

Mathieu J F Crupi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

317
citations

840776

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940533

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times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-dose replicating poxvirus vector-based RBD vaccine drives robust humoral and T cell immune response against SARS-CoV-2 infection. <i>Molecular Therapy</i> , 2022, 30, 1885-1896.	8.2	16
2	Virally programmed extracellular vesicles sensitize cancer cells to oncolytic virus and small molecule therapy. <i>Nature Communications</i> , 2022, 13, 1898.	12.8	16
3	Identification of FDA-approved Bifonazole as SARS-CoV-2 blocking agent following a bioreporter drug screen. <i>Molecular Therapy</i> , 2022, , .	8.2	5
4	Characterization of Critical Determinants of ACE2-SARS CoV-2 RBD Interaction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2268.	4.1	24
5	A High-Throughput NanoBiT-Based Serological Assay Detects SARS-CoV-2 Seroconversion. <i>Nanomaterials</i> , 2021, 11, 807.	4.1	7
6	Nanoluciferase complementation-based bioreporter reveals the importance of N-linked glycosylation of SARS-CoV-2 S for viral entry. <i>Molecular Therapy</i> , 2021, 29, 1984-2000.	8.2	19
7	Luciferase-Based Biosensors in the Era of the COVID-19 Pandemic. <i>ACS Nanoscience Au</i> , 2021, 1, 15-37.	4.8	9
8	GGA3-mediated recycling of the RET receptor tyrosine kinase contributes to cell migration and invasion. <i>Oncogene</i> , 2020, 39, 1361-1377.	5.9	20
9	Implications for SARS-CoV-2 Vaccine Design: Fusion of Spike Glycoprotein Transmembrane Domain to Receptor-Binding Domain Induces Trimerization. <i>Membranes</i> , 2020, 10, 215.	3.0	20
10	RET isoform-specific interaction with scaffold protein Ezrin promotes cell migration and chemotaxis in lung adenocarcinoma. <i>Lung Cancer</i> , 2020, 142, 123-131.	2.0	13
11	Concise Review: Targeting Cancer Stem Cells and Their Supporting Niche Using Oncolytic Viruses. <i>Stem Cells</i> , 2019, 37, 716-723.	3.2	25
12	Differential recruitment of E3-ubiquitin ligase complexes regulates RET isoform internalization. <i>Journal of Cell Science</i> , 2017, 130, 3282-3296.	2.0	21
13	Differential roles of RET isoforms in medullary and papillary thyroid carcinomas. <i>Endocrine-Related Cancer</i> , 2017, 24, 53-69.	3.1	38
14	Distinct Temporal Regulation of RET Isoform Internalization: Roles of Clathrin and AP2. <i>Traffic</i> , 2015, 16, 1155-1173.	2.7	22
15	Cell Surface Biotinylation of Receptor Tyrosine Kinases to Investigate Intracellular Trafficking. <i>Methods in Molecular Biology</i> , 2015, 1233, 91-102.	0.9	10
16	Alternative splicing results in RET isoforms with distinct trafficking properties. <i>Molecular Biology of the Cell</i> , 2012, 23, 3838-3850.	2.1	52