

Short Curriculum Vitae : Eveline Santos, PhD

EXPERIENCE	
2023 - Present	Attachée de direction Health Directorate (Direction de la santé), Luxembourg
2020-2023	Scientist Luxembourg Institute of Health (LIH), Luxembourg Department of Microbiology and Immunology. Research focus : SARS-CoV-2
2014-2019	Post-Doctorate fellow Feinberg School of Medicine Northwestern University, Chicago, USA Department of Microbiology and Immunology. Research focus : HIV-1
EDUCATION	
2009-2013	PhD in Health and Life Sciences Université de Lorraine, France. Research focus : HIV-1
2009	Masters in Biomedical Sciences Université de Liège, Belgium
LANGUAGES	
(spoken & written)	French English German Portuguese Luxembourgish
RECENT PUBLICATIONS	
	Microtubules and viral infection. da Silva ES and Naghavi MH. <i>Adv Virus Res.</i> 2023 Vaccine- and BTI-elicited pre-Omicron immunity more effectively neutralizes Omicron sublineages BA.1, BA.2, BA.4 and BA.5 than pre-Omicron infection alone. Santos da Silva E , Servais J, Kohnen M, Arendt V, Gilson G, Staub T, Seguin-Devaux C, Perez-Bercoff D. <i>CIMB</i> 2023 Pre-Omicron vaccine breakthrough infection induces superior cross-neutralization against S-CoV-2 Omicron BA.1 than primo infection. da Silva ES , Kohnen M, Gilson G, Staub T, Arendt V, Hilger C, Servais J, et al., <i>Int. J. Mol. Sci.</i> 2022 HIV-1 capsids mimic a microtubule regulator to coordinate early stages of infection. Santos da Silva E , Shanmugapriya S, Malikov V, Gu F, Delaney MK, Naghavi MH. <i>EMBO</i> 2020 HIV-1 exploits CLASP2 to induce microtubule stabilization and facilitate virus trafficking to the nucleus. Mitra S, Shanmugapriya S, da Silva ES , Naghavi MH. <i>JVI</i> 2020