

# Minju Ha, Ph.D.

Senior Editor, Nature Communications  
phone: +82 070-4411-4663, e-mail: minju.ha@us.nature.com  
Room #204, FEBC Building, 56 Waoosan-ro, Mapo-gu, Seoul 04067, South Korea

## SUMMARY

Experienced Scientific Editor skilled in the rapid evaluation of scientific research, assessment of broad impact and identifying potential for future directions. Strong publication and presentation record and excellent communication skills. Extensive experience in multidisciplinary and collaborative research project. Highly adaptable to new environments with strong language skills in English and Korean.

## CAREERS

|                     |   |
|---------------------|---|
| Sep 2020 – Current  | <b>Senior Editor</b><br>Nature Communications<br>SpringerNature   |
| Jul 2018 – Sep 2020 | <b>Associate Editor</b><br>Nature Communications<br>SpringerNature  |
| Nov 2016 – Jul 2018 | <b>Postdoctoral Fellow</b><br>Yale University, New Haven, CT<br>Mentor: Dr. Joan A. Steitz<br>Projects: Investigation of chromosome conformation upon stress  |
| Mar 2013 – Nov 2016 | <b>Postdoctoral Fellow</b><br>Center for RNA Research, Seoul National University, South Korea<br>Mentor: Dr. V. Narry Kim<br>Projects: Roles of Terminal Uridyl Transferases (TUTs) in mRNA decay<br>Mechanism of pre-miRNA uridylation by TUTs |

## EDUCATION

|                     |  |
|---------------------|--|
| Mar 2006 – Feb 2013 | <b>Ph.D.</b> in Biological Sciences, Seoul National University, South Korea<br>Advisor: Dr. V. Narry Kim<br>Dissertation: Studies on Mono-Uridylation of Pre-MicroRNAs |
| Mar 2001 – Feb 2006 | <b>B.S.</b> in Biological Sciences and Chemistry (double major),<br>Seoul National University, South Korea   |

## RELEVANT EXPERIENCE

### **Nature Communications, Springer Nature** (July 2018-current)

- Expert editor in molecular biology, recruiting and critically evaluating strong manuscripts in the field of RNA biology. Oversee peer-review process. Represent the journal in the scientific community at conferences and institutional visits and engage with researchers in the field to recruit high impact content.

- Identify key opinion leaders and plan front-half articles. Commissioned and published two Comment and two Review papers on topics of high interest.
- Support transfer of manuscripts to and from *Nature Communications* through consultations with editors of *Nature Research* journals and *Communications Biology*.
- Contribute to well-received written pieces of to the Nature Milestones on Antisense RNA and research highlight section of *Nature Reviews Molecular Cell Biology*.
- Freelance for other journals including *Nature* and *Nature Nanotechnology*. Evaluate manuscripts in molecular biology field and provide opinion to editorial team at other journals.
- Contribute to Early Career Researchers (ECR) review program initiative. Support early career researchers in becoming effective peer reviewers by serving as a mentor. Outreach and disseminate how to properly peer review.
- Contribute to Training working group in *Nature Communications*. Provide training resources and ongoing support to the editors by organizing tip-sharing workshops on various topics.

#### **Molecular Biology Editorial Community, Springer Nature (July 2018-current)**

- Served as a leader of molecular biology editorial community in 2021-2022.
- Host monthly meeting of molecular biology editors at Nature portfolio journals to promote cross-journal communications and manuscript transfer.
- Invite external speakers and host well-attended internal seminars and landscape meetings on topics of interest. Discuss recent conferences, hot topics and up-coming scientists. Present in annual impact meeting.

#### **PUBLICATIONS**

---

- 1) **M. Ha**, Integrator of PP2A and transcription. *Nat Rev Mol Cell Biol* 22, 72–73 (2021).  
<https://doi.org/10.1038/s41580-020-00323-9>
- 2) **M. Ha**, Chromatin plasticity eXISTS in differentiated cells. *Nat Rev Mol Cell Biol* 21, 120–121 (2020). <https://doi.org/10.1038/s41580-020-0221-4>
- 3) **M. Ha**, Transcription boosting by nuclear speckles. *Nat Rev Mol Cell Biol* 21, 64–65 (2020).  
<https://doi.org/10.1038/s41580-019-0203-6>
- 4) **M. Ha**, Mechanism of RNA interference discovered. *Nature Milestones in Antisense RNA* (2019)  
<https://www.nature.com/articles/d42859-019-00082-4>
- 5) J. Lim\*, D. Kim\*, Y. Lee\*, **M. Ha**, M. Lee, J. Yeo, H. Chang, J. Song, K. Ahn, and V. N. Kim (2018) "Mixed tailing by TENT4A and TENT4B shields mRNA from rapid deadenylation" *Science*, 17;361(6403):701-704 (\*equal contribution)
- 6) H. Yi\*, J. Park\*, **M. Ha**, J. Lim, H. Chang, and V. N. Kim (2018) "PABP cooperates with the CCR4-NOT complex to promote mRNA deadenylation and block precocious decay" *Molecular Cell*, 70(6):1081-1088.e5 (\*equal contribution)

