

# Maria C Scala

## List of Publications by Year in descending order

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16  
papers

316  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Based Development of SARS-CoV-2 Spike Interactors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5601.	4.1	3
2	Discovery of a Novel Tetrapeptide against Influenza A Virus: Rational Design, Synthesis, Bioactivity Evaluation and Computational Studies. <i>Pharmaceuticals</i> , 2021, 14, 959.	3.8	4
3	Identification of a dual acting SARS-CoV-2 proteases inhibitor through in silico design and step-by-step biological characterization. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113863.	5.5	22
4	Overcome Chemoresistance: Biophysical and Structural Analysis of Synthetic FHIT-Derived Peptides. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 715263.	3.5	1
5	Synthesis and Ex Vivo Trans-Corneal Permeation of Penetratin Analogues as Ophthalmic Carriers: Preliminary Results. <i>Pharmaceutics</i> , 2020, 12, 728.	4.5	4
6	In silico Analysis Revealed Potential Anti-SARS-CoV-2 Main Protease Activity by the Zonulin Inhibitor Larazotide Acetate. <i>Frontiers in Chemistry</i> , 2020, 8, 628609.	3.6	21
7	Identification of the 2-Benzoxazol-2-yl-phenol Scaffold as New Hit for JMJD3 Inhibition. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 601-605.	2.8	23
8	Novel Potent Decameric Peptide of <i>Spirulina platensis</i> Reduces Blood Pressure Levels Through a PI3K/AKT/eNOS-Dependent Mechanism. <i>Hypertension</i> , 2019, 73, 449-457.	2.7	53
9	Antioxidant Properties of Buffalo-Milk Dairy Products: A $\beta$ -Lg Peptide Released after Gastrointestinal Digestion of Buffalo Ricotta Cheese Reduces Oxidative Stress in Intestinal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1955.	4.1	42
10	Design, Synthesis, Biological Activity, and Structural Analysis of Lactam-Constrained PTPRJ Agonist Peptides. <i>ChemMedChem</i> , 2018, 13, 1673-1680.	3.2	1
11	On the design of tailored liposomes for KRX29 peptide delivery. <i>New Journal of Chemistry</i> , 2017, 41, 11280-11290.	2.8	2
12	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. <i>Scientific Reports</i> , 2017, 7, 10593.	3.3	28
13	Development and Identification of a Novel Anti-HIV-1 Peptide Derived by Modification of the N-Terminal Domain of HIV-1 Integrase. <i>Frontiers in Microbiology</i> , 2016, 7, 845.	3.5	13
14	Design and Synthesis of New Cell Penetrating Peptides: Diffusion and Distribution Inside the Cornea. <i>Molecular Pharmaceutics</i> , 2016, 13, 3876-3883.	4.6	24
15	Identification of an indol-based derivative as potent and selective varicella zoster virus (VZV) inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 773-781.	5.5	15
16	Antioxidant peptides released from gastrointestinal digestion of <i>Stracchino</i> soft cheese: Characterization, in vitro intestinal protection and bioavailability. <i>Journal of Functional Foods</i> , 2016, 26, 494-505.	3.4	60