

Nicolo Tonali

List of Publications by Year in Descending Order

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

19
papers

161
citations

6
h-index

12
g-index

20
ext. papers

221
ext. citations

4.7
avg, IF

3.32
L-index

#	Paper	IF	Citations
19	Multimodal methods to study protein aggregation and fibrillation 2022 , 77-102		
18	Antioxidant Quercetin 3-O-Glycosylated Plant Flavonols Contribute to Transthyretin Stabilization. <i>Crystals</i> , 2022 , 12, 638	2.3	1
17	Physiological Metals Can Induce Conformational Changes in Transthyretin Structure: Neuroprotection or Misfolding Induction?. <i>Crystals</i> , 2021 , 11, 354	2.3	4
16	Mambalgin-1 pain-relieving peptide locks the hinge between α and β helices to inhibit rat acid-sensing ion channel 1a. <i>Neuropharmacology</i> , 2021 , 185, 108453	5.5	2
15	Peptidotriazolamers Inhibit A β (1-42) Oligomerization and Cross a Blood-Brain-Barrier Model. <i>ChemPlusChem</i> , 2021 , 86, 840-851	2.8	0
14	Pepsin Digest of Gliadin Forms Spontaneously Amyloid-Like Nanostructures Influencing the Expression of Selected Pro-Inflammatory, Chemoattractant, and Apoptotic Genes in Caco-2 Cells: Implications for Gluten-Related Disorders. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100200	5.9	3
13	Application of PROTAC strategy to TTR-A β protein-protein interaction for the development of Alzheimer's disease drugs. <i>Neural Regeneration Research</i> , 2021 , 16, 1554-1555	4.5	4
12	β Hairpin Peptide Mimics Decrease Human Islet Amyloid Polypeptide (hIAPP) Aggregation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 729001	5.7	1
11	Natural compounds as inhibitors of transthyretin amyloidosis and neuroprotective agents: analysis of structural data for future drug design. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1145-1162	5.6	23
10	The Positive Side of the Alzheimer's Disease Amyloid Cross-Interactions: The Case of the A β (1-42) Peptide with Tau, TTR, CysC, and ApoA1. <i>Molecules</i> , 2020 , 25,	4.8	22
9	Introducing sequential aza-amino acids units induces repeated β turns and helical conformations in peptides. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 3452-3458	3.9	4
8	Real-Time BODIPY-Binding Assay To Screen Inhibitors of the Early Oligomerization Process of A β (1-42) Peptide. <i>ChemBioChem</i> , 2020 , 21, 1129-1135	3.8	12
7	Monoaryl derivatives as transthyretin fibril formation inhibitors: Design, synthesis, biological evaluation and structural analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115673	3.4	6
6	Phenothiazine-Biaryl-Containing Fluorescent RGD Peptides. <i>Chemistry - A European Journal</i> , 2020 , 26, 12036-12042	4.8	5
5	Towards a general synthesis of di-aza-amino acids containing peptides. <i>New Journal of Chemistry</i> , 2018 , 42, 17062-17072	3.6	4
4	Structure-activity relationships of β hairpin mimics as modulators of amyloid β peptide aggregation. <i>European Journal of Medicinal Chemistry</i> , 2018 , 154, 280-293	6.8	9
3	β Hairpin mimics containing a piperidine-pyrrolidine scaffold modulate the β amyloid aggregation process preserving the monomer species. <i>Chemical Science</i> , 2017 , 8, 1295-1302	9.4	32

- 2 Designed Glycopeptidomimetics Disrupt Protein-Protein Interactions Mediating Amyloid β Peptide Aggregation and Restore Neuroblastoma Cell Viability. *Journal of Medicinal Chemistry*, **2016**, 59, 2025-40^{8.3} 25
- 1 Introduction of polar groups on the naphthalene scaffold of molecular tongs inhibiting wild-type and mutated HIV-1 protease dimerization. *MedChemComm*, **2014**, 5, 719-727 5 1