- 7) **M. Ha\***, B. Kim\*, L. Loeff\*, H. Chang, D. K. Simanshu, S. Li, M. Fareh, D. J. Patel, C. Joo†, and V. N. Kim† (2015) "TUT7 controls the fate of precursor microRNAs by using three different uridylation mechanisms" *The EMBO Journal*, 34:1801-1815 (\*,† equal contributions)
- 8) **M. Ha\***, J. Lim\*, H. Chang\*, S. C. Kwon, D. K. Simanshu, D. J. Patel, and V. N. Kim (2014) "Uridylation by TUT4 and TUT7 marks mRNA for degradation" *Cell*, 159(6):1365-1376 (\*equal contribution)
- 9) **M. Ha** and V. N. Kim (2014) "Regulation of microRNA biogenesis" *Nature Reviews Molecular Cell Biology*, 15, 509–524
- 10) H. Chang\*, J. Lim\*, **M. Ha**, and V. N. Kim (2014) "TAIL-seq: Genome-wide Determination of Poly(A) Tail Length and 3'End Modifications" *Molecular Cell*, 53(6):1044-1052 (\*equal contribution)
- 11) **M. Ha\***, I. Heo\*, J. Lim, M. J. Yoon, J. E. Park, S. C. Kwon, H. Chang and V. N. Kim (2012) "Mono-Uridylation of Pre-MicroRNA as a Key Step in the Biogenesis of Group II let-7 MicroRNAs" *Cell*, 151:521-532 (\*equal contribution)
- 12) J. Cho\*, H. Chang\*, S. C. Kwon, B. Kim, Y. Kim, J. Choe, **M. Ha**, Y. K. Kim and V. N. Kim (2012) "LIN28A is a suppressor of ER-associated translation in embryonic stem cells" *Cell*, 151: 765-777 (\*equal contribution)
- 13) Y. K. Kim, J. Yeo, B. Kim, **M. Ha** and V. N. Kim (2012) "Short Structured RNAs with Low GC Content Are Selectively Lost during Extraction from a Small Number of Cells" *Molecular Cell*, 46:893-895
- 14) Y. H. Park, S. Y. Seo, **M. Ha**, J. H. Ku, H. H. Kim, and C. Kwak (2011) "Inhibition of prostate cancer using RNA interference-directed knockdown of platelet-derived growth factor receptor" *Urology* 77, 1509 e1509-1515
- 15) H. Jin\*, M. R. Suh\*, J. Han, K. H. Yeom, Y. Lee, I. Heo, **M. Ha**, S. Hyun and V. N. Kim (2009) "Human UPF1 modulates small RNA-induced mRNA down-regulation" *Mol. and Cell. Biol.* 20(21):5789-99 (\*equal contribution)
- 16) I. Heo\*, C. Joo\*, Y. K. Kim\*, **M. Ha**, M. J. Yoon, J. Cho, K. H. Yeom, J. Han, and V. N. Kim (2009) "TUT4 in Concert with Lin28 Suppresses MicroRNA Biogenesis through Pre-MicroRNA Uridylation" *Cell* 138:696-708 (\*equal contribution)
- 17) S. Y. Park\*, J. H. Lee\*, **M. Ha**, J. W. Nam and V. N. Kim (2009) "miR-29 miRNAs activate p53 by targeting p85a and CDC42" *Nature Structural and Molecular Biology* 16(1):23-9 (\*equal contribution)
- 18) I. Heo\*, C. Joo\*, J. Cho, **M. Ha**, J. Han and V. N. Kim (2008) "Lin28 mediates the terminal uridylation of let-7 precursor microRNA" *Molecular Cell* 32:276-284 (\*equal contribution)