

Reviews and Book Chapters

Karlsson, R., Dráber, P. (2021) [Profilin—A master coordinator of actin and microtubule organization in mammalian cells](#) *J Cell Physiol*, 236:7256-7265; doi: [10.1002/jcp.30379](#).

Grantham, J., Lassing, I., & **Karlsson, R.** (2012). [Controlling the cortical actin motor](#). *Protoplasma*. 249(4):1001-15; doi: [10.1007/s00709-012-0403-9](#).

Lindberg, U., **Karlsson, R.**, Lassing, I., Schutt, C.E., & Höglund, A.S. (2008). [The microfilament system and malignancy](#). *Semin Cancer Biol.* 18(1):2-11; doi: [10.1016/j.semcancer.2007.10.002](#).

Lindberg, U. and **Karlsson, R.** (2008) [Actin is where it's at](#). *Semin in Cancer Biol.* 18:1; doi: [10.1016/j.semcancer.2007.11.001](#). (Editorial comment).

Karlsson R. and Lindberg, U. (2006) [Profilin, an essential control element for actin polymerization](#). In *Actin Monomer-binding Proteins*. Pp29-44 Molecular Biology Intelligence Unit. Springer, New York, NY. https://doi.org/10.1007/978-0-387-46407-7_3.

Schüler, H., **Karlsson R.**, Schutt, C.E., and Lindberg, U. (2006) [The connection between actin ATPase and polymerization](#). In *Advances in Molecular and Cellular Biology*, 37:49-66; [https://doi.org/10.1016/S1569-2558\(06\)37003-8](https://doi.org/10.1016/S1569-2558(06)37003-8)

Schüler, H., Korenbaum, E., Schutt, C.E., Lindberg, U., and **Karlsson R.** (1997) [Studies of the ATP-binding site of actin using site-directed mutagenesis](#). In *Interacting protein domains – Their role in signal and energy transduction*. Springer Verlag, Berlin, ISBN : 978-3-642-64583-9, NATO Asi Book Series, 102:261-264; https://link.springer.com/content/pdf/10.1007%2F978-3-642-60848-3_39.pdf.

Lindberg, U., Höglund, A.-S. and Karlsson, R. (1981) [On the ultrastructural organization of the microfilament system and the possible role of profilactin](#). *Biochimie*. 63:307-23, [10.1016/s0300-9084\(81\)80119-8](#).