

Maria Cristina Gaudiano

List of Publications by Year in descending order

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32
papers

643
citations

516215

16
h-index

580395

25
g-index

32
all docs

32
docs citations

32
times ranked

867
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Lipid raft disruption protects mature neurons against amyloid oligomer toxicity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 406-415. | 1.8 | 55 |
| 2 | Calcitonin Forms Oligomeric Pore-Like Structures in Lipid Membranes. <i>Biophysical Journal</i> , 2006, 91, 2275-2281. | 0.2 | 52 |
| 3 | Medicines informal market in Congo, Burundi and Angola: counterfeit and sub-standard antimalarials. <i>Malaria Journal</i> , 2007, 6, 22. | 0.8 | 42 |
| 4 | Counterfeit drugs detection by measurement of tablets and secondary packaging colour. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 215-220. | 1.4 | 38 |
| 5 | Development and validation of a reversed-phase LC method for analysing potentially counterfeit antimalarial medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 132-135. | 1.4 | 36 |
| 6 | RP-HPLC study of the degradation of diclofenac and piroxicam in the presence of hydroxyl radicals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 151-158. | 1.4 | 35 |
| 7 | 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> , 2005, 1750, 134-145. | 1.1 | 33 |
| 8 | Native metastable prefibrillar oligomers are the most neurotoxic species among amyloid aggregates. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1622-1629. | 1.8 | 32 |
| 9 | 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> , 2014, 96, 170-186. | 1.4 | 32 |
| 10 | 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> , 2011, 12, 9277-9295. | 1.8 | 27 |
| 11 | New stable folding of β -lactoglobulin induced by 2-propanol. <i>BBA - Proteins and Proteomics</i> , 1998, 1383, 317-326. | 2.1 | 25 |
| 12 | “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> , 2010, 53, 158-164. | 1.4 | 25 |
| 13 | An LC method for the simultaneous screening of some common counterfeit and sub-standard antibiotics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 303-309. | 1.4 | 24 |
| 14 | Effect of pH on the structure and aggregation of human glycodelin A. A comparison with β -lactoglobulin A. <i>BBA - Proteins and Proteomics</i> , 2000, 1479, 255-264. | 2.1 | 18 |
| 15 | 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> , 1996, 1295, 51-58. | 2.1 | 17 |
| 16 | A Survey on Illegal and Counterfeit Medicines for the Treatment of Erectile Dysfunctions in Italy. <i>Journal of Sexual Medicine</i> , 2012, 9, 2130-2137. | 0.3 | 17 |
| 17 | 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> , 2016, 52, 128-32. | 0.2 | 16 |
| 18 | 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> , 2002, 1559, 21-31. | 1.4 | 15 |

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|----|---|-----|-----------|
| 19 | Oxidation of Fe(II) horse heart cytochrome c by ultrasound waves. <i>BBA - Proteins and Proteomics</i> , 1996, 1296, 35-40. | 2.1 | 13 |
| 20 | Identification and quantification of the doping agent GHRPâ€² in seized unlabelled vials by NMR and MS: a caseâ€”report. <i>Drug Testing and Analysis</i> , 2014, 6, 295-300. | 1.6 | 13 |
| 21 | Effects induced by hydroxyl radicals on salmon calcitonin: a RP-HPLC, CD and TEM study. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1623, 33-40. | 1.1 | 12 |
| 22 | Structural properties of human glycodelin A in water and in water-alcohol mixtures: a comparison with bovine Î²-lactoglobulin A. <i>BBA - Proteins and Proteomics</i> , 1999, 1431, 451-461. | 2.1 | 9 |
| 23 | 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> , 2008, 48, 477-481. | 1.4 | 9 |
| 24 | Focused Microwave-Assisted Extraction and LC Determination of Ketoprofen in the Presence of Preservatives in a Pharmaceutical Cream Formulation. <i>Chromatographia</i> , 2009, 69, 365-368. | 0.7 | 9 |
| 25 | Rapid purification and properties of human glycodelin (endometrial Î±2-globulin). <i>Biomedical Applications</i> , 1997, 704, 25-34. | 1.7 | 8 |
| 26 | Structural Differences of Ovalbumin and S-Ovalbumin Revealed by Denaturing Conditions. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1997, 52, 645-653. | 0.6 | 7 |
| 27 | Counterfeit Adderall Containing Aceclofenac from Internet Pharmacies. <i>Journal of Forensic Sciences</i> , 2016, 61, 1126-1130. | 0.9 | 6 |
| 28 | 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> , 2019, 162, 158-163. | 1.4 | 6 |
| 29 | A special case of medicine in disguise: Tattoo inks containing anaesthetics. <i>Talanta</i> , 2019, 198, 337-343. | 2.9 | 5 |
| 30 | Immunogold localisation of P-glycoprotein in supported lipid bilayers by transmission electron microscopy and atomic force microscopy. <i>The Histochemical Journal</i> , 2001, 33, 305-309. | 0.6 | 4 |
| 31 | A NIR, ¹ H-NMR, LC-MS and chemometrics pilot study on the origin of carvedilol drug substances: a tool for discovering falsified active pharmaceutical ingredients. <i>Analytical Methods</i> , 2022, 14, 1396-1405. | 1.3 | 2 |
| 32 | The evolution of the illegal market of falsified medicines and the experience of the Italian OMCL: from control to research. Editorial. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 267-269. | 0.2 | 1 |