

# Maria Chiara Mimmi

## List of Publications by Year in descending order

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26  
papers

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567281  
15  
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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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2081-2089.	3.6	12
2	Altered immune system in frailty: Genetics and diet may influence inflammation. Ageing Research Reviews, 2019, 54, 100935.	10.9	58
3	Autophagy and Inflammasome Activation in Dilated Cardiomyopathy. Journal of Clinical Medicine, 2019, 8, 1519.	2.4	32
4	Plasma and urinary metabolomic profiles of Down syndrome correlate with alteration of mitochondrial metabolism. Scientific Reports, 2018, 8, 2977.	3.3	80
5	Congenital diaphragmatic hernia: endotracheal fluid phospholipidic profile following tracheal occlusion in an experimental model. Journal of Perinatal Medicine, 2017, 45, 219-225.	1.4	1
6	Functional expression of aryl hydrocarbon receptor on mast cells populating human endometriotic tissues. Laboratory Investigation, 2016, 96, 959-971.	3.7	27
7	Congenital pulmonary malformations: metabolomic profile of lung phenotype in infants. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 143-147.	1.5	1
8	Phospholipid Profile of Amniotic Fluid in Ovine Model of Congenital Diaphragmatic Hernia (CDH): The Effect of Fetal Tracheal Occlusion. Journal of Proteome Research, 2015, 14, 1465-1471.	3.7	9
9	Probing the Influence of Citrate-Capped Gold Nanoparticles on an Amyloidogenic Protein. ACS Nano, 2015, 9, 2600-2613.	14.6	80
10	Molecular signature of amniotic fluid derived stem cells in the fetal sheep model of myelomeningocele. Journal of Pediatric Surgery, 2015, 50, 1521-1527.	1.6	24
11	Altered Metabolic Profile in Congenital Lung Lesions Revealed by <sup>1</sup> 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. Multidisciplinary Respiratory Medicine, 2014, 9, 54.	1.5	11
13	Absolute Quantification of Choline-Related Biomarkers in Breast Cancer Biopsies by Liquid Chromatography Electrospray Ionization Mass Spectrometry. Analytical Cellular Pathology, 2013, 36, 71-83.	1.4	23
14	An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of J��r��me Lejeune. Science Postprint, 2013, 1, .	0.3	20
15	Absolute quantification of choline-related biomarkers in breast cancer biopsies by liquid chromatography electrospray ionization mass spectrometry. Analytical Cellular Pathology, 2013, 36, 71-83.	1.4	15
16	High-performance metabolic marker assessment in breast cancer tissue by mass spectrometry. Clinical Chemistry and Laboratory Medicine, 2011, 49, 317-24.	2.3	12
17	Native-unlike Long-lived Intermediates along the Folding Pathway of the Amyloidogenic Protein ��2-Microglobulin Revealed by Real-time Two-dimensional NMR. Journal of Biological Chemistry, 2010, 285, 5827-5835.	3.4	55
18	Ziegler-Natta catalytic systems. Journal of Thermal Analysis and Calorimetry, 2008, 91, 101-106.	3.6	5

#	ARTICLE	IF	CITATIONS
19	The Controlling Roles of Trp60 and Trp95 in $\beta$ 2-Microglobulin Function, Folding and Amyloid Aggregation Properties. <i>Journal of Molecular Biology</i> , 2008, 378, 887-897.	4.2	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.	2.1	136
21	Variants of $\beta$ 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.	4.7	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)-( $\alpha$ )-1,1'-binaphthyl-2,2'-diamine. <i>Dalton Transactions</i> , 2004, , 2192-2201.	3.3	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.	2.0	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.	2.4	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