

Publications

Bosveld F, Rana A, van der Wouden P, Lemstra W, Ritsema M, Kamping HH, Sibon OCM. *De novo* CoA biosynthesis is required to maintain DNA integrity in a *Drosophila* model of Pantothenate Kinase-Associated Neurodegeneration. *Manuscript Submitted*

Bosveld F, Rana A, Kamping HH, Sibon OCM. *Drosophila* phosphopantothenoylcysteine synthetase is required for tissue morphogenesis during oogenesis. *Manuscript submitted*

Bosveld F, Kampinga HH, Sibon OCM. Coenzyme A: The metabolic key to many fundamental processes in eukaryotic systems. Review. *Manuscript in preparation*

Bosveld F, van Hoek S, Sibon OCM. Establishment of cell fate during early *Drosophila* embryogenesis requires transcriptional Mediator subunit dMED31. *Manuscript in press for publication in Developmental Biology*

Rujano MA, **Bosveld F**, Salomons FA, Dijk F, van Waarde MA, van der Want JJ, de Vos RA, Brunt ER, Sibon OC, Kampinga HH. Polarised asymmetric inheritance of accumulated protein damage in higher eukaryotes. *PLoS Biol.* 2006 Dec; 4(12):e417

Bosveld F, van der Wouden P, Ritsema M, Kampinga HH, Sibon OCM. *De novo* CoA-SH biosynthesis is required for neurological integrity in *Drosophila melanogaster*. (Abstract) *J. Neurogenet.* 2006 Jul-Dec;20(3/4);67