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**Thema: Meilensteine in der Erforschung des menschlichen Gesichts
Teil II: Klinische Manifestationen der Alterungsprozesse**

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Literatur

1. Pessa, J. E., Desvigne, L. D., Lambros, V. S., Nimerick, J., Sugunan, B., and Zadoo, V. P. (1999) Changes in ocular globe-to-orbital rim position with age: implications for aesthetic blepharoplasty of the lower eyelids. *Aesthetic Plast.Surg.* 23:337-342.

2. Lambros, V. (2007) Observations on periorbital and midface aging. *Plast.Reconstr.Surg.* 120:1367-1376.

3. Gierloff, M., Stohring, C., Buder, T., Gassling, V., Acil, Y., and Wiltfang, J. (2012) Aging changes of the midfacial fat compartments: a computed tomographic study. *Plast.Reconstr.Surg.* 129:263-273.

4. Gierloff, M., Stohring, C., Buder, T., and Wiltfang, J. (2012) The subcutaneous fat compartments in relation to aesthetically important facial folds and rhytides. *J.Plast.Reconstr.Aesthet.Surg.* 65:1292-1297.

5. Stuzin, J. M., Baker, T. J., and Gordon, H. L. (1992) The relationship of the superficial and deep facial fascias: relevance to rhytidectomy and aging. *Plast.Reconstr.Surg.* 89:441-449.

6. Bilac, C., Sahin, M. T., and Ozturkcan, S. (2014) Chronic actinic damage of facial skin. *Clin.Dermatol.* 32:752-762.

7. Gerth, D. J. (2015) Structural and volumetric changes in the aging face. *Facial.Plast.Surg.* 31:3-9.

8. Terminologia Anatomica: International Anatomical Terminology (2011) Thieme 2nd Edition.

9. Aristoteles (1833) Aristoteles Werke, Band 1; Band 3. J.B.Metzler Verlag.

10. Hirsch, B. E. (2011) Does the Terminologia Anatomica really matter? *Clin.Anat* 24:503-504.

11. George, R. M. and Singer, R. (1993) The lines and grooves of the face: a suggested nomenclature. *Plast.Reconstr.Surg.* 92:540-542.

12. Theodor Piderit (1858) Grundsätze der Mimik und Physiognomik. Viehweg und Sohn, Braunschweig.
13. De, Boule K. and Turkmani, M. G. (2013) Lateral oblique forehead lines: redefining sleeping lines and treatment with botulinum toxin A. *J.Cosmet.Dermatol.* 12:163-167.
14. Poljsak, B., Godic, A., Lampe, T., and Dahmane, R. (2012) The influence of the sleeping on the formation of facial wrinkles. *J.Cosmet.Laser Ther.* 14:133-138.
15. Polido, W. D., Ellis, E., III, and Sinn, D. P. (1991) An assessment of the predictability of maxillary repositioning. *Int.J.Oral Maxillofac.Surg.* 20:349-352.
16. Wong, C. H., Hsieh, M. K., and Mendelson, B. (2012) The tear trough ligament: anatomical basis for the tear trough deformity. *Plast.Reconstr.Surg.* 129:1392-1402.
17. Yang, C., Zhang, P., and Xing, X. (2013) Tear trough and palpebromalar groove in young versus elderly adults: a sectional anatomy study. *Plast.Reconstr.Surg.* 132:796-808.
18. Lim, H. K., Suh, D. H., Lee, S. J., and Shin, M. K. (2014) Rejuvenation effects of hyaluronic acid injection on nasojugal groove: prospective randomized split face clinical controlled study. *J.Cosmet.Laser Ther.* 16:32-36.
19. Friedmann, D. P. and Goldman, M. P. (2015) Dark circles: etiology and management options. *Clin.Plast.Surg.* 42:33-50.
20. Whitnall, S. E. (1921) The anatomy of the human orbit and accessory organs of vision. London, Frowde.
21. Loeb, R. (1981) Fat pad sliding and fat grafting for leveling lid depressions. *Clin.Plast.Surg.* 8:757-776.
22. Loeb, R. (1993) Naso-jugal groove leveling with fat tissue. *Clin.Plast.Surg.* 20:393-400.
23. Flowers, R. S. (1993) Tear trough implants for correction of tear trough deformity. *Clin.Plast.Surg.* 20:403-415.
24. Hirmand, H. (2010) Anatomy and nonsurgical correction of the tear trough deformity. *Plast.Reconstr.Surg.* 125:699-708.
25. Furnas, D. W. (1993) Festoons, mounds, and bags of the eyelids and cheek. *Clin.Plast.Surg.* 20:367-385.
26. Lassus, C. (1996) A surgical solution to the deep nasolabial fold. *Plast.Reconstr.Surg.* 97:1473-1478.
27. Beer, G. M., Manestar, M., and Mihic-Probst, D. (2013) The causes of the nasolabial crease: a histomorphological study. *Clin.Anat* 26:196-203.

28. Bornmann, L. and Mutz, R. (2014) Growth rates of modern science: A bibliometric analysis based on the number of publications and cited references. Journal of the Association for Information Science and Technology.

29. Cotofana, S., Redka-Swoboda, W., Hamler, F. C., Weitgasser, L., Schenck, T.L. und Frank, K. (2015) Meilensteine in der Erforschung des menschlichen Gesichts – eine chronologische Literaturübersicht Teil I: Makroskopische Anatomie. face 1/2015: 6-10.