

Maria Chiara Mimmi

List of Publications by Year in descending order

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26
papers

824
citations

567144

15
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

1521
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmatic Hippuric Acid as a Hallmark of Frailty in an Italian Cohort: The Mediation Effect of Fruit & Vegetable Intake. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2081-2089.	1.7	12
2	Altered immune system in frailty: Genetics and diet may influence inflammation. <i>Ageing Research Reviews</i> , 2019, 54, 100935.	5.0	58
3	Autophagy and Inflammasome Activation in Dilated Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1519.	1.0	32
4	Plasma and urinary metabolomic profiles of Down syndrome correlate with alteration of mitochondrial metabolism. <i>Scientific Reports</i> , 2018, 8, 2977.	1.6	80
5	Congenital diaphragmatic hernia: endotracheal fluid phospholipidic profile following tracheal occlusion in an experimental model. <i>Journal of Perinatal Medicine</i> , 2017, 45, 219-225.	0.6	1
6	Functional expression of aryl hydrocarbon receptor on mast cells populating human endometriotic tissues. <i>Laboratory Investigation</i> , 2016, 96, 959-971.	1.7	27
7	Congenital pulmonary malformations: metabolomic profile of lung phenotype in infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 143-147.	0.7	1
8	Phospholipid Profile of Amniotic Fluid in Ovine Model of Congenital Diaphragmatic Hernia (CDH): The Effect of Fetal Tracheal Occlusion. <i>Journal of Proteome Research</i> , 2015, 14, 1465-1471.	1.8	9
9	Probing the Influence of Citrate-Capped Gold Nanoparticles on an Amyloidogenic Protein. <i>ACS Nano</i> , 2015, 9, 2600-2613.	7.3	80
10	Molecular signature of amniotic fluid derived stem cells in the fetal sheep model of myelomeningocele. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1521-1527.	0.8	24
11	Altered Metabolic Profile in Congenital Lung Lesions Revealed by ¹ H Nuclear Magnetic Resonance Spectroscopy. , 2014, 2014, 1-8.		3
12	Metabolomic profile of amniotic fluid to evaluate lung maturity: the diaphragmatic hernia lamb model. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 54.	0.6	11
13	Absolute Quantification of Choline-Related Biomarkers in Breast Cancer Biopsies by Liquid Chromatography Electrospray Ionization Mass Spectrometry. <i>Analytical Cellular Pathology</i> , 2013, 36, 71-83.	0.7	23
14	An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of Jérôme Lejeune. <i>Science Postprint</i> , 2013, 1, .	0.3	20
15	Absolute quantification of choline-related biomarkers in breast cancer biopsies by liquid chromatography electrospray ionization mass spectrometry. <i>Analytical Cellular Pathology</i> , 2013, 36, 71-83.	0.7	15
16	High-performance metabolic marker assessment in breast cancer tissue by mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 317-24.	1.4	12
17	Native-unlike Long-lived Intermediates along the Folding Pathway of the Amyloidogenic Protein β 2-Microglobulin Revealed by Real-time Two-dimensional NMR. <i>Journal of Biological Chemistry</i> , 2010, 285, 5827-5835.	1.6	55
18	Ziegler-Natta catalytic systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 101-106.	2.0	5

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19	The Controlling Roles of Trp60 and Trp95 in β 2-Microglobulin Function, Folding and Amyloid Aggregation Properties. <i>Journal of Molecular Biology</i> , 2008, 378, 887-897.	2.0	82
20	Shifting the optimal pH of activity for a laccase from the fungus <i>Trametes versicolor</i> by structure-based mutagenesis. <i>Protein Engineering, Design and Selection</i> , 2006, 19, 77-84.	1.0	136
21	Variants of β 2-microglobulin cleaved at lysine-58 retain the main conformational features of the native protein but are more conformationally heterogeneous and unstable at physiological temperature. <i>FEBS Journal</i> , 2006, 273, 2461-2474.	2.2	19
22	Models for biological trinuclear copper clusters. Characterization and enantioselective catalytic oxidation of catechols by the copper(ii) complexes of a chiral ligand derived from (S)-(β)-1,1'-binaphthyl-2,2'-diamine. <i>Dalton Transactions</i> , 2004, , 2192-2201.	1.6	44
23	Synthesis and Conformational Studies of a Chiral Octadentate Ligand Derived from (R)-1,1'-Binaphthyl-2,2'-diamine and its Dinuclear Zinc(II) and Nickel(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3934-3944.	1.0	10
24	Stereoselective catalytic oxidations of biomimetic copper complexes with a chiral trinucleating ligand derived from 1,1'-binaphthalene. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 381-389.	4.8	21
25	Dinuclear iron complexes of the tridentate ligand N,N-bis(2-ethyl-5-methyl-imidazol-4-ylmethyl)aminopropane (biap). <i>Inorganica Chimica Acta</i> , 2002, 340, 197-200.	1.2	8
26	Tuning the coordination mode in mononuclear manganese complexes by changing the steric bulk of the carboxylates. <i>Dalton Transactions RSC</i> , 2001, , 3507-3512.	2.3	36