

Publikationen

Artikel in Zeitschriften

- Sokolowski, F.; Modler, A. J.; Masuch, R.; Zirwer, D.; Baier, M.; Lutsch, G.; Moss, D. A.; Gast, K. und Naumann, D. 2003. Formation of critical oligomers is a key event during conformational transition of recombinant Syrian hamster prion protein. *J. Biol. Chem.*, **278**: 40481–40492.
- Kneipp, J.; Miller, L. M.; Spassov, S.; Sokolowski, F.; Lasch, P.; Beekes, M. und Naumann, D. 2004. Scrapie-infected cells, isolated prions, and recombinant prion protein: a comparative study. *Biopolymers*, **74**: 163–167.
- Kneipp, J.; Miller, L. M.; Spassov, S.; Sokolowski, F.; Lasch, P.; Beekes, M. und Naumann, D. 2004. Prion structure investigated *in situ*, *ex vivo*, and *in vitro* by FTIR spectroscopy. *Proc. SPIE*, **5321**: 17–25.
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- Sokolowski, F. und Naumann, D. 2005. FTIR study on thermal denaturation and aggregation of recombinant hamster prion protein SHaPrP^{90–232}. *Vib. Spectr.*, **38**: 39–44.

Poster

- Masuch, R.; Sokolowski, F.; Beekes, M.; Baier, M.; Moss, D. A. und Naumann, D.: FT-IR study on conformational changes of the recombinant hamster prion protein PrP^{90–233} induced by pH and denaturant variation. *9th European Conference on the Spectroscopy of Biological Molecules*, Prag 2001.
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Sokolowski, F.; Modler, A. J.; Gast, K. und Naumann, D.: Kinetic investigations of the structural transition of recombinant prion protein (SHaPrP⁹⁰⁻²³²) by FTIR spectroscopy and dynamic light scattering. *10th European Conference on the Spectroscopy of Biological Molecules*, Szeged 2003.