EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Samira Alina Marx

Work experience

1. Employer: Paul_Ehrlich_Institute
   - Start date: 102022
   - End date:
   - Position: Clinical Assessor
   - Activities: Clinical Assessor for mono and polyclonal antibodies
   - Country: Germany

Education and training

1. Subject: University Hospital Bonn
   - Start date: 092016
   - End date: 032022
   - Qualification: PhD in Experimental Medicine
   - Organisation: pre_clinical development of immunostimulatory RNA in mouse models of melanoma and respiratory virus infection (Influenza A, SARS_CoV_2).
   - Country: Germany

Additional information

Publications

1. Marx, S., ..., Renn, M., Bartok, E., Hartmann G (2022). RIG_I_induced innate antiviral immunity protects mice from lethal SARS_CoV_2 infection. Mol Ther Nucleic Acids. https://doi.org/10.1016/j.omtn.2022.02.008 2. Ostendorf, T., Zillinger, T., Andryka, K., Schlee_Guimaraes, T. M., Schmitz, S., Marx, S., …, Hartmann G., Bartok, E. (2020). Immune Sensing of Synthetic, Bacterial, and Protozoan RNA by Toll_like Receptor 8 Requires Coordinated Processing by RNase T2 and RNase 2. Immunity, 52(4), 591_605.e6. https://doi.org/10.1016/j.immuni.2020.03.009 3. Holland, T., Wohlleber, D., Marx, S., … Garbi, N. (2018). Rescue of T_cell function during persistent pulmonary adenoviral infection by Toll_like receptor 9 activation. Journal of Allergy and Clinical Immunology, 141(1), 416_419.e10. https://doi.org/10.1016/j.jaci.2017.06.048 4. Engel, C., Brügmann, G., Lambing, S., Mühlenbeck, L. H., Marx, S., …, Hartmann G., Van den Boorn, J. G. (2017). RIG_I Resists Hypoxia_Induced Immunosuppression and Dedifferentiation. Cancer Immunology Research, 5(6), 455–467. https://doi.org/10.1158/2326_6066.CIR_16_0129_T

Projects

Memberships

Other Relevant Information