

# Mathieu J F Crupi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4527175/publications.pdf>

Version: 2024-02-01

16  
papers

317  
citations

840776

11  
h-index

940533

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.   | 2.1  | 52        |
| 2  | Differential roles of RET isoforms in medullary and papillary thyroid carcinomas. <i>Endocrine-Related Cancer</i> , 2017, 24, 53-69.   | 3.1  | 38        |
| 3  | Concise Review: Targeting Cancer Stem Cells and Their Supporting Niche Using Oncolytic Viruses. <i>Stem Cells</i> , 2019, 37, 716-723.   | 3.2  | 25        |
| 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  | Distinct Temporal Regulation of RET Isoform Internalization: Roles of Clathrin and AP2. <i>Traffic</i> , 2015, 16, 1155-1173.  | 2.7  | 22        |
| 6  | Differential recruitment of E3-ubiquitin ligase complexes regulates RET isoform internalization. <i>Journal of Cell Science</i> , 2017, 130, 3282-3296.                                  | 2.0  | 21        |
| 7  | 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        |
| 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.        | 3.0  | 20        |
| 9  | Nanoluciferase complementation-based bioreporter reveals the importance of N-linked glycosylation of SARS-CoV-2 for viral entry. <i>Molecular Therapy</i> , 2021, 29, 1984-2000.         | 8.2  | 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. | 8.2  | 16        |
| 11 | Virally programmed extracellular vesicles sensitize cancer cells to oncolytic virus and small molecule therapy. <i>Nature Communications</i> , 2022, 13, 1898.                           | 12.8 | 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.                     | 2.0  | 13        |
| 13 | Cell Surface Biotinylation of Receptor Tyrosine Kinases to Investigate Intracellular Trafficking. <i>Methods in Molecular Biology</i> , 2015, 1233, 91-102.                              | 0.9  | 10        |
| 14 | Luciferase-Based Biosensors in the Era of the COVID-19 Pandemic. <i>ACS Nanoscience Au</i> , 2021, 1, 15-37.   | 4.8  | 9         |
| 15 | A High-Throughput NanoBiT-Based Serological Assay Detects SARS-CoV-2 Seroconversion. <i>Nanomaterials</i> , 2021, 11, 807.   | 4.1  | 7         |
| 16 | Identification of FDA-approved Bifonazole as SARS-CoV-2 blocking agent following a bioreporter drug screen. <i>Molecular Therapy</i> , 2022, , .   | 8.2  | 5         |