

Sandro Satta

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

444
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

749
citing authors

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