

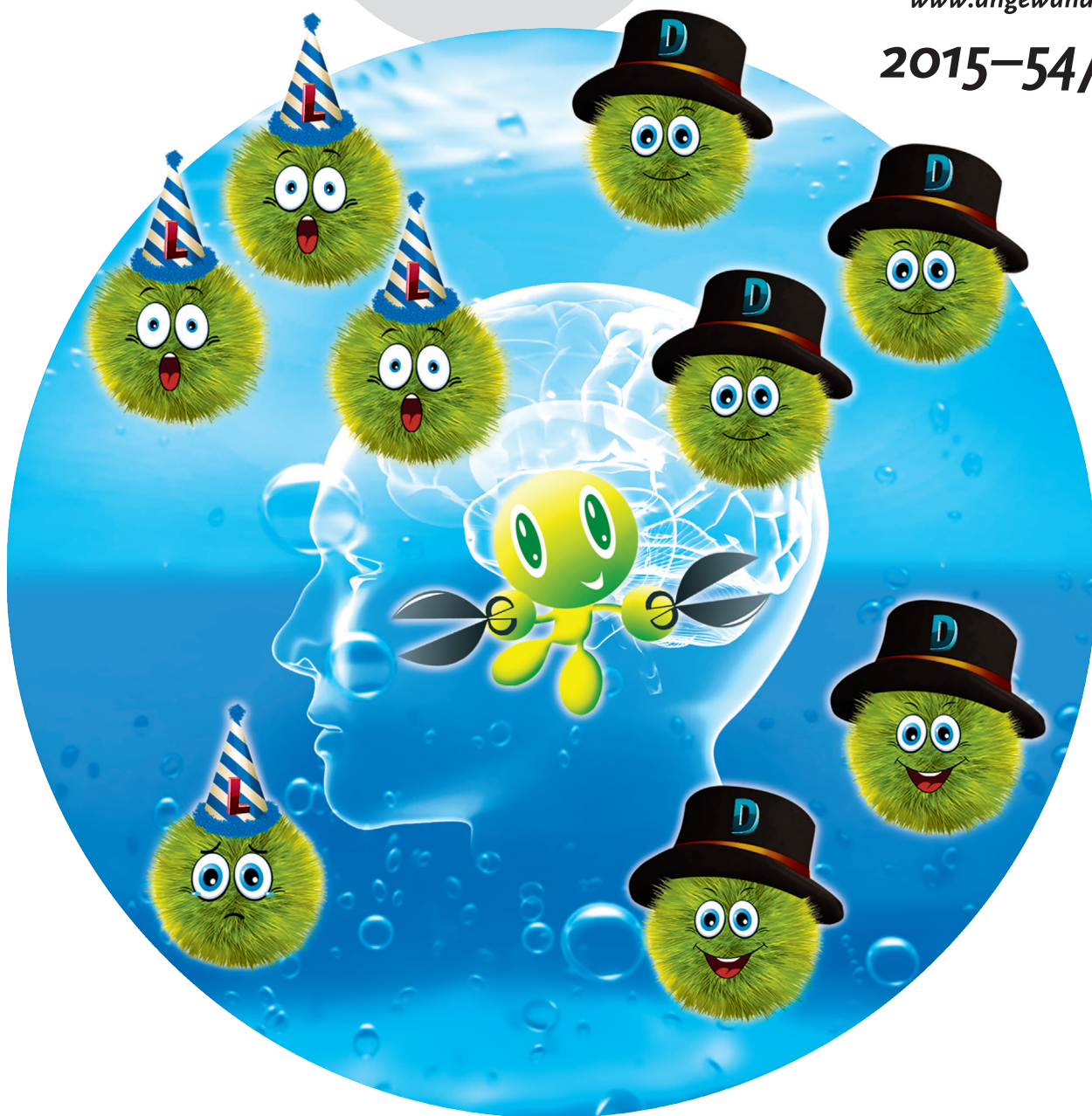
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Peptide ligands ...

... efficiently aid brain-targeted drug delivery by hijacking cognate receptors expressed on brain capillary endothelial cells. However, enzymatic barriers inactivate L-peptides and undermine the transport efficiency. In their Communication on page 3023 ff., W. Lu, C. Zhan, et al. identified a D-peptide ligand of nicotine acetylcholine receptors that is resistant to proteolysis and verified its superiority for brain-targeted drug delivery in comparison to the L-peptide ligand.

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