

# Sauerstoffdiffusion durch Kontaktlinsen: Porendiffusion

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## Literatur

- [1] Harvitt DM, Bonanno JA, Re-evaluation of the oxygen diffusion model for predicting minimum contact lens Dk/t values needed to avoid corneal anoxia, *Optom. Vis. Sci.*, 1999, 712-9
- [2] Brennan N, Morgan P, Klinische Höhen und Tiefen des Dk/t Teil1 – Geht dem Sauerstoff die Puste aus? *DOZ* 10/2009, S. 84-89
- [3] Mortimer CE, Müller U, Beck J, *Chemie: Das Basiswissen der Chemie*, Thieme Verlag Stuttgart 2015
- [4] Mavko G, Mukerji T, Dvorkin J, *The Rock Physics Handbook*, Cambridge University Press, 2003
- [5] Reznikov N, Bilton M, Lari L, Stevens M M, Kröger R, Fractal-like hierarchical organization of bone begins at the nanoscale, *Science*, 04 May 2018: Vol. 360, Issue 6388
- [6] Sterner O, Aeschlimann R, Zürcher S, Scales C, Riederer D, Spencer ND, Tosatti SGP, Tribological Classification of Contact Lenses: From Friction to Sliding Work, *Tribol Lett.*, 2016, 63:9
- [7] Athanasiou K A, Natoli R M, *Introduction to continuum biomechanics*, Synthesis Lectures on Biomedical Engineering, Morgan&Claypool Publishers, 2008