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Publication list

Peer reviewed articles (underlined: corresponding author, ¹: contributed equally)

1. Klünemann M, Andrejev S, Blasche S, Mateus A, Phapale P, Devendran S, Vappiani J, Simon B, Scott T, Kafkia E, Konstantinidis D, Zirngibl K, Mastroilli E, Banzhaf M, Mackmull MT, Hövelmann F, Nesme L, Brochado AR, Maier L, Bock T, Periwal V, Kumar M, Kim Y, Tramontano M, Schultz C, Beck M, **Hennig J**, Zimmermann M, Sévin DC, Cabreiro F, Savitski MM, Bork P, Typas A, Patil KR; Bioaccumulation of therapeutic drugs by human gut bacteria. *Nature*, 2021; 597(7875):8th September.
2. Perez-Borrajero C, Podvalnaya N, Holleis K, Lichtenberger R, Karaulavov E, Simon B, Basquin J, **Hennig J**, Ketting RF, Falk S; Structural basis of PETISCO complex assembly during piRNA biogenesis in *C. elegans*. *Genes Dev*, 2021; 35(17-18):1304-1323.
3. Macosek J, Simon B, Linse JB, Jagtap PKA, Winter SL, Foot J, Lapouge K, Perez K, Rettel M, Ivanovic MT, Masiewicz P, Murciano B, Savitski MM, Loedige I, Hub JS, Gabel F, **Hennig J**; Structure and dynamics of the quaternary hunchback mRNA translation repression complex. *Nucleic Acids Res*, 2021; 49(15): 8866-8885.
4. Vaishali, Dimitrova-Paternoga L, Haubrich K, Sun M, Ephrussi A, **Hennig J**; Validation and classification of RNA binding proteins identified by mRNA interactome capture. *RNA*, 2021; doi: 10.1261/rna.078700.121. Online ahead of print.
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8. Wentink AS, Nillegoda NB, Feufel J, Ubartaite G, Schneider CP, De Los Rios P, **Hennig J** Barducci A, Bukau B; Molecular dissection of amyloid disaggregation by human HSP70. *Nature*, 2020; 587(7834):483-488.
9. Graf von Armanseperg B, Koller F, Gericke N, Hellwig M, Jagtap PKA, Heermann R, **Hennig J**, Henle T, Lassak J; Transcriptional regulation of the N_ε-fructoselysine metabolism in *Escherichia coli* by global and substrate-specific cues. *Mol Microbiol*, 2021; 115(2):175-190.
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Other publications

1. Lassak J, Schlundt A, Feige MJ, **Hennig J**; Die GBM Young Investigators und Biological Chemistry (DeGruyter) – Eine Zusammenarbeit zur Förderung des wissenschaftlichen Nachwuchses in Deutschland. *Biospektrum*, 2020.
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