

# Federica Prati

## List of Publications by Year in descending order

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25  
papers

862  
citations

567247

15  
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580810

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g-index

28  
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28  
docs citations

28  
times ranked

1862  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Novel Chemical Series of OXA-48 $\beta$ -Lactamase Inhibitors by High-Throughput Screening. <i>Pharmaceuticals</i> , 2021, 14, 612.	3.8	4
2	Identification of a 2,4-diaminopyrimidine scaffold targeting <i>Trypanosoma brucei</i> pteridine reductase 1 from the LIBRA compound library screening campaign. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112047.	5.5	8
3	Discovery of Novel Imidazopyridine GSK-3 $\beta$ Inhibitors Supported by Computational Approaches. <i>Molecules</i> , 2020, 25, 2163.	3.8	14
4	Optimization of Indazole-Based GSK-3 Inhibitors with Mitigated hERG Issue and In Vivo Activity in a Mood Disorder Model. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 825-831.	2.8	9
5	Antibacterial activity of novel dual bacterial DNA type II topoisomerase inhibitors. <i>PLoS ONE</i> , 2020, 15, e0228509.	2.5	13
6	Virtual Screening Approach and Investigation of Structure-Activity Relationships To Discover Novel Bacterial Topoisomerase Inhibitors Targeting Gram-Positive and Gram-Negative Pathogens. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7445-7472.	6.4	9
7	Discovery of Sustainable Drugs for Neglected Tropical Diseases: Cashew Nut Shell Liquid (CNSL)-Based Hybrids Target Mitochondrial Function and ATP Production in <i>Trypanosoma brucei</i> . <i>ChemMedChem</i> , 2019, 14, 621-635.	3.2	21
8	Screening of a Novel Fragment Library with Functional Complexity against <i>Mycobacterium tuberculosis</i> InhA. <i>ChemMedChem</i> , 2018, 13, 672-677.	3.2	10
9	BACE-1 Inhibitors: From Recent Single-Target Molecules to Multitarget Compounds for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 619-637.	6.4	90
10	Molecular basis for covalent inhibition of glyceraldehyde-3-phosphate dehydrogenase by a 2-phenoxy-1,4-naphthoquinone small molecule. <i>Chemical Biology and Drug Design</i> , 2017, 90, 225-235.	3.2	16
11	Fragment library design, synthesis and expansion: nurturing a synthesis and training platform. <i>Drug Discovery Today</i> , 2017, 22, 43-56.	6.4	35
12	Medicinal Chemistry of Hybrids for Neurodegenerative Diseases. , 2017, , 259-277.		4
13	Navigating the Chemical Space of Multitarget-Directed Ligands: From Hybrids to Fragments in Alzheimer's Disease. <i>Molecules</i> , 2016, 21, 466.	3.8	85
14	Novel 8-Hydroxyquinoline Derivatives as Multitarget Compounds for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2016, 11, 1284-1295.	3.2	69
15	From Companion Diagnostics to Theranostics: A New Avenue for Alzheimer's Disease?. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7759-7770.	6.4	40
16	Changing paradigm to target microglia in neurodegenerative diseases: from anti-inflammatory strategy to active immunomodulation. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 627-640.	3.4	53
17	2-Phenoxy-1,4-naphthoquinones: From a Multitarget Antitrypanosomal to a Potential Antitumor Profile. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6422-6434.	6.4	45
18	3,4-Dihydro-1,3,5-triazin-2(1 <i>H</i> )-ones as the First Dual BACE-1/GSK-3 $\beta$ Fragment Hits against Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1665-1682.	3.5	54

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19	Rational approach to an antiprion compound with a multiple mechanism of action. <i>Future Medicinal Chemistry</i> , 2015, 7, 2113-2120.	2.3	9
20	Multitarget Drug Discovery for Alzheimer's Disease: Triazinones as BACE1 and GSK3 $\beta$ Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1578-1582.	13.8	107
21	Tackling Neurodegeneration with Multi-target and Theranostic Small Molecules. <i>Medicinal Chemistry Reviews</i> , 2015, , 347-356.	0.1	2
22	Two diseases, one approach: multitarget drug discovery in Alzheimer's and neglected tropical diseases. <i>MedChemComm</i> , 2014, 5, 853-861.	3.4	67
23	Quinone-Amino Acid Conjugates Targeting Leishmania Amino Acid Transporters. <i>PLoS ONE</i> , 2014, 9, e107994.	2.5	18
24	Quinones bearing non-steroidal anti-inflammatory fragments as multitarget ligands for Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6254-6258.	2.2	19
25	Naphthoquinone Derivatives Exert Their Antitrypanosomal Activity via a Multi-Target Mechanism. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2012.	3.0	52