Sandro Satta

List of Publications by Year
in descending order

		1040056	1125743
12 papers	444 citations	9 h-index	13 g-index
14 all docs	14 docs citations	14 times ranked	749 citing authors

#	Article	IF	Citations
1	The Role of Nrf2 in Cardiovascular Function and Disease. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-18.	4.0	190
2	Discovery of novel functionalized 1,2,4-triazoles as PARP-1 inhibitors in breast cancer: Design, synthesis and antitumor activity evaluation. European Journal of Medicinal Chemistry, 2019, 182, 111621.	5.5	52
3	Therapeutic potential of KLF2-induced exosomal microRNAs in pulmonary hypertension. Nature Communications, 2020, 11, 1185.	12.8	52
4	Flow-Mediated Susceptibility and Molecular Response of Cerebral Endothelia to SARS-CoV-2 Infection. Stroke, 2021, 52, 260-270.	2.0	41
5	Development of targeted nanoparticles loaded with antiviral drugs for SARS-CoV-2 inhibition. European Journal of Medicinal Chemistry, 2022, 231, 114121.	5.5	30
6	An engineered nano-liposome-human ACE2 decoy neutralizes SARS-CoV-2 Spike protein-induced inflammation in both murine and human macrophages. Theranostics, 2022, 12, 2639-2657.	10.0	19
7	A hybrid of light-field and light-sheet imaging to study myocardial function and intracardiac blood flow during zebrafish development. PLoS Computational Biology, 2021, 17, e1009175.	3.2	14
8	Rapid Detection and Inhibition of SARSâ€CoVâ€2â€Spike Mutationâ€Mediated Microthrombosis. Advanced Science, 2021, 8, e2103266.	11.2	11
9	Engineering organ-on-a-chip systems to model viral infections. Biofabrication, 2023, 15, 022001.	7.1	10
10	Computational simulations of the 4D micro-circulatory network in zebrafish tail amputation and regeneration. Journal of the Royal Society Interface, 2022, 19, 20210898.	3.4	9
11	Development of a Raltegravir-based Photoaffinity-Labeled Probe for Human Immunodeficiency Virus-1 Integrase Capture. ACS Medicinal Chemistry Letters, 2020, 11, 1986-1992.	2.8	7
12	Endothelial mechanotransduction in cardiovascular development and regeneration: emerging approaches and animal models. Current Topics in Membranes, 2021, 87, 131-151.	0.9	3