

Maria Cristina Gamberini

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6028164/maria-cristina-gamberini-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

994
citations

17
h-index

31
g-index

31
ext. papers

1,062
ext. citations

4.2
avg, IF

3.42
L-index

#	Paper	IF	Citations
30	DFT, molecular docking and SERS (concentration and solvent dependant) investigations of a methylisoxazole derivative with potential antimicrobial activity. <i>Journal of Molecular Structure</i> , 2021 , 1232, 130034	3.4	8
29	Phoenicians Preferred Red Pigments: Chemical Compositions of Make-Up Powders Found in Archaeological Sites from Sicily. <i>Applied Spectroscopy</i> , 2020 , 74, 295-304	3.1	3
28	Perfumes and Cosmetics 2018 , 1-5		2
27	Characterization of polymorphic ampicillin forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 100, 329-340	3.5	31
26	IR, Raman and SERS spectra of propantheline bromide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 103, 1-10	4.4	4
25	Structural, electronic, thermodynamical and charge transfer properties of Chloramphenicol Palmitate using vibrational spectroscopy and DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 101, 335-42	4.4	16
24	Presence of endogenous prednisolone in human urine. <i>Steroids</i> , 2013 , 78, 121-6	2.8	18
23	Chemico-physical investigation of tenofovir loaded polymeric nanoparticles. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 753-63	6.5	22
22	Intermolecular charge transfer and vibrational analysis of hydrogen bonding in acetazolamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 99, 150-9	4.4	8
21	A round robin exercise in archaeometry: analysis of a blind sample reproducing a seventeenth century pharmaceutical ointment. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1847-60	4.4	12
20	Characterization of fresh and aged natural ingredients used in historical ointments by molecular spectroscopic techniques: IR, Raman and fluorescence. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1827-37	4.4	24
19	Spectral analysis of pharmaceutical formulations prepared according to ancient recipes in comparison with old museum remains. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1839-46	4.4	8
18	A multi-analytical approach for the characterization of powders from the Pompeii archaeological site. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1801-14	4.4	25
17	Evaluation of equine urine reactivity towards phase II metabolites of 17-hydroxy steroids by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 65-76	2.2	10
16	Vibrational study of acetazolamide polymorphism. <i>Journal of Molecular Structure</i> , 2009 , 918, 88-96	3.4	19
15	Development of a liquid chromatography-tandem mass spectrometry method for an euthanasic veterinarian drug: Tanax. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 902-8	3.5	2
14	MicroRaman and infrared spectroscopic characterization of ancient cosmetics. <i>Vibrational Spectroscopy</i> , 2008 , 47, 82-90	2.1	21

13	Relationship between quantum-chemical descriptors of proton dissociation and experimental acidity constants of various hydroxylated coumarins. Identification of the biologically active species for xanthine oxidase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2007 , 42, 1028-31	6.8	30
12	Vibrational study of tamoxifen citrate polymorphism. <i>Journal of Molecular Structure</i> , 2007 , 840, 29-37	3.4	15
11	Solid state characterization of chloramphenicol palmitate. Raman spectroscopy applied to pharmaceutical polymorphs. <i>Journal of Molecular Structure</i> , 2006 , 785, 216-224	3.4	27
10	Binding of 1-benzopyran-4-one derivatives to aldose reductase: a free energy perturbation study. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 1427-36	3.4	8
9	Study of flavonoids/beta-cyclodextrins inclusion complexes by NMR, FT-IR, DSC, X-ray investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 29, 1005-14	3.5	157
8	Discovery of new inhibitors of aldose reductase from molecular docking and database screening. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 1437-50	3.4	52
7	Nitrophenyl derivatives as aldose reductase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 3923-31	3.4	20
6	Study of beta-blockers/beta-cyclodextrins inclusion complex by NMR, DSC, X-ray and SEM investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 23, 33-40	3.5	45
5	Solid-state study of polymorphic drugs: carbamazepine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 23, 41-54	3.5	218
4	Pharmacological approaches to the treatment of diabetic complications. <i>Expert Opinion on Therapeutic Patents</i> , 2000 , 10, 1245-1262	6.8	65
3	Properties of the racemic species of verapamil hydrochloride and gallopamil hydrochloride. <i>International Journal of Pharmaceutics</i> , 1999 , 178, 111-20	6.5	12
2	1-Benzopyran-4-one antioxidants as aldose reductase inhibitors. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 1881-93	8.3	82
1	Isoxazolo-[3,4-d]-pyridazin-7-(6H)-one as a potential substrate for new aldose reductase inhibitors. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 1894-900	8.3	30