

Tabel additional – Anexa I

Titlu Articol	Autori	Revista	Data	Citat	Factor de impact revista	Nr. Autori	Punctaj I.1.	Punctaj I.12.
When is mass spectrometry combined with affinity approaches essential? A case study of tyrosine nitration in proteins	Petre, B.-A., Ulrich, M., Stumbaum, M., Bernevic, B., Moise, A., Döring, G., Przybylski, M.	Journal of the American Society for Mass Spectrometry 23 (11), pp. 1831-1840	2012	5	4.002	7	37.87429	64.31429
Autoproteolytic Fragments are Intermediates in the Oligomerization- Aggregation of Parkinson's Disease Protein Alpha-Synuclein as Revealed by Ion Mobility Mass Spectrometry	Vlad C., Lindner K., Karreman C., Schildknecht S., Leist M., Tomczyk N., Rontree J., Langridge J., Danzer K., Ciossek T., Petre A., Gross M., Hengerer B., Przybylski M.	ChemBioChem 12(18):2740-4	2011	12	3.74	14	17.81429	72.68571
Epitope motif of an anti-nitrotyrosine antibody specific for tyrosine-nitrated peptides revealed by a combination of affinity approaches and mass spectrometry	Drăgușanu, M., Petre, B.-A., Przybylski, M.	Journal of Peptide Science	2011	11	2.071	3	49.75333	188.54
Degradation and oxidation postmortem of myofibrillar proteins in porcine skeleton muscle revealed by high resolution mass spectrometric proteome analysis	Bernevic, B., Petre, B.-A., Galetskiy, D., Werner, C., Wicke, M., Schellander, K., Przybylski, M.	International Journal of Mass Spectrometry	2011	12	2.142	7	21.93143	90.58286
On-Line Bioaffinity-Electrospray Mass Spectrometry for Simultaneous Detection, Identification, and Quantification of Protein-Ligand Interactions	Dragusanu, M., Petre, B.-A., Slamnoiu, S., Vlad, C., Tu, T., Przybylski, M.	Journal of the American Society for Mass Spectrometry 21 (10), pp. 1643-1648	2010	19	4.002	6	44.18667	285.1267

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Protein-Peptide Affinity Determination Using an H/D Exchange Dilution Strategy: Application to Antigen-Antibody Interactions	Tu, T., Drăgușanu, M., Petre, B.-A., Rempel, D.L., Przybylski, M., Gross, M.L.	Journal of the American Society for Mass Spectrometry 21 (10) , pp. 1660-1667	2010	13	4.002	6	44.18667	195.0867
Interactions of Aβ1-40 peptide with metal ions: an electrospray ion trap mass spectrometric approach	Drochioiu G., Manea M., Dragusanu M., Murariu M., Dragan E.S., Petre B.A. Mezo G., Przybylski M.	<i>Biophysical Chemistry</i> 144(1-2), pp. 9-20	2009	18	2.283	8	20.2475	125.235
Post-translational tyrosine nitration of eosinophil granule toxins mediated by eosinophil peroxidase	Ulrich, M., Petre, A., Youhnovski, N., Prömm, F., Schirle, M., Schumm, M., Pero, R.S., Doyle, A., Checkel, J., Kita, H. ^f , Thiyagarajan, N., Acharya, K.R., Schmid-Grendelmeier, P., Simon, H.-U., Schwarz, H., Tsutsui, M., Shimokawa, H., Bellon, G., Lee, J.J., Przybylski, M., Döring, G.	<i>Journal of Biological Chemistry</i>	2008	34	5.328	21	16.41333	188.7162
Molecular recognition specificity of anti-3-nitrotyrosine antibodies revealed by affinity-mass spectrometry and immunoanalytical methods in: "Applications of Mass Spectrometry in Life Sciences"	Petre B.A., Drăgușanu M., Przybylski M.	NATO Science for Peace and Security Series A: Chemistry and Biology , pp. 55-67	2008	1		3	0	3.333333
Sinteza si caracterizarea unei nonapeptide cu proprietati specifice de legare a cuprului,	Drochioiu, G., Murariu, M., Petre B.A., Manea, M., Przybylski, M	Rev.Chim Bucharest, Romania	2007	6	0.538	5	11.456	24.912
Structural characterization of tyrosine-nitrated peptides by ultraviolet and infrared matrix-assisted laser desorption/ionisation Fourier transform ion cyclotron resonance mass spectrometry (Conference Paper)	Petre, B.-A., Youhnovski, N., Lukkari, J., Weber, R., Przybylski, M.	European Journal of Mass Spectrometry	2005	14	1.21	5	19.52	95.76

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Specific nitration at tyrosine-430 revealed by high resolution mass spectrometry as basis for redox regulation of bovine prostacyclin synthase	Schmidt P., Youhnovski N., Daiber A., Balan (Petre) A., Arsic M., Przybylski M. Ullrich V.	<i>J. Biol. Chem</i> , 278: 12813-12819	2003	122	5.328	7	49.24	2031.474
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Total puncte: 332.6235 3365.767

Total: 3698.3905