

# Publications

1. L. Bouzar, F. Menas, and M. M. Müller,  
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2. N. Stoop and M. M. Müller,  
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[Int. J. Non-Linear Mech. \*\*75\*\*, 115 \(2015\)](#).
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*Crunching biofilament rings*,  
[EPL \*\*107\*\*, 68002 \(2014\)](#).
4. O. Kahraman, H. Mohrbach, M. M. Müller, and I. M. Kulić,  
*Confotronic dynamics of tubular lattices*,  
[Soft Matter \*\*10\*\*, 2836 \(2014\)](#).
5. J. Guven, J. A. Hanna, and M. M. Müller,  
*Whirling skirts and rotating cones*,  
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6. J. Guven, J. A. Hanna, O. Kahraman, and M. M. Müller,  
*Dipoles in thin sheets*,  
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7. L. Amoasii, K. Hnia, G. Chicanne, A. Brech, B. S. Cowling, M. M. Müller, Y. Schwab, P. Koebel, A. Ferry, B. Payrastre, and J. Laporte,  
*Myotubularin and PtdIns3P remodel the sarcoplasmic reticulum in muscle in vivo*,  
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8. O. Kahraman, N. Stoop, and M. M. Müller,  
*Fluid membrane vesicles in confinement*,  
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11. J. Guven, M. M. Müller, and P. Vázquez-Montejo,  
*Conical instabilities on paper*,  
[J. Phys. A \*\*45\*\*, 015203 \(2012\)](#).

12. P. Gosselin, H. Mohrbach, and M. M. Müller,  
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13. M. M. Müller and M. Ben Amar,  
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14. N. Stoop, F. K. Wittel, M. Ben Amar, M. M. Müller, and H. J. Herrmann,  
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15. M. M. Müller and M. Deserno,  
*Cell Model Approach to Membrane Mediated Protein Interactions*,  
[Prog. Theor. Phys. Suppl. \*\*184\*\*, 351 \(2010\)](#).
16. M. Trejo, M. Ben Amar, and M. M. Müller,  
*Hamiltonian formulation of surfaces with constant Gaussian curvature*,  
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17. I. Mey, M. Stephan, E. K. Schmitt, M. M. Müller, M. Ben Amar, C. Steinem, and A. Janshoff,  
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19. M. M. Müller, M. Ben Amar, and J. Guven,  
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22. M. M. Müller, M. Deserno, and J. Guven,  
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23. B. J. Reynwar, G. Illya, V. A. Harmandaris, M. M. Müller, K. Kremer, and M. Deserno, *Aggregation and vesiculation of membrane proteins by curvature-mediated interactions*, [Nature \*\*447\*\*, 461 \(2007\)](#).
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