

Publications

Journal contributions (peer-reviewed)

- 1 **Measurement and evaluation of the grinding bodies' motions in a vibratory disc mill filled with viscous fluids**
Truee M, Aman S, Aman P, Mueller N, Mueller P. Adv Powder Technol. 2020; 31 (10): 4367-4380. doi: 10.1016/j.appt.2020.09.008.
- 2 **The HIV-1 Tat Protein Enhances Splicing at the Major Splice Donor Site**
Mueller N, Pasternak AO, Klaver B, Cornelissen M, Berkhout B, Das AT. J Virol. 2018 Jun 29; 92(14). doi: 10.1128/JVI.01855-17.
- 3 **Behavior of Neutrophil Granulocytes during *Toxoplasma gondii* Infection in the Central Nervous System**
Biswas A, French T, Düsedau HP, Mueller N, Riek-Burchardt M, Dudeck A, Bank U, Schüler T, Dunay IR. Front Cell Infect Microbiol. 2017 Jun 21; 7: 259. doi: 10.3389/fcimb.2017.00259.
- 4 **A Phylogenetic Survey on the Structure of the HIV-1 Leader RNA Domain That Encodes the Splice Donor Signal**
Mueller N, Das AT, Berkhout B. Viruses. 2016 Jul 21; 8 (7). doi: 10.3390/v8070200.
- 5 **Human immunodeficiency virus type 1 splicing at the major splice donor site is controlled by highly conserved RNA sequence and structural elements**
Mueller N, Klaver B, Berkhout B, Das AT. J Gen Virol. 2015; 96 (11): 3389-3395. doi: 10.1099/jgv.0.000288.
- 6 **HIV-1 splicing is controlled by local RNA structure and binding of splicing regulatory proteins at the major 5' splice site**
Mueller N, Berkhout B, Das AT. J Gen Virol. 2015 Jul; 96 (7): 1906-17. doi: 10.1099/vir.0.000122.
- 7 **HIV-1 splicing at the major splice donor site is restricted by RNA structure**
Mueller N, van Bel N, Berkhout B, Das AT. Virology. 2014 Nov; 468-470: 609-620. doi: 10.1016/j.virol.2014.09.018.
- 8 **Organelle segregation into Plasmodium liver stage merozoites**
Stanway RR, Mueller N, Zobiak B, Graewe S, Froehlke U, Zessin PJ, Aepfelbacher M, Heussler VT. Cell Microbiol. 2011 Nov; 13 (11): 1768-82. doi: 10.1111/j.1462-5822.2011.01657.x.

Book contributions

- 1 **Regulation of HIV-1 splicing**
Mueller N, PhD thesis, 2015, AMC, UvA, Amsterdam, Netherlands, ISBN 978-94-6182-612-1