

# Maria Cristina Gaudiano

## List of Publications by Citations

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30  
papers

558  
citations

15  
h-index

23  
g-index

32  
ext. papers

599  
ext. citations

3.4  
avg, IF

2.99  
L-index

#	Paper	IF	Citations
30	Calcitonin forms oligomeric pore-like structures in lipid membranes. <i>Biophysical Journal</i> , <b>2006</b> , 91, 2275-81	8.1	49
29	Lipid raft disruption protects mature neurons against amyloid oligomer toxicity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2010</b> , 1802, 406-15	6.9	46
28	Counterfeit drugs detection by measurement of tablets and secondary packaging colour. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 215-20	3.5	35
27	Medicines informal market in Congo, Burundi and Angola: counterfeit and sub-standard antimalarials. <i>Malaria Journal</i> , <b>2007</b> , 6, 22	3.6	33
26	Development and validation of a reversed-phase LC method for analysing potentially counterfeit antimalarial medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2006</b> , 42, 132-5	3.5	32
25	Early stages of salmon calcitonin aggregation: effect induced by ageing and oxidation processes in water and in the presence of model membranes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2005</b> , 1750, 134-45	4	31
24	RP-HPLC study of the degradation of diclofenac and piroxicam in the presence of hydroxyl radicals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2003</b> , 32, 151-8	3.5	30
23	Native metastable prefibrillar oligomers are the most neurotoxic species among amyloid aggregates. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 1622-9	6.9	28
22	Characterization of Sildenafil analogs by MS/MS and NMR: a guidance for detection and structure elucidation of phosphodiesterase-5 inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 96, 170-86	3.5	27
21	The slowly aggregating salmon Calcitonin: a useful tool for the study of the amyloid oligomers structure and activity. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 9277-95	6.3	24
20	New stable folding of beta-lactoglobulin induced by 2-propanol. <i>BBA - Proteins and Proteomics</i> , <b>1998</b> , 1383, 317-26		22
19	An LC method for the simultaneous screening of some common counterfeit and sub-standard antibiotics Validation and uncertainty estimation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 303-9	3.5	22
18	"For export only" medicines come back to Europe: a RP-LC method for the screening of six glucocorticoids in illegal and counterfeit anti-inflammatory and lightening creams. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 158-64	3.5	21
17	Effect of pH on the structure and aggregation of human glycodelin A. A comparison with beta-lactoglobulin A. <i>BBA - Proteins and Proteomics</i> , <b>2000</b> , 1479, 255-64		18
16	Influence of glycerol on the structure and stability of ferric horse heart myoglobin: a SAXS and circular dichroism study. <i>BBA - Proteins and Proteomics</i> , <b>1996</b> , 1295, 51-8		16
15	P-glycoprotein inserted in planar lipid bilayers formed by liposomes opened on amorphous carbon and Langmuir-Blodgett monolayer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2002</b> , 1559, 21-31	3.8	14
14	A survey on illegal and counterfeit medicines for the treatment of erectile dysfunctions in Italy. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 2130-7	1.1	12

13	Effects induced by hydroxyl radicals on salmon calcitonin: a RP-HPLC, CD and TEM study. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2003</b> , 1623, 33-40	4	12
12	Oxidation of Fe(II) horse heart cytochrome c by ultrasound waves. <i>BBA - Proteins and Proteomics</i> , <b>1996</b> , 1296, 35-40		12
11	Identification and quantification of the doping agent GHRP-2 in seized unlabelled vials by NMR and MS: a case-report. <i>Drug Testing and Analysis</i> , <b>2014</b> , 6, 295-300	3.5	11
10	Different crystal morphologies arising from different preparation methods of a same polymorphic form may result in different properties of the final materials: the case of diclofenac sodium trihydrate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 477-81	3.5	9
9	Health risks related to illegal and on-line sale of drugs and food supplements: results of a survey on marketed products in Italy from 2011 to 2013. <i>Annali Dell'Istituto Superiore Di Sanita</i> , <b>2016</b> , 52, 128-32	1.6	9
8	Focused Microwave-Assisted Extraction and LC Determination of Ketoprofen in the Presence of Preservatives in a Pharmaceutical Cream Formulation. <i>Chromatographia</i> , <b>2009</b> , 69, 365-368	2.1	8
7	Rapid purification and properties of human glycodelin (endometrial alpha2-globulin). <i>Biomedical Applications</i> , <b>1997</b> , 704, 25-34		8
6	Structural properties of human glycodelin A in water and in water-alcohol mixtures: a comparison with bovine beta-lactoglobulin A. <i>BBA - Proteins and Proteomics</i> , <b>1999</b> , 1431, 451-61		7
5	A special case of medicine in disguise: Tattoo inks containing anaesthetics. <i>Talanta</i> , <b>2019</b> , 198, 337-343	6.2	5
4	Structural differences of ovalbumin and S-ovalbumin revealed by denaturing conditions. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>1997</b> , 52, 645-53	1.7	5
3	Counterfeit Adderall Containing Aceclofenac from Internet Pharmacies. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 1126-1130	1.8	4
2	A Q-TOF LC/MS method for identification and quantitation of Histamine in the antibiotic Gentamicin at ppm level: Validation and uncertainty evaluation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 162, 158-163	3.5	4
1	Immunogold localisation of P-glycoprotein in supported lipid bilayers by transmission electron microscopy and atomic force microscopy. <i>The Histochemical Journal</i> , <b>2001</b> , 33, 305-9		3