Matteo Santucci

List of Publications by Year
in descending order

25 papers	544 citations	687363 13 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	979 citing authors

#	Article	IF	Citations
1	The Hippo Pathway and YAP/TAZâ€“TEAD Proteinâ€“Protein Interaction as Targets for Regenerative Medicine and Cancer Treatment. Journal of Medicinal Chemistry, 2015, 58, 4857-4873.	6.4	141
2	Chroman-4-One Derivatives Targeting Pteridine Reductase 1 and Showing Anti-Parasitic Activity. Molecules, 2017, 22, 426.	3.8	39
3	Structure-Based Virtual Screening for the Discovery of Novel Inhibitors of New Delhi Metallo-Î²-lactamase-1. ACS Medicinal Chemistry Letters, 2018, 9, 45-50.	2.8	38
4	Long period fiber grating working in reflection mode as valuable biosensing platform for the detection of drug resistant bacteria. Sensors and Actuators B: Chemical, 2016, 230, 510-520.	7.8	35
5	Computational and biological profile of boronic acids for the detection of bacterial serine- and metallo-Î²-lactamases. Scientific Reports, 2017, 7, 17716.	3.3	35
6	Repurposing of Drugs Targeting YAP-TEAD Functions. Cancers, 2018, 10, 329.	3.7	33
7	Host dihydrofolate reductase (DHFR)-directed cycloguanil analogues endowed with activity against influenza virus and respiratory syncytial virus. European Journal of Medicinal Chemistry, 2017, 135, 467-478.	5.5	28
8	Label-free fiber optic optrode for the detection of class C Î²-lactamases expressed by drug resistant bacteria. Biomedical Optics Express, 2017, 8, 5191.	2.9	25
9	Virtual screening identifies broad-spectrum Î²-lactamase inhibitors with activity on clinically relevant serine- and metallo-carbapenemases. Scientific Reports, 2020, 10, 12763.	3.3	25
10	Optimization of Peptides That Target Human Thymidylate Synthase to Inhibit Ovarian Cancer Cell Growth. Journal of Medicinal Chemistry, 2014, 57, 1355-1367.	6.4	22
11	Virtual Screening and X-ray Crystallography Identify Non-Substrate Analog Inhibitors of Flavin-Dependent Thymidylate Synthase. Journal of Medicinal Chemistry, 2016, 59, 9269-9275.	6.4	19
12	Synthesis, biological evaluation and molecular modeling of novel azaspiro dihydrotriazines as influenza virus inhibitors targeting the host factor dihydrofolate reductase (DHFR). European Journal of Medicinal Chemistry, 2018, 155, 229-243.	5.5	19
13	Accelerating Drug Discovery Efforts for Trypanosomatidic Infections Using an Integrated Transnational Academic Drug Discovery Platform. SLAS Discovery, 2019, 24, 346-361.	2.7	18
14	Folic Acidâ€“Peptide Conjugates Combine Selective Cancer Cell Internalization with Thymidylate Synthase Dimer Interface Targeting. Journal of Medicinal Chemistry, 2021, 64, 3204-3221.	6.4	13
15	Intracellular quantitative detection of human thymidylate synthase engagement with an unconventional inhibitor using tetracysteine-diarsenical-probe technology. Scientific Reports, 2016, 6, 27198.	3.3	10
16	Alanine Mutants of the Interface Residues of Human Thymidylate Synthase Decode Key Features of the Binding Mode of Allosteric Anticancer Peptides. Journal of Medicinal Chemistry, 2015, 58, 1012-1018.	6.4	9
17	Identification of a 2,4-diaminopyrimidine scaffold targeting Trypanosoma brucei pteridine reductase 1 from the LIBRA compound library screening campaign. European Journal of Medicinal Chemistry, 2020, 189, 112047.	5.5	8
18	Multitarget, Selective Compound Design Yields Potent Inhibitors of a Kinetoplastid Pteridine Reductase 1. Journal of Medicinal Chemistry, 2022, 65, 9011-9033.	6.4	8

#	Article	IF	Citations
19	Conformational Propensity and Biological Studies of Proline Mutated LR Peptides Inhibiting Human Thymidylate Synthase and Ovarian Cancer Cell Growth. Journal of Medicinal Chemistry, 2018, 61, 7374-7380.	6.4	6
20	Cyclic Peptides Acting as Allosteric Inhibitors of Human Thymidylate Synthase and Cancer Cell Growth. Molecules, 2019, 24, 3493.	3.8	4
21	Evidence of Destabilization of the Human Thymidylate Synthase (hTS) Dimeric Structure Induced by the Interface Mutation Q62R. Biomolecules, 2019, 9, 134.	4.0	3
22	Structural Bases for the Synergistic Inhibition of Human Thymidylate Synthase and Ovarian Cancer Cell Growth by Drug Combinations. Cancers, 2021, 13, 2061.	3.7	2
23	Repurposing the Trypanosomatidic GSK Kinetobox for the Inhibition of Parasitic Pteridine and Dihydrofolate Reductases. Pharmaceuticals, 2021, 14, 1246.	3.8	2
24	Intrinsic Fluorescence of the Active and the Inactive Functional Forms of Human Thymidylate Synthase. ChemBioChem, 2021, 22, 1800-1810.	2.6	1
25	Identification of a Quinone Derivative as a YAP/TEAD Activity Modulator from a Repurposing Library. Pharmaceutics, 2022, 14, 391.	4.5	1