parabens in human milk and estimated daily intake for breastfed infants. <i>Chemosphere</i> , 2020 , 240, 124829	8.4	16
43	Decoration composition of Iberian Iron Age ivory artifacts identified by no-destructive chemical analyses. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 3561-3576	1.8	0
42	Optimization of Resolving Power, Fragmentation, and Mass Calibration in an Orbitrap Spectrometer for Analysis of 24 Pesticide Metabolites in Urine. <i>International Journal of Analytical Chemistry</i> , 2019 , 2019, 1917369	1.4	1
41	Chert Nucleus and Cortex Characterization for Archaeological Provenance Study Tested in the Prebaetic System Region (Valencian Community, Spain). <i>Lithic Technology</i> , 2019 , 44, 166-180	1.2	3
40	Chemical and mineralogical analyses on stones from Sagunto Castle (Spain). <i>Journal of Archaeological Science: Reports</i> , 2019 , 24, 931-938	0.7	5
39	Determination of four parabens and bisphenols A, F and S in human breast milk using QuEChERS and liquid chromatography coupled to mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1114-1115, 154-166	3.2	33
38	Biomonitoring of bisphenols A, F, S in human milk and probabilistic risk assessment for breastfed infants. <i>Science of the Total Environment</i> , 2019 , 668, 797-805	10.2	35

37	Analysis of Sagunto Ibero-Roman votive bronze statuettes by portable X-ray fluorescence. <i>Radiation Physics and Chemistry</i> , 2019 , 159, 17-24	2.5	2
36	Development of a novel methodology for determination of dialkyl phosphates in human urine using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1130-1131, 121810	3.2	8
35	Assessment of air passive sampling uptakes for volatile organic compounds using VERAM devices. <i>Science of the Total Environment</i> , 2018 , 619-620, 1014-1021	10.2	7
34	Dynamic reaction cell inductively couple plasma-mass spectrometry optimization for seawater analysis. <i>Microchemical Journal</i> , 2018 , 137, 363-370	4.8	7
33	Indirect chronology method employing rare earth elements to identify Sagunto Castle mortar construction periods. <i>Microchemical Journal</i> , 2017 , 132, 251-261	4.8	12
32	Burned bones forensic investigations employing near infrared spectroscopy. <i>Vibrational Spectroscopy</i> , 2017 , 90, 21-30	2.1	16
31	Hard cap espresso extraction-stir bar preconcentration of polychlorinated biphenyls in soil and sediments. <i>Analytica Chimica Acta</i> , 2017 , 952, 41-49	6.6	16
30	Prediction of alkaline earth elements in bone remains by near infrared spectroscopy. <i>Talanta</i> , 2017 , 162, 428-434	6.2	8
29	Use of a versatile, easy, and rapid atmospheric monitor (VERAM) passive samplers for pesticide determination in continental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 8495-8503	4.4	1
28	Non-destructive analytical methods to study the conservation state of Apadana Hall of Persepolis. <i>Science of the Total Environment</i> , 2016 , 544, 291-8	10.2	8
27	Regional provenance of dolerite prehistoric objects through mineral analysis. <i>Microchemical Journal</i> , 2016 , 124, 167-174	4.8	11
26	Target analysis and retrospective screening of veterinary drugs, ergot alkaloids, plant toxins and other undesirable substances in feed using liquid chromatography-high resolution mass spectrometry. <i>Talanta</i> , 2016 , 149, 43-52	6.2	49
25	Lanthanides Revealing Anthropogenic Impact within a Stratigraphic Sequence. <i>Journal of Archaeology</i> , 2014 , 2014, 1-8		11
24	Anthropogenic units fingerprinted by REE in archaeological stratigraphy: Mas d'Is (Spain) case. <i>Journal of Archaeological Science</i> , 2013 , 40, 799-809	2.9	15
23	Authors' response. <i>Europace</i> , 2013 , 15, 1823	3.9	
22	Use of semipermeable membrane devices for assessment of air quality in Tangier (Morocco). <i>International Journal of Environmental Analytical Chemistry</i> , 2009 , 89, 917-928	1.8	4
21	Atrial activation occurring immediately after successful cardioversion of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008 , 31, 88-92	1.6	
20	Ventricular Tachycardia as Initial Presentation of Pheochromocytoma. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2007 , 60, 450-451	0.7	2

19	La vena cava superior como inductora de fibrilaci3n auricular de origen focal. <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 68-71	1.5	7
18	Pyoderma gangrenosum complicating pacemaker implant. <i>Europace</i> , 2006 , 8, 1068-9	3.9	10
17	Atrial Flutter: an Update. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2006 , 59, 816-831	0.7	3
16	Flutter auricular: perspectiva cl3nica actual. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 816-831	1.5	17
15	Reply to the comments on 'Validated, non-destructive and environmentally friendly determination of cocaine in euro bank notes' by R. Sleeman, J.F. Carter, K.A. Ebejer. <i>Journal of Chromatography A</i> , 2006 , 1108, 287-288	4.5	0
14	Validated, non-destructive and environmentally friendly determination of cocaine in euro bank notes. <i>Journal of Chromatography A</i> , 2005 , 1065, 321-5	4.5	27
13	Atrial activation mapping in sinus rhythm in the clinical electrophysiology laboratory: observations during Bachmann's bundle block. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 524-31	2.7	55
12	On-line speciation of mercury in fish by cold vapour atomic fluorescence through ultrasound-assisted extraction. <i>Journal of Analytical Atomic Spectrometry</i> , 2004 , 19, 1386-1390	3.7	31
11	Atypical flutter: a review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 2157-69	1.6	47
10	Severe mitral regurgitation with right ventricular pacing, successfully treated with left ventricular pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 226-30	1.6	22
9	Asymptomatic brugada syndrome case unmasked during dimenhydrinate infusion. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 1192-4	2.7	60
8	Electrothermal atomic absorption spectrometric diagnosis of familial hypercholesterolemia. <i>Analytical Chemistry</i> , 2000 , 72, 2406-13	7.8	14
7	Determination of organic and inorganic anions in insect haemolymph and midgut contents by ion chromatography. <i>Journal of Chromatography A</i> , 1997 , 789, 279-285	4.5	4
6	Determination of carboxylic acids and inorganic anions in wines by ion-exchange chromatography. <i>Journal of Chromatography A</i> , 1996 , 736, 351-357	4.5	30
5	Prediction of inorganic and organic ion behaviour with polyvalent eluents in ion chromatography. <i>Journal of Chromatography A</i> , 1994 , 683, 355-365	4.5	11
4	The importance of antitachycardia pacing for patients presenting with ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993 , 16, 535-9	1.6	11
3	Comparison of electrophysiologic effects of quinidine and amiodarone in sustained ventricular tachyarrhythmias associated with coronary artery disease. <i>American Journal of Cardiology</i> , 1993 , 72, 1389-94	2	2
2	Capillary column gas chromatographic identification of sugars in honey as trimethylsilyl derivatives. <i>Journal of Chromatography A</i> , 1987 , 410, 319-28	4.5	38

1	Moving to the land: First archaeometric study of chert procurement at Cueva de la Cocina (Eastern Iberia). <i>Geoarchaeology - an International Journal</i> ,	1.4	1
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