

Mathieu J F Crupi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

317
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative splicing results in RET isoforms with distinct trafficking properties. <i>Molecular Biology of the Cell</i> , 2012, 23, 3838-3850.	0.9	52
2	Differential roles of RET isoforms in medullary and papillary thyroid carcinomas. <i>Endocrine-Related Cancer</i> , 2017, 24, 53-69.	1.6	38
3	Concise Review: Targeting Cancer Stem Cells and Their Supporting Niche Using Oncolytic Viruses. <i>Stem Cells</i> , 2019, 37, 716-723.	1.4	25
4	Characterization of Critical Determinants of ACE2-SARS CoV-2 RBD Interaction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2268.	1.8	24
5	Distinct Temporal Regulation of RET Isoform Internalization: Roles of Clathrin and AP2. <i>Traffic</i> , 2015, 16, 1155-1173.	1.3	22
6	Differential recruitment of E3-ubiquitin ligase complexes regulates RET isoform internalization. <i>Journal of Cell Science</i> , 2017, 130, 3282-3296.	1.2	21
7	GGA3-mediated recycling of the RET receptor tyrosine kinase contributes to cell migration and invasion. <i>Oncogene</i> , 2020, 39, 1361-1377.	2.6	20
8	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.	1.4	20
9	Nanoluciferase complementation-based bioreporter reveals the importance of N-linked glycosylation of SARS-CoV-2 RBD for viral entry. <i>Molecular Therapy</i> , 2021, 29, 1984-2000.	3.7	19
10	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.	3.7	16
11	Virally programmed extracellular vesicles sensitize cancer cells to oncolytic virus and small molecule therapy. <i>Nature Communications</i> , 2022, 13, 1898.	5.8	16
12	RET isoform-specific interaction with scaffold protein Ezrin promotes cell migration and chemotaxis in lung adenocarcinoma. <i>Lung Cancer</i> , 2020, 142, 123-131.	0.9	13
13	Cell Surface Biotinylation of Receptor Tyrosine Kinases to Investigate Intracellular Trafficking. <i>Methods in Molecular Biology</i> , 2015, 1233, 91-102.	0.4	10
14	Luciferase-Based Biosensors in the Era of the COVID-19 Pandemic. <i>ACS Nanoscience Au</i> , 2021, 1, 15-37.	2.0	9
15	A High-Throughput NanoBiT-Based Serological Assay Detects SARS-CoV-2 Seroconversion. <i>Nanomaterials</i> , 2021, 11, 807.	1.9	7
16	Identification of FDA-approved Bifonazole as SARS-CoV-2 blocking agent following a bioreporter drug screen. <i>Molecular Therapy</i> , 2022, , .	3.7	5