

## PUBLICACIONES

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CLAVE: L = libro completo, CL = capítulo de libro, A = artículo, R = review, E = editor

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### AREA DE QUIMICA ANALITICA

**AUTORES:** J. .A. MURILLO, L.F. GARCÍA Y A. CARRASQUERO

**TITULO:** "Flow Injection determination of the antioxidant activity of tea infusions based on the attenuation of luminol-perborate chemiluminescence"

**REVISTA:** *Luminescence*, 23, 253 - 254 (2008)

**AUTORES:** J. .A. MURILLO, J.M. LEMUS, L.F. GARCÍA Y M.N. SÁNCHEZ

**TITULO:** "Simultaneous stopped-flow determination of morphine and naloxone by time-resolved chemiluminescence"

**REVISTA:** *Talanta*, 74, 1539 - 1546 (2008)

**AUTORES:** J. .A. MURILLO, A. ALAÑÓN, I. SÁNCHEZ-FERRER

**TITULO:** "Simultaneous determination of two anti-inflammatory drugs in serum using isopotential fluorimetry"

**REVISTA:** *Analytica Chimica Acta*, 47, 51 - 382 (2008)

**AUTORES:** V. RODRÍGUEZ y W. F. SMYTH

**TITULO:** "A Study of Analytical Behaviour of Selected New Molecular Entities using Electrospray Ionisation Ion Trap Mass Spectrometry, Liquid Chromatography, Gas Chromatography and Polarography and their Determination in Serum at Therapeutic Concentrations"

**REVISTA:** *Analytical Chimica Acta*, 623, 221-239 (2008)

**AUTORES:** A. RÍOS, G. CASTAÑEDA, M. ARIAS, R. BAUZA, J. RODRÍGUEZ

**TITULO:** "Rapid characterization of fatty alcohol ethoxylates by non-aqueous capillary electrophoresis".

**REVISTA:** *Electrophoresis*, nº 29. - (2008)

**AUTORES:** A. RÍOS, G. CASTAÑEDA, F. de ANDRÉS

**TITULO:** "Determination of zearalenone and its metabolites in urine samples by liquid chromatography with electrochemical detection using a carbon nanotube-modified electrode".

**REVISTA:** *J. of chromatography A*, 1212, 54 - 60 (2008)

**AUTORES:** J. RODRÍGUEZ, A.M. CONTENTO, M.J. VILLASEÑOR, L. MUÑOZ,

**TITULO:** "Micellar electrokinetic chromatographic screening of letrozole and its metabolite in human urine: validation and robustness/ruggedness evaluation".

**REVISTA:** *Electrophoresis*, 29, 811 - 818 (2008)

**AUTORES:** J. RODRÍGUEZ, A.M. CONTENTO, M.J. VILLASEÑOR, L. MUÑOZ,

**TITULO:** "Micellar micellar electrokinetic chromatographic screening of letrozole and its metabolite in human urine .validation and robustness / ruggedness evaluation."

**REVISTA:** *Journal of Chromatography A*, 1185, 281 - 290 (2008)

**AUTORES:** A. RÍOS, A.M. CONTENTO, M.J. VILLASEÑOR, J.L. SÁNCHEZ-ROJAS, J.

HERNANDO, M. ZOUGAGH, M.R. PLATA

**TITULO:** "Characterization and analytical validation of a microcantilever-based sensor for the determination of total carbonate in soil samples".

**REVISTA:** *Sensors And Actuators*, B134, 245 – 251 (2008)

**AUTORES:** J. RODRÍGUEZ, A.M. CONTENTO, L. MUÑOZ,

**TITULO:** "Micellar electrokinetic chromatographic study of the separation of an aromatase inhibitor and a tricyclic antidepressant in the breast cancer treatment".

**REVISTA:** *Analytical Chemistry Insights*, 3, 91 - 101

**AUTORES:** J N. RODRÍGUEZ FARIÑAS, M. M. GOMEZ GOMEZ, CARMEN CAMARA RICA

**TITULO:** "Metallomic studies of wolframium as a drug for diabetes"

**REVISTA:** *Environmental Monitoring and assessment*, DOI 10.1007/s10661-008-0498-9 (2008)

**AUTORES:** J.J. BERZAS NEVADO, R.C. RODRÍGUEZ MARTÍN-DOIMEADIOS, F.J. GUZMÁN BERNARDO, M. JIMENEZ MORENO, S. ORTEGA TARDÍO, M.M.

