

- Fall, A., Weber, B., Pakpour, M., Lenoir, N., Shahidzadeh, N., Fiscina, J., Wagner, C. and D. Bonn. (2014) Sliding Friction on Wet and Dry Sand. *Physical Review Letters* 112, 175502. DOI: <https://doi.org/10.1103/PhysRevLett.112.175502>
- Jahn S., Seror J. and Klein J. (2016) Lubrication of Articular Cartilage. *Annual Review of Biomedical Engineering*, 18, 235. <https://doi.org/10.1146/annurev-bioeng-081514-123305>
- Kampf N., Raviv U. and Klein J. (2004) Normal and shear forces between adsorbed and gelled layers of chitosan, a naturally occurring cationic polyelectrolyte. *Macromolecules*, 37(3); 1134-1142. [Normal and Shear Forces between Adsorbed and Gelled Layers of Chitosan, a Naturally Occurring Cationic Polyelectrolyte | Macromolecules](https://doi.org/10.1021/ja000000a000)
- Klein, J., Kumacheva, E., Mahalu, D. and Perahia D. (1994) Reduction of frictional forces between solid surfaces bearing polymer brushes. *Nature*, 370, 634 – 636. <https://doi.org/10.1038/370634a0>
- Raviv U., Giasson S., Kampf N., Gohy J-F., Jérôme R. and Klein J (2003) Lubrication by charged polymers *Nature*, 425, 163-165. <https://doi.org/10.1038/nature01970>
- Raviv, U. and Klein, J. (2002) Fluidity of bound hydration layers *Science* 297, 1540-1543. DOI: [10.1126/science.1074481](https://doi.org/10.1126/science.1074481)