| 首 页 | 新 闻 | 学院概况 | 师资力量 | 人才培养 | 科学研究 | 招生就业 | 校园活动 | 联系我们 |

友情链接

南京大学

小百合 BBS

南京大学图书馆

南京大学研究生院

丁香园

耶鲁大学医学院

曹莹

曹莹 PhD

发育生物学与遗传学教授

学习经历

1998－2002，德国Essen大学，获博士学位
1991－1994，华中农业大学，获硕士学位
1985－1989，青岛海洋大学，获学士学位

研究经历

2008－现在，南京大学模式动物研究所教授，从事发育生物学的研究
2002－2008，德国Ulm大学生物化学研究所进行博士后研究

学术论文

1. Cao Y, Siegel D, Oswald F, Kn?chel W. (2008) Oct25 represses transcription of nodal/activin target genes by interaction with signal transducers during Xenopus gastrulation. J Biol Chem. 283:34168-77.
2. Yuan L*, Cao Y*, Oswald F, Kn?chel W. (2008) IRE1beta is required for mesoderm formation in Xenopus embryos. Mech Dev. 125:207-22. (Equal contribution)
3. Yuan L*, Cao Y*, Kn?chel W. (2007) Tunicamycin Induced Endoplasmic Reticulum Stress Disrupts Xenopus Embryogenesis. Dev Dyn. 236: 2844-2851. (Equal contribution).
4. Cao Y, Siegel D, Donow C, Kn?chel S, Yuan L, Kn?chel W. (2007) POU-V factors antagonize maternal VegT activity and??-Catenin signaling in Xenopus embryos. EMBO J 26: 2942-2954.
5. Cao Y, Knochel S, Oswald F, Donow C, Zhao H, Knochel W. (2006) XBP1 forms a regulatory loop with BMP-4 and suppresses mesodermal and neural differentiation in Xenopus embryos. Mech Dev. 123:84-96.
6. Cao Y, Siegel D, Knochel W. (2006) Xenopus POU factors of subclass V inhibit activin/nodal signaling during gastrulation. Mech Dev. 123:614-25.
7. Oswald F, Winkler M, Cao Y, Astrahantseff K, Bourteele S, Knochel W, Borggrefe T. (2005) RBP-Jkappa/SHARP recruits CtIP/CtBP corepressors to silence Notch target genes. Mol Cell Biol. 25:10379-90.

8. Cao Y, Knochel S, Donow C, Miethe J, Kaufmann E, Knochel W. (2004) The POU factor Oct-25 regulates the Xvent-2B gene and counteracts terminal differentiation in Xenopus embryos. J Biol Chem. 279:43735-43.

9. Zhao H, Cao Y, Grunz H. (2003) Xenopus X-box binding protein 1, a leucine zipper transcription factor, is involved in the BMP signaling pathway. Dev Biol. 257:278-91.

10. Cao Y, Zhao H, Grunz H. (2002) XETOR regulates the size of the proneural domain during primary neurogenesis in Xenopus laevis. Mech Dev. 119:35-44.