SÁNCHEZ-HERRERA FORNIELES, S. MARTÍN-NIETO RÍOS, A. DONCEL PÉREZ

**TITULO:** "Integrated pollution evaluation of the Tagus River in Central Spain"

**REVISTA:** *Environmental Monitoring and assessment*, DOI 10.1007/s10661-008-0498-9

**AUTORES:** J.J. BERZAS NEVADO, R.C. RODRÍGUEZ MARTÍN-DOIMEADIOS, F.J. GUZMÁN BERNARDO, M. JIMENEZ MORENO

**TITULO:** "Determination of monomethylmercury in low- and high-polluted sediments by microwave extraction and gas chromatography with atomic fluorescence detection"

**REVISTA:** *Analytica Chimica Acta* nº.608, 30 - 37 (2008)

**ÁREA DE TECNOLOGÍA DE ALIMENTOS Y**  
**ÁREA DE NUTRICIÓN Y BROMATOLOGÍA**

**AUTORES:** J. M. POVEDA, M.LL. PALOP, L. CABEZAS y P. NIETO-ARRIBAS  
**TÍTULO:** "Comparative study of methods for determination of proteolytic activity in lactic acid bacteria and selection of an autochthonous starter to manufacture Manchego cheese".

**REVISTA/LIBRO:** *Milchwissenschaft*, 63, 61-63 (2008)

**AUTORES:** J. M. POVEDA, L. CABEZAS, M.A. GONZÁLEZ VIÑAS, I. MARTÍNEZ CASTRO, J.A. GÓMEZ RUIZ

**TÍTULO:** "Influence of a defined-strain starter and *Lactobacillus plantarum* as adjunct culture on volatile compounds and sensory characteristics of Manchego cheese".

**REVISTA/LIBRO:** *European Food Research and Technology*, 227 (1), 181-190 (2008)

**CLAVE:** A

**AUTORES:** J. M. POVEDA, M.S. PÉREZ COELLO, L. CABEZAS y E. SÁNCHEZ PALOMO

**TÍTULO:** "Volatile composition, olfactometry profile and sensory evaluation of semi-hard Spanish goat cheeses"

**REVISTA/LIBRO:** *Le Lait-Dairy Science & Technology*, 88, 355-367 (2008)

**CLAVE:** A

**AUTORES:** S. SESEÑA P. SCHRYVER, B. DECAIGNY, T. VAN DE WIELE, W. VERSTRAETE, N. BOON.

**TÍTULO:** "Xylanases from microbial origin induce Nyrup formation in dough"

**REVISTA:** *Journal of Cereal Science*, nº 47, 18-28 (2008).

**AUTORES:** M. LL. PALOP, P. RUIZ, P.M. IZQUIERDO CAÑAS, S. SESEÑA,

**TÍTULO:** "Intra-specific genetic diversity of lactic acid bacteria from malolactic fermentation of Cencibel wines as derived from combined analysis of RAPD-PCR and PFGE patterns"

**REVISTA:** *Food Microbiology*, nº.25 (7), 942-948 (2008).

**AUTORES:** M.LL. PALOP HERREROS, P.M. IZQUIERDO CAÑAS, E. GARCÍA ROMERO, S. GÓMEZ ALONSO, M. FERNÁNDEZ GONZÁLEZ

**TÍTULO:** "Amino acids and biogenic amines during spontaneous malolactic fermentation in Cencibel red wines".

**REVISTA:** *J. Food Composition and Analysis* 21, 731-735 (2008)

**AUTORES:** M.LL. PALOP HERREROS, P.M. IZQUIERDO CAÑAS, E. GARCÍA ROMERO, S. GÓMEZ ALONSO

**TÍTULO:** "Changes in the aromatic composition in Cencibel wines during spontaneous malolactic fermentation"

**REVISTA:** *J. Food Composition and Analysis*, 21, 724-730 (2008)

**AUTORES:** M.LL. PALOP HERREROS, P.M. IZQUIERDO CAÑAS, E. GARCÍA ROMERO, S. GÓMEZ ALONSO

**TÍTULO:** "Influencia de la fermentación maloláctica espontánea en la composición de los vinos tintos Cencibel elaborados en Castilla-La Mancha"

**REVISTA:** *Alimentaria* 397, 102-106 (2008)

**AUTORES:** M.D. SALVADOR, G. FREGAPANE.,A. GÓMEZ-RICO  
**TITULO:** Effect of Cultivar and Ripening on Minor Components in Spanish Olive Fruits and their corresponding Virgin Olive Oils”  
**REVISTA:** *Food Research International*. 41, 433-440 (2008)

