

**Full List of Publications:**

- M.J. Turner, M.L. Cardoso de Almedia, A.M. Gurnett, J. Raper and J. Ward (1985) Biosynthesis, attachment and release of variant surface glycoproteins of the African trypanosome. *Curr. Top. Microbiol. Immun.* 177, 23-55
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- J. Raper (1989) G protein function in *T. b. brucei*. Ph.D.Thesis. Cambridge.
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- T.L. Doering, J. Raper, L.U. Buxbaum, J.I. Gordon, S.P. Adams, G.W. Hart and P.T. Englund (1991). An analogue of myristic acid with selective toxicity for African trypanosomes. *Science*, 252, 1851-1854
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- P. Bastin, J. Raper, A. Stephan, J.-M. Saint-Remy, F.R. Opperdoes, and P. J. Courtoy. (1995) An Mr 145 kDa LDL binding protein is conserved throughout the kinetoplastida order. *Mol. Biochem. Parasitol.* 76, 43-56
- N. Heise, J. Raper, L.U. Buxbaum, T.M.S. Peranovich and M.L.C. de Almeida. (1996) Identification of complete precursors for the glycosylphosphatidylinositol protein anchors of *Trypanosoma cruzi* *J. Biol. Chem.* 271, 16877-16887
- J. Raper, V. Nussenzweig and S. Tomlinson. (1996) Lack of correlation between haptoglobin concentration and trypanolytic activity of normal human serum. *Mol. Biochem. Parasitol.* 76, 337-338

- J. Raper, V. Nussenzweig and S. Tomlinson. (1996) The main lytic factor of *Trypanosoma. b. brucei* in normal human serum is not high density lipoprotein. *J. Exp. Med.* 183, 1023-1030
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- R. Thomson, P. Molina-Portela, J. Raper (2008) Identification and Cloning of Baboon proteins which Kill Human Infective African Trypanosomes in vivo. *Am. J. Trop. Med. Hyg.* 79, 350-390
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- All You Ever Wanted to Know About APOL1 and TLFs and Did Not Dare Ask. Verdi J, Schaub C, Thomson R, Raper J. Methods Mol Biol. 2020;2116:463-483. doi:

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### **Media publications:**

- 2000 New York Times Magazine June 4, -interviewed and published in “Triumph of the Brainiac (The Smart Set)” -an article on Intel Science Talent Search semi- finalists at Midwood High School in Brooklyn
- 2007 New Scientist August 25, -interviewed and published in “Ending the nightmare” -an article on African sleeping sickness and trypanosome lytic factors.
- 2011 Nature Medicine January Vol 17 (1) 14-17-interviewed and published in “Putting Sleeping Sickness to bed”-an article on African sleeping sickness and therapeutic strategies.
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