

# Publications

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## Recent Publications

Guo, H. (2018)

Specialized ribosomes and the control of translation.

**Biochem Soc Trans** <https://doi.org/10.1042/BST20160426>

Gu, H., Do, D.V., Liu, X., Xu, L., Su, Y., Nah, J.M., Wong, Y., Li, Y., Sheng, N., Tilaye, G.A., Yang, H., Guo, H., Yan, J., Fu, X.-Y. (2018)

A Stat3 target Mettl8 regulates mouse ESCs differentiation via inhibiting JNK pathway.

**Stem Cell Reports** 10:1807-1820.

Eichhorn, S.W.\*, Guo, H.\*, McGeary, S.E., Rodriguez-Mias, R.A., Shin, C., Baek, D., Hsu, S.-H., Ghoshal, K., Villén, J., Bartel, D.P. (2014)

mRNA destabilization is the dominant effect of mammalian microRNAs by the time substantial repression ensues.

**Mol Cell** 56:104-115.

\*Equal contributions

Guo, J.U., Agarwal, V., Guo, H., Bartel, D.P. (2014)

Expanded identification and characterization of mammalian circular RNAs.

**Genome Biol** 15:409.

Guo, H., Ingolia, N.T., Weissman, J.S., Bartel, D.P. (2010)

Mammalian microRNAs predominantly act to decrease target mRNA levels.

**Nature** 466: 835-840.

Okamura, K., Chung, W.-J., Ruby, J.G., Guo, H., Bartel, D.P., Lai, E.C. (2008)

The Drosophila hairpin RNA pathway generates endogenous short interfering RNAs.

**Nature** 453: 803-806.

McCaw, B.J., Chow, S.Y., Wong, E.S., Tan, K.L., Guo, H., Guy, G.R. (2005)

Identification and characterization of mErk5-T, a novel Erk5/Bmk1 splice variant.

**Gene** 345: 183-190.