**AUTORES:** M.D. SALVADOR, G. FREGAPANE, L. CERRETANI, A. BENDINI, G. LERCKER.  
**TITULO:** Relationship between Sensory Evaluation Performed by Italian And Spanish Official Panels and Volatile and Phenolic Profiles of Virgin Olive Oils  
**REVISTA:** *Chemosensory Perception, Publicado on-line*, noviembre (2008),  
10.1007/s12078-008-9031

**AUTORES:** M. D. SALVADOR, FREGAPANE, A. INAREJOS-GARCÍA, A. GÓMEZ-RICO,  
**TITULO:** Influence of malaxation conditions on virgin olive oil yield, overall quality and composition”  
**REVISTA:** *European Food Research and Technology Publicado on-line*, noviembre (2008) DOI: 10.1007/s00217-008-0977-9

**AUTORES:** A. INAREJOS-GARCIA, A. ANDROULAKI, M.D. SALVADOR, G. FREGAPANE. Y MZ. TSIMIDOU  
**TITULO:** Discussion on the objective evaluation of virgin olive oil bitterness  
**REVISTA:** *Food Research International Publicado on-line*, diciembre (2008)  
DOI: 10.1016/j.foodres.2008.11.009

**AUTORES:** M.D. SALVADOR, G. FREGAPANE y A. GÓMEZ-RICO  
**TITULO:** “Effect of Cultivar and Ripening on Minor Components in Spanish Olive Fruits and their corresponding Virgin Olive Oils”  
**REVISTA:** *Food Research International*. 41, 433-440 (2008)

**AUTORES:** M.D. SALVADOR, G. FREGAPANE y V. MANCEBO-CAMPOS  
**TITULO:** “Kinetic study for the development of an accelerated oxidative stability test to estimate virgin olive oil potential shelf-life”  
**REVISTA:** *European Journal of Lipid Science and Technology*. 110,969-976 (2008)

**AUTORES:** M.C. DÍAZ-MAROTO, E. GUCHU, L. CASTRO-VÁZQUEZ, C. DE TORRES, M.S. PÉREZ-COELLO  
**TITULO:** “Aroma active compounds of American, French, Hungarian and Russian oak woods studied by Gas Chromatography-Mass Spectrometry and Gas Chromatography-Olfactometry”  
**REVISTA:** *Flavour and Fragrance Journal* , nº. 23, 93 - 98 (2008)

**AUTORES:** L. CASTRO-VÁZQUEZ, M.C. DÍAZ-MAROTO, M.A. GONZÁLEZ VIÑAS, E. DE LA FUENTE, M.S. PÉREZ-COELLO  
**TITULO:** “Authenticity Evaluation of Different Mints based on their Volatile Composition and Olfactory Profile”  
**REVISTA:** *Journal of Essential Oil Bearing Plants* nº. 11, 1 - 16 (2008).

**AUTORES:** M.S. PÉREZ-COELLO, I. SOUID, Z. HASSENE, E. SÁNCHEZ-PALOMO, A. GHORBEL  
**TITULO:** Aroma potential of three autochthonous grapevine varieties from Tunisia  
**REVISTA:** *Journal International des Sciences de la Vigne et du Vin*, 42, 231 - 240 (2008)

**AUTORES:** A.I. BRIONES PÉREZ, J.F.ÚBEDA IRANZO, M.ARÉVALO VILLENA

**TÍTULO:**  $\beta$ -glucosidase activity in wine yeasts. Application in Enology.

**REVISTA:** *Enzyme and Microbial Technology*, 40 (3), 420 - 425 (2008)

**AUTORES:** A.I. BRIONES PÉREZ, J.F.ÚBEDA IRANZO, L.F. HERNÁNDEZ-GÓMEZ

**TÍTULO:** Characterisation of wines and distilled spirits from melon (*Cucumis melo*).

**REVISTA:** *International Journal of Food Science*, 43, 644 - 650 (2008)

**AUTORES:** A.I. BRIONES PÉREZ, J.F.ÚBEDA IRANZO, M. FERNÁNDEZ GONZÁLEZ

**TÍTULO:** "Application of PCR-TTGE and PCR-RFLP for the intraspecific and interspecific characterisation of *Saccharomyces* genus using actin gene (ACT1) primers"

**REVISTA:** *Current Microbiology*, 58, 58 - 63 (2008)

**AUTORES:** M.A. GONZÁLEZ- VIÑAS,.L. CASTRO-VÁZQUEZ, E.SÁNCHEZ-PALOMO,

**TÍTULO:** Preferencias y Hábitos del consumo de la miel

**REVISTA:** *Alimentación Equipos y Tecnología*, 27, 50 – 54 (2008)