

References

- Arriza, J., Simerly, R., Swanson, L., & Evans, R. (1988). The neuronal mineralocorticoid receptor as mediator of glucocorticoid response. *Neuron*, *1*, 887–896.
- Arriza, J. L., Weinberger, C., Cerelli, G., Glaser, T. M., Handelin, B. L., Housman, D. E. et al, (1987). Cloning of the human mineralocorticoid receptor complementary DNA: Structural and functional kinship with the glucocorticoid receptor. *Science*, *237*, 268–275.
- Bannister, A. J., & Kouzarides, T. (1996). The CBP co-activator is a histone acetyltransferase. *Nature*, *384*, 641–643.
- Cha-Molstad, H., Keller, D., Yochum, G., Impey, S., & Goodman, R. H. (2004). Cell-type-specific binding of the transcription factor CREB to the cAMO-response element. *Proceedings of the National Academy of Sciences United States of America*, *101*, 13572–13577.
- Chao, H., Choo, P., & McEwen, B. (1989). Glucocorticoid and mineralocorticoid receptor mRNA expression in rat brain. *Neuroendocrinology*, *50*, 365–371.
- Darnell, J. (2002). Transcription factors as targets for cancer therapy. *Nature Reviews Cancer*, *2*, 740–749.
- De Cesare, D., Fimia, G., & Sassone-Corsi, P. (1999). Signaling routes to CREM and CREB: Plasticity in transcriptional activation. *Trends in Biochemical Sciences*, *7*, 281–285.
- deGroot, R., & Sassone-Corsi, P. (1993). Hormonal control of gene expression: Multiplicity and versatility of cyclic adenosine 3',5'-monophosphate-responsive nuclear regulators. *Molecular Endocrinology*, *8*, 145–153.
- deKloet, E., Wallach, G., & McEwen, B. (1975). Differences in corticosterone and dexamethasone binding in rat brain and pituitary. *Endocrinology*, *96*, 598–609.
- Fass, D., Butler, J., & Goodman, R. (2003). Deacetylase activity is required for camp activation

- of a subset of CREB target genes. *The Journal of Biological Chemistry*, 278, 43014–43019.
- Foulkes, N., & Sassone-Corsi, P. (1992). More is better: Activators and repressors from the same gene. *Cell*, 68, 411–414.
- Funder, J. (1987). Adrenal steroids: New answers, new questions. *Science*, 237, 236–237.
- Glass, C., & Rosenfeld, M. (2000). The coregulator exchange in transcriptional functions of nuclear receptors. *Genes and Development*, 14, 121–141.
- Graham, V., Khudyakov, J., Ellis, P., & Penvy, L. (2003). SOX2 functions to maintain neural progenitor identity. *Neuron*, 39, 749–765.
- Habener, J. (1990). Cyclic AMP response element binding proteins: A cornucopia of transcription factors. *Molecular Endocrinology*, 4, 1087–1094.
- Hai, T., & Curran, T. (1991). Cross-family dimerization of transcription factors Fos/Jun and ATF/CREB alters DNA binding specificity. *Proceedings of the National Academy of Sciences United States of America*, 88, 3720–3724.
- Herman, J., Patel, P., Akil, H., & Watson, S. (1989). Localization and regulation of glucocorticoid and mineralocorticoid receptor messenger RNAs in the hippocampal formation of the rat. *Molecular Endocrinology*, 3, 1886–1894.
- Hollenberg, S., Weinberger, C., Ong, E. S., Cerelli, G., Oro, A., Lebo, R. et al., (1985). Primary structure and expression of a functional human glucocorticoid receptor cDNA. *Nature*, 318, 635–641.
- Hori, R., & Carey, M. (1994). The role of activators in assembly of RNA polymerase II transcription complexes. *Current Opinion in Genetics & Development*, 4, 236–244.
- Johnson, D. S., Mortazavi, A., Myers, R. M., & Wold, B. (2007). Genome-wide mapping of *in*

- vivo*-protein DNA interactions. *Science*, *316*, 1497–1502.
- Kim, J., & Eberwine, J. (2010). RNA: state memory and mediator of cellular phenotype. *Trends in Cell Biology*, *20*, 311–318.
- Mardis, E. R. (2008). Next-generation DNA sequencing methods. *Annual Review of Human Genetics*, *9*, 387–402.
- McKenna, N., & O'Malley, B. (2002). Combinatorial control of gene expression by nuclear receptors and coregulators. *Cell*, *108*, 465–474.
- Miller, C. A., Gavin, C. F., White, J. A., Parrish, R. R., Honasoge, A., Yancey, C. R. et al., (2010). Cortical DNA methylation maintains remote memory. *Nature Neuroscience*, *13*, 664–666.
- Montminy, M., Gonzalez, G., & Yamamoto, K. (1990). Regulation of cAMP-inducible genes by CREB. *Trends in Neurosciences*, *13*, 184–188.
- Mortazavi, A., Williams, B. A., McCue, K., Schaeffer, L., & Wold, B. (2008). Mapping and quantifying mammalian transcriptomes by RNA-Seq. *Nature Methods*, *5*, 621–628.
- Nagaich, D., Walker, R., Wolford, , & Hager, G. (2004). Rapid periodic binding and displacement of the glucocorticoid receptor during chromatin remodelling. *Molecular Cell*, *14*, 163–174.
- Natoli, G. (2004). Little things that count in transcriptional regulation. *Cell*, *118*, 406–408.
- Nishikawa, S., Goldstein, R. A., & Nierras, C. R. (2008). The promise of human-induced pluripotent stem cells for research and therapy. *Nature Reviews Molecular Cell Biology*, *9*, 725–729.
- Perrazzona, B., Isabel, G., Preat, T., & Davis, R. (2004). The role of cAMP response element-binding protein in *Drosophila* long-term memory. *Journal of Neuroscience*, *24*, 8823–

8828.

- Remenyi, A., Lins, K., Nissen, L. J., Reinbold, R., Scholer, H. R., & Wilmanns, M. T. (2003). Crystal structure of a POU/HMG/DNA ternary complex suggests differential assembly of Oct4 and Sox2 on two enhancers. *Genes and Development*, *17*, 2048–2059.
- Reul, J., & deKloet, E. (1985). Two receptor systems for corticosterone in rat brain: Microdistribution and differential occupation. *Endocrinology*, *117*, 2505–2511.
- Schuster, S. C. (2008). Next-generation sequencing transforms today's biology. *Nature Methods*, *5*, 16–18.
- Takahashi, K., & Yamanaka, S. (2006). Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors. *Cell*, *126*, 663–676.
- Takahashi, K., Tanabe, K., Ohnuki, M., Narita, M., Ichisaka, T., Tomoda, K. (2007). Induction of pluripotent stem cells from adult human fibroblasts by defined factors. *Cell*, *131*, 861–872.
- Tully, T., Preat, T., Boynton, S., & Del Vecchio, M. (1994). Genetic dissection of consolidated memory in *Drosophila*. *Cell*, *79*, 59–67.
- Wilson, M., & Koopman, P. (2002). Matching SOX: partner proteins and co-factors of the SOX family of transcriptional regulators. *Current Opinion and Genetics and Development*, *12*(4), 441–446.
- Yamamoto, K., Gonzalez, G., Biggs, W., & Montminy., M. (1988). Phosphorylation-induced binding and transcriptional efficacy of nuclear factor CREB. *Nature*, *334*, 494–498.
- Yin, J., Del Vecchio, M., Zhou, H., & Tully, T. (1995). CREB as a memory modulator: Induced expression of a dCREB2 activator isoform enhances long-term memory in *Drosophila*. *Cell*, *81*, 107–115.

Yin, J., Wallach, J., Del Vecchio, M., Wilder, E. L., Zhou, H., Quinn, W. G. (1994). Induction of a dominant negative CREB transgene specifically blocks long-term memory in *Drosophila*. *Cell*, 79, 49–58.

Zhang, T. Y., Hellstrom, I. C., Bagot, R. C., Wen, X., Dioro, J., & Meaney, M. J. (2010). Maternal care and DNA methylation of a glutamic acid decarboxylase 1 promoter in rat hippocampus. *Journal of Neuroscience*, 30, 13130–13137.

Uncited references

(Buckley et al., (2010); Cha (2007); Savas et al., (